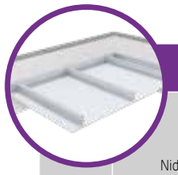
self-supporting ceilings

This system of self-supporting ceilings is an innovative solution based on structures constructed of Nida C wall profiles and Nida UAR profiles, which do not require utilisation of any intermediate suspedning elements. In any situations where the space under floors is occupied by many installations, or a specific structure of such spaces renders anchoring impossible, this innovative self--supporting ceiling system constructed according to the Nida Sufit technology is utilised. Apart from their aesthetic function as covering of the floor structure, those self-supporting ceilings can act as acoustic, and fire barriers when specialised Nida Ogień Plus, Nida Twarda, or Nida Cicha boards are applied. If such partitioning is supposed to be installed in wet and moits areas, it is always required to utlise Nida Hydro boards. The system is fairly commonly used as contractors noticed its simple installation feature. All the Nida self-supporting (hangerless) ceilings' solutions have been thoroughly examined by the Building Research Institute, which means that they are very safe to use.

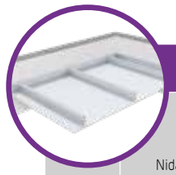
chapter contents

nida Sufit / index of systems



Page	Nida Sufit system name	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50 [mm]	Plasterboard sheathing: Nida	Thickness [mm]	Min. encasement thickness [mm]	Weight of 1m² of encasement [kg]	Fire resistance class [1] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE												
747	C50/U50/500-12,5/Expert	C50	U50	U50	500	Expert	12,5	72,5	11	-	2220	-
747	C50/U50/500-12,5/Woda [3]	C50	U50	U50	500	Woda	12,5	72,5	11	-	2220	-
747	C50/U50/500-12,5/Ogień+	C50	U50	U50	500	Ogień Plus	12,5	72,5	12	(R)EI15	2220	-
747	C50/U50/500-12,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	12,5	72,5	12	(R)EI15	2220	-
747	C50/U50/500-12,5/Twarda	C50	U50	U50	500	Twarda	12,5	72,5	15	(R)EI15	2220	●
747	C50/U50/500-12,5/Hydro	C50	U50	U50	500	Hydro	12,5	72,5	13	(R)EI15	2220	●
747	C50/U50/500-15/Ogień+	C50	U50	U50	500	Ogień Plus	15	75	15	(R)EI15	2220	-
747	C50/U50/500-15/Twarda	C50	U50	U50	500	Twarda	15	75	17	(R)EI15	1920	●
747	C50/U50/500-15/Hydro	C50	U50	U50	500	Hydro	15	75	15	(R)EI15	2220	●
747	C50/U50/500-18/Ogień+	C50	U50	U50	500	Ogień Plus	18	78	16	(R)EI30	1920	-
749	C50/U50/500-25/Expert	C50	U50	U50	500	Expert	2x12,5	85	20	-	1740	-
749	C50/U50/500-25/Woda [3]	C50	U50	U50	500	Woda	2x12,5	85	20	-	1740	-
749	C50/U50/500-25/OgieńTypF	C50	U50	U50	500	Ogień Typ F	2x12,5	85	20	(R)EI30	1560	-
749	C50/U50/500-25/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5	85	22	(R)EI45	1560	-
749	C50/U50/500-25/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	2x12,5	85	22	(R)EI45	1560	-
749	C50/U50/500-25/Twarda	C50	U50	U50	500	Twarda	2x12,5	85	28	(R)EI45	1420	●
749	C50/U50/500-25/Hydro	C50	U50	U50	500	Hydro	2x12,5	85	24	(R)EI45	1560	●
749	C50/U50/500-27,5/Ogień+ [4]	C50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	27	(R)EI60	1420	-
749	C50/U50/500-30/Ogień+	C50	U50	U50	500	Ogień Plus	2x15,0	90	29	(R)EI60	1420	-
749	C50/U50/500-30/Twarda	C50	U50	U50	500	Twarda	2x15,0	90	33	(R)EI60	1320	●
749	C50/U50/500-30/Hydro	C50	U50	U50	500	Hydro	2x15,0	90	29	(R)EI60	1420	●
751	C50/U50/500-37,5/Ogień+	C50	U50	U50	500	Ogień Plus	3x12,5	97,5	33	(R)EI60	1320	-
751	C50/U50/500-37,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	33	(R)EI60	1320	-
751	C50/U50/500-37,5/Twarda	C50	U50	U50	500	Twarda	3x12,5	97,5	41	(R)EI60	1160	●
751	C50/U50/500-37,5/Hydro	C50	U50	U50	500	Hydro	3x12,5	97,5	35	(R)EI60	1320	●
751	C50/U50/500-40/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	36	(R)EI90	1230	-
751	C50/U50/500-40/Twarda	C50	U50	U50	500	Twarda	2x12,5+15,0	100	44	(R)EI90	1160	●
751	C50/U50/500-40/Hydro	C50	U50	U50	500	Hydro	2x12,5+15,0	100	38	(R)EI90	1230	●
751	C50/U50/500-55/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	50	(R)EI120	1100	-
751	C50/U50/500-55/Twarda	C50	U50	U50	500	Twarda	2x12,5+2x15,0	115	59,5	(R)EI120	1010	●
751	C50/U50/500-55/Hydro	C50	U50	U50	500	Hydro	2x12,5+2x15,0	115	51,5	(R)EI120	1050	●
751	C50/U50/500-60/Ogień+	C50	U50	U50	500	Ogień Plus	4x15,0	120	57	(R)EI120	1010	-
751	C50/U50/500-60/Twarda	C50	U50	U50	500	Twarda	4x15,0	120	64	(R)EI120	970	●
751	C50/U50/500-60/Hydro	C50	U50	U50	500	Hydro	4x15,0	120	57	(R)EI120	1010	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.



Page	Nida Sufit system name	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75 [mm]	Plasterboard sheathing: Nida	Thickness [mm]	Min. encasement thickness [mm]	Weight of 1m² of encasement [kg]	Fire resistance class [1] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE												
753	C75/U75/500-12,5/Expert	C75	U75	U75	500	Expert	12,5	97,5	11	-	2320	-
753	C75/U75/500-12,5/Woda [3]	C75	U75	U75	500	Woda	12,5	97,5	11	-	2320	-
753	C75/U75/500-12,5/Ogień+	C75	U75	U75	500	Ogień Plus	12,5	97,5	12	(R)EI15	2320	-
753	C75/U75/500-12,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	12,5	97,5	12	(R)EI15	2320	-
753	C75/U75/500-12,5/Twarda	C75	U75	U75	500	Twarda	12,5	97,5	15	(R)EI15	2320	●
753	C75/U75/500-12,5/Hydro	C75	U75	U75	500	Hydro	12,5	97,5	13	(R)EI15	2320	●
753	C75/U75/500-15/Ogień+	C75	U75	U75	500	Ogień Plus	15	100	16	(R)EI15	2000	-
753	C75/U75/500-15/Twarda	C75	U75	U75	500	Twarda	15	100	18	(R)EI15	2000	●
753	C75/U75/500-15/Hydro	C75	U75	U75	500	Hydro	15	100	16	(R)EI15	2000	●
753	C75/U75/500-18/Ogień+	C75	U75	U75	500	Ogień Plus	18	103	16	(R)EI30	2000	-
755	C75/U75/500-25/Expert	C75	U75	U75	500	Expert	2x12,5	110	20	-	2210	-
755	C75/U75/500-25/Woda [3]	C75	U75	U75	500	Woda	2x12,5	110	20	-	2210	-
755	C75/U75/500-25/OgieńTypF	C75	U75	U75	500	Ogień Typ F	2x12,5	110	21	(R)EI30	1980	-
755	C75/U75/500-25/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5	110	23	(R)EI45	1980	-
755	C75/U75/500-25/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	2x12,5	110	23	(R)EI45	1980	-
755	C75/U75/500-25/Twarda	C75	U75	U75	500	Twarda	2x12,5	110	28	(R)EI45	1810	●
755	C75/U75/500-25/Hydro	C75	U75	U75	500	Hydro	2x12,5	110	24	(R)EI45	1980	●
755	C75/U75/500-27,5/Ogień+ [4]	C75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	28	(R)EI60	1810	-
755	C75/U75/500-30/Ogień+	C75	U75	U75	500	Ogień Plus	2x15,0	115	30	(R)EI60	1810	-
755	C75/U75/500-30/Twarda	C75	U75	U75	500	Twarda	2x15,0	115	33	(R)EI60	1670	●
755	C75/U75/500-30/Hydro	C75	U75	U75	500	Hydro	2x15,0	115	30	(R)EI60	1810	●
757	C75/U75/500-37,5/Ogień+	C75	U75	U75	500	Ogień Plus	3x12,5	122,5	33	(R)EI60	1670	-
757	C75/U75/500-37,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	33	(R)EI60	1670	-
757	C75/U75/500-37,5/Twarda	C75	U75	U75	500	Twarda	3x12,5	122,5	42	(R)EI60	1480	●
757	C75/U75/500-37,5/Hydro	C75	U75	U75	500	Hydro	3x12,5	122,5	35	(R)EI60	1670	●
757	C75/U75/500-40/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	36	(R)EI90	1570	-
757	C75/U75/500-40/Twarda	C75	U75	U75	500	Twarda	2x12,5+15,0	125	44	(R)EI90	1480	●
757	C75/U75/500-40/Hydro	C75	U75	U75	500	Hydro	2x12,5+15,0	125	38	(R)EI90	1570	●
757	C75/U75/500-55/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	50	(R)EI120	1400	-
757	C75/U75/500-55/Twarda	C75	U75	U75	500	Twarda	2x12,5+2x15,0	140	60	(R)EI120	1280	●
757	C75/U75/500-55/Hydro	C75	U75	U75	500	Hydro	2x12,5+2x15,0	140	52	(R)EI120	1330	●
757	C75/U75/500-60/Ogień+	C75	U75	U75	500	Ogień Plus	4x15,0	145	57	(R)EI120	1280	-
757	C75/U75/500-60/Twarda	C75	U75	U75	500	Twarda	4x15,0	145	65	(R)EI120	1230	●
757	C75/U75/500-60/Hydro	C75	U75	U75	500	Hydro	4x15,0	145	57	(R)EI120	1280	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
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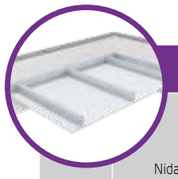
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.



Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100 [mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE											
759	C100/U100/500-12,5/Expert	C100	U100	U100	500	Expert	12,5	122,5	11	-	2780	-
759	C100/U100/500-12,5/Woda [3]	C100	U100	U100	500	Woda	12,5	122,5	11	-	2780	-
759	C100/U100/500-12,5/Ogień+	C100	U100	U100	500	Ogień Plus	12,5	122,5	12	(R)EI15	2780	-
759	C100/U100/500-12,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	12,5	122,5	12	(R)EI15	2780	-
759	C100/U100/500-12,5/Twarda	C100	U100	U100	500	Twarda	12,5	122,5	15	(R)EI15	2780	●
759	C100/U100/500-12,5/Hydro	C100	U100	U100	500	Hydro	12,5	122,5	13	(R)EI15	2780	●
759	C100/U100/500-15/Ogień+	C100	U100	U100	500	Ogień Plus	15	125	16	(R)EI15	2410	-
759	C100/U100/500-15/Twarda	C100	U100	U100	500	Twarda	15	125	18	(R)EI15	2410	●
759	C100/U100/500-15/Hydro	C100	U100	U100	500	Hydro	15	125	16	(R)EI15	2410	●
759	C100/U100/500-18/Ogień+	C100	U100	U100	500	Ogień Plus	18	128	17	(R)EI30	2410	-
761	C100/U100/500-25/Expert	C100	U100	U100	500	Expert	2x12,5	135	20	-	2420	-
761	C100/U100/500-25/Woda [3]	C100	U100	U100	500	Woda	2x12,5	135	20	-	2420	-
761	C100/U100/500-25/OgieńTypF	C100	U100	U100	500	Ogień Typ F	2x12,5	135	21	(R)EI30	2170	
761	C100/U100/500-25/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5	135	23	(R)EI45	2170	-
761	C100/U100/500-25/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	2x12,5	135	23	(R)EI45	2170	-
761	C100/U100/500-25/Twarda	C100	U100	U100	500	Twarda	2x12,5	135	28	(R)EI45	1980	●
761	C100/U100/500-25/Hydro	C100	U100	U100	500	Hydro	2x12,5	135	24	(R)EI45	2170	●
761	C100/U100/500-27,5/Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	137,5	28	(R)EI60	1980	
761	C100/U100/500-30/Ogień+	C100	U100	U100	500	Ogień Plus	2x15,0	140	30	(R)EI60	1980	-
761	C100/U100/500-30/Twarda	C100	U100	U100	500	Twarda	2x15,0	140	34	(R)EI60	1830	●
761	C100/U100/500-30/Hydro	C100	U100	U100	500	Hydro	2x15,0	140	30	(R)EI60	1980	●
763	C100/U100/500-37,5/Ogień+	C100	U100	U100	500	Ogień Plus	3x12,5	147,5	33	(R)EI60	1830	-
763	C100/U100/500-37,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	33	(R)EI60	1830	-
763	C100/U100/500-37,5/Twarda	C100	U100	U100	500	Twarda	3x12,5	147,5	41	(R)EI60	1610	●
763	C100/U100/500-37,5/Hydro	C100	U100	U100	500	Hydro	3x12,5	147,5	35	(R)EI60	1830	●
763	C100/U100/500-40/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	37	(R)EI90	1710	-
763	C100/U100/500-40/Twarda	C100	U100	U100	500	Twarda	2x12,5+15,0	150	44	(R)EI90	1610	●
763	C100/U100/500-40/Hydro	C100	U100	U100	500	Hydro	2x12,5+15,0	150	38	(R)EI90	1710	●
763	C100/U100/500-55/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	51	(R)EI120	1460	-
763	C100/U100/500-55/Twarda	C100	U100	U100	500	Twarda	2x12,5+2x15,0	165	60,5	(R)EI120	1340	●
763	C100/U100/500-55/Hydro	C100	U100	U100	500	Hydro	2x12,5+2x15,0	165	52,5	(R)EI120	1460	●
763	C100/U100/500-60/Ogień+	C100	U100	U100	500	Ogień Plus	4x15,0	170	57	(R)EI120	1400	-
763	C100/U100/500-60/Twarda	C100	U100	U100	500	Twarda	4x15,0	170	65	(R)EI120	1340	●
763	C100/U100/500-60/Hydro	C100	U100	U100	500	Hydro	4x15,0	170	57	(R)EI120	1400	●

[1] Fire classification no. LBO-458-K/22.
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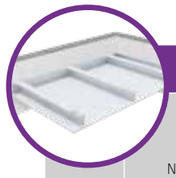

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50 [mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE WITH A STIFFENING STRIP											
765	C50/U50/PD/500-12,5/Expert	C50	U50	U50	500	Expert	12,5	85	13	-	2530	-
765	C50/U50/PD/500-12,5/Woda [3]	C50	U50	U50	500	Woda	12,5	85	13	-	2530	-
765	C50/U50/PD/500-12,5/Ogień+	C50	U50	U50	500	Ogień Plus	12,5	85	15	(R)EI15	2530	-
765	C50/U50/PD/500-12,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	12,5	85	15	(R)EI15	2530	-
765	C50/U50/PD/500-12,5/Twarda	C50	U50	U50	500	Twarda	12,5	85	19	(R)EI15	2190	●
765	C50/U50/PD/500-12,5/Hydro	C50	U50	U50	500	Hydro	12,5	85	16	(R)EI15	2190	●
765	C50/U50/PD/500-15/Ogień+	C50	U50	U50	500	Ogień Plus	15,0	87,5	19	(R)EI15	2190	-
765	C50/U50/PD/500-15/Twarda	C50	U50	U50	500	Twarda	15,0	87,5	22	(R)EI15	1960	●
765	C50/U50/PD/500-15/Hydro	C50	U50	U50	500	Hydro	15,0	87,5	19	(R)EI15	2190	●
765	C50/U50/PD/500-18/Ogień+	C50	U50	U50	500	Ogień Plus	18,0	90,5	20	(R)EI30	2190	-
767	C50/U50/PD/500-25/Expert	C50	U50	U50	500	Expert	2x12,5	97,5	22	-	2030	-
767	C50/U50/PD/500-25/Woda [3]	C50	U50	U50	500	Woda	2x12,5	97,5	22	-	2030	-
767	C50/U50/PD/500-25/OgieńTypF	C50	U50	U50	500	Ogień Typ F	2x12,5	97,5	23	(R)EI30	2030	-
767	C50/U50/PD/500-25/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5	97,5	25	(R)EI45	2030	-
767	C50/U50/PD/500-25/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	25	(R)EI45	2030	-
767	C50/U50/PD/500-25/Twarda	C50	U50	U50	500	Twarda	2x12,5	97,5	32	(R)EI45	1710	●
767	C50/U50/PD/500-25/Hydro	C50	U50	U50	500	Hydro	2x12,5	97,5	27	(R)EI45	1850	●
767	C50/U50/PD/500-27,5/Ogień+ [4]	C50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100,0	30	(R)EI60	1710	-
767	C50/U50/PD/500-30/Ogień+	C50	U50	U50	500	Ogień Plus	2x15,0	102,5	33	(R)EI60	1710	-
767	C50/U50/PD/500-30/Twarda	C50	U50	U50	500	Twarda	2x15,0	102,5	38	(R)EI60	1600	●
767	C50/U50/PD/500-30/Hydro	C50	U50	U50	500	Hydro	2x15,0	102,5	33	(R)EI60	1710	●
769	C50/U50/PD/500-37,5/Ogień+	C50	U50	U50	500	Ogień Plus	3x12,5	110	36	(R)EI60	1600	-
769	C50/U50/PD/500-37,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	3x12,5	110	36	(R)EI60	1600	-
769	C50/U50/PD/500-37,5/Twarda	C50	U50	U50	500	Twarda	3x12,5	110	45	(R)EI60	1510	●
769	C50/U50/PD/500-37,5/Hydro	C50	U50	U50	500	Hydro	3x12,5	110	38	(R)EI60	1600	●
769	C50/U50/PD/500-40/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	39	(R)EI90	1600	-
769	C50/U50/PD/500-40/Twarda	C50	U50	U50	500	Twarda	2x12,5+15,0	112,5	47	(R)EI90	1420	●
769	C50/U50/PD/500-40/Hydro	C50	U50	U50	500	Hydro	2x12,5+15,0	112,5	41	(R)EI90	1510	●
769	C50/U50/PD/500-55/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	53	(R)EI120	1360	-
769	C50/U50/PD/500-55/Twarda	C50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	63	(R)EI120	1250	●
769	C50/U50/PD/500-55/Hydro	C50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	55	(R)EI120	1360	●
769	C50/U50/PD/500-60/Ogień+	C50	U50	U50	500	Ogień Plus	4x15,0	132,5	61	(R)EI120	1250	-
769	C50/U50/PD/500-60/Twarda	C50	U50	U50	500	Twarda	4x15,0	132,5	69	(R)EI120	1210	●
769	C50/U50/PD/500-60/Hydro	C50	U50	U50	500	Hydro	4x15,0	132,5	61	(R)EI120	1250	●

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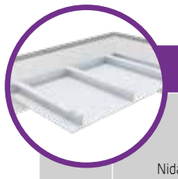
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.



Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75 [mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE WITH A STIFFENING STRIP											
771	C75/U75/PD/500-12,5/Expert	C75	U75	U75	500	Expert	12,5	110	14	-	2970	-
771	C75/U75/PD/500-12,5/Woda [3]	C75	U75	U75	500	Woda	12,5	110	14	-	2970	-
771	C75/U75/PD/500-12,5/Ogień+	C75	U75	U75	500	Ogień Plus	12,5	110	15	(R)EI15	2970	-
771	C75/U75/PD/500-12,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	12,5	110	15	(R)EI15	2970	-
771	C75/U75/PD/500-12,5/Twarda	C75	U75	U75	500	Twarda	12,5	110	19	(R)EI15	2570	●
771	C75/U75/PD/500-12,5/Hydro	C75	U75	U75	500	Hydro	12,5	110	16	(R)EI15	2570	●
771	C75/U75/PD/500-15/Ogień+	C75	U75	U75	500	Ogień Plus	15,0	112,5	20	(R)EI15	2570	-
771	C75/U75/PD/500-15/Twarda	C75	U75	U75	500	Twarda	15,0	112,5	22	(R)EI15	2290	●
771	C75/U75/PD/500-15/Hydro	C75	U75	U75	500	Hydro	15,0	112,5	20	(R)EI15	2570	●
771	C75/U75/PD/500-18/Ogień+	C75	U75	U75	500	Ogień Plus	18,0	115,5	21	(R)EI30	2290	-
773	C75/U75/PD/500-25/Expert	C75	U75	U75	500	Expert	2x12,5	122,5	23	-	2370	-
773	C75/U75/PD/500-25/Woda [3]	C75	U75	U75	500	Woda	2x12,5	122,5	23	-	2370	-
773	C75/U75/PD/500-25/OgieńTypF	C75	U75	U75	500	Ogień Typ F	2x12,5	122,5	24	(R)EI30	2160	-
773	C75/U75/PD/500-25/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5	122,5	26	(R)EI45	2160	-
773	C75/U75/PD/500-25/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	26	(R)EI45	2160	-
773	C75/U75/PD/500-25/Twarda	C75	U75	U75	500	Twarda	2x12,5	122,5	32	(R)EI45	2000	●
773	C75/U75/PD/500-25/Hydro	C75	U75	U75	500	Hydro	2x12,5	122,5	27	(R)EI45	2160	●
773	C75/U75/PD/500-27,5/Ogień+ [4]	C75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	125	31	(R)EI60	2000	-
773	C75/U75/PD/500-30/Ogień+	C75	U75	U75	500	Ogień Plus	2x15,0	127,5	34	(R)EI60	2000	-
773	C75/U75/PD/500-30/Twarda	C75	U75	U75	500	Twarda	2x15,0	127,5	38	(R)EI60	1870	●
773	C75/U75/PD/500-30/Hydro	C75	U75	U75	500	Hydro	2x15,0	127,5	34	(R)EI60	2000	●
775	C75/U75/PD/500-37,5/Ogień+	C75	U75	U75	500	Ogień Plus	3x12,5	135	36	(R)EI60	1870	-
775	C75/U75/PD/500-37,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	3x12,5	135	36	(R)EI60	1870	-
775	C75/U75/PD/500-37,5/Twarda	C75	U75	U75	500	Twarda	3x12,5	135	45	(R)EI60	1770	●
775	C75/U75/PD/500-37,5/Hydro	C75	U75	U75	500	Hydro	3x12,5	135	38	(R)EI60	1870	●
775	C75/U75/PD/500-40/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	39	(R)EI90	1870	-
775	C75/U75/PD/500-40/Twarda	C75	U75	U75	500	Twarda	2x12,5+15,0	137,5	48	(R)EI90	1680	●
775	C75/U75/PD/500-40/Hydro	C75	U75	U75	500	Hydro	2x12,5+15,0	137,5	41	(R)EI90	1770	●
775	C75/U75/PD/500-55/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	53,5	(R)EI120	1600	-
775	C75/U75/PD/500-55/Twarda	C75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	63,5	(R)EI120	1470	●
775	C75/U75/PD/500-55/Hydro	C75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	55	(R)EI120	1600	●
775	C75/U75/PD/500-60/Ogień+	C75	U75	U75	500	Ogień Plus	4x15,0	157,5	61	(R)EI120	1470	-
775	C75/U75/PD/500-60/Twarda	C75	U75	U75	500	Twarda	4x15,0	157,5	69	(R)EI120	1420	●
775	C75/U75/PD/500-60/Hydro	C75	U75	U75	500	Hydro	4x15,0	157,5	61	(R)EI120	1470	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
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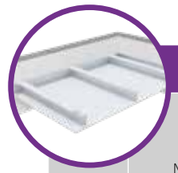

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100 [mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE WITH A STIFFENING STRIP											
777	C100/U100/PD/500-12,5/Expert	C100	U100	U100	500	Expert	12,5	135	14	-	3490	-
777	C100/U100/PD/500-12,5/Woda [3]	C100	U100	U100	500	Woda	12,5	135	14	-	3490	-
777	C100/U100/PD/500-12,5/Ogień+	C100	U100	U100	500	Ogień Plus	12,5	135	15	(R)EI15	3490	-
777	C100/U100/PD/500-12,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	12,5	135	15	(R)EI15	3490	-
777	C100/U100/PD/500-12,5/Twarda	C100	U100	U100	500	Twarda	12,5	135	19	(R)EI15	3020	●
777	C100/U100/PD/500-12,5/Hydro	C100	U100	U100	500	Hydro	12,5	135	16	(R)EI15	3020	●
777	C100/U100/PD/500-15/Ogień+	C100	U100	U100	500	Ogień Plus	15,0	137,5	20	(R)EI15	3020	-
777	C100/U100/PD/500-15/Twarda	C100	U100	U100	500	Twarda	15,0	137,5	22	(R)EI15	2700	●
777	C100/U100/PD/500-15/Hydro	C100	U100	U100	500	Hydro	15,0	137,5	20	(R)EI15	3020	●
777	C100/U100/PD/500-18/Ogień+	C100	U100	U100	500	Ogień Plus	18,0	140,5	21	(R)EI30	2700	-
779	C100/U100/PD/500-25/Expert	C100	U100	U100	500	Expert	2x12,5	147,5	23	-	2790	-
779	C100/U100/PD/500-25/Woda [3]	C100	U100	U100	500	Woda	2x12,5	147,5	23	-	2790	-
779	C100/U100/PD/500-25/OgieńTypF	C100	U100	U100	500	Ogień Typ F	2x12,5	147,5	24	(R)EI30	2550	-
779	C100/U100/PD/500-25/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5	147,5	26	(R)EI45	2550	-
779	C100/U100/PD/500-25/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	26	(R)EI45	2550	-
779	C100/U100/PD/500-25/Twarda	C100	U100	U100	500	Twarda	2x12,5	147,5	32	(R)EI45	2360	●
779	C100/U100/PD/500-25/Hydro	C100	U100	U100	500	Hydro	2x12,5	147,5	28	(R)EI45	2550	●
779	C100/U100/PD/500-27,5/Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	31	(R)EI60	2360	-
779	C100/U100/PD/500-30/Ogień+	C100	U100	U100	500	Ogień Plus	2x15,0	152,5	34	(R)EI60	2360	-
779	C100/U100/PD/500-30/Twarda	C100	U100	U100	500	Twarda	2x15,0	152,5	38	(R)EI60	2200	●
779	C100/U100/PD/500-30/Hydro	C100	U100	U100	500	Hydro	2x15,0	152,5	34	(R)EI60	2360	●
781	CC50/U50/PD/500-12,5/Expert	2xC50	U50	U50	500	Expert	12,5	85	15	-	3650	-
781	CC50/U50/PD/500-12,5/Woda [3]	2xC50	U50	U50	500	Woda	12,5	85	15	-	3650	-
781	CC50/U50/PD/500-12,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	12,5	85	17	(R)EI15	3160	-
781	CC50/U50/PD/500-12,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	12,5	85	17	(R)EI15	3160	-
781	CC50/U50/PD/500-12,5/Twarda	2xC50	U50	U50	500	Twarda	12,5	85	20	(R)EI15	3160	●
781	CC50/U50/PD/500-12,5/Hydro	2xC50	U50	U50	500	Hydro	12,5	85	18	(R)EI15	3160	●
781	CC50/U50/PD/500-15/Ogień+	2xC50	U50	U50	500	Ogień Plus	15,0	87,5	21	(R)EI15	2830	-
781	CC50/U50/PD/500-15/Twarda	2xC50	U50	U50	500	Twarda	15,0	87,5	24	(R)EI15	2830	●
781	CC50/U50/PD/500-15/Hydro	2xC50	U50	U50	500	Hydro	15,0	87,5	21	(R)EI15	2830	●
781	CC50/U50/PD/500-18/Ogień+	2xC50	U50	U50	500	Ogień Plus	18,0	90,5	22	(R)EI30	2830	-
781	C100/U100/PD/500-60/Ogień+	C100	U100	U100	500	Ogień Plus	4x15,0	182,5	61	(R)EI120	1730	-
781	C100/U100/PD/500-60/Twarda	C100	U100	U100	500	Twarda	4x15,0	182,5	70	(R)EI120	1670	●
781	C100/U100/PD/500-60/Hydro	C100	U100	U100	500	Hydro	4x15,0	182,5	61	(R)EI120	1730	●

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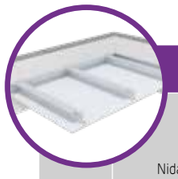

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50 [mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE											
783	CC50/U50/500-12,5/Expert	2xC50	U50	U50	500	Expert	12,5	72,5	12	-	2870	-
783	CC50/U50/500-12,5/Woda [3]	2xC50	U50	U50	500	Woda	12,5	72,5	12	-	2870	-
783	CC50/U50/500-12,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	12,5	72,5	14	(R)EI15	2870	-
783	CC50/U50/500-12,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	12,5	72,5	14	(R)EI15	2870	-
783	CC50/U50/500-12,5/Twarda	2xC50	U50	U50	500	Twarda	12,5	72,5	16	(R)EI15	2490	●
783	CC50/U50/500-12,5/Hydro	2xC50	U50	U50	500	Hydro	12,5	72,5	14	(R)EI15	2870	●
783	CC50/U50/500-15/Ogień+	2xC50	U50	U50	500	Ogień Plus	15	75	17	(R)EI15	2490	-
783	CC50/U50/500-15/Twarda	2xC50	U50	U50	500	Twarda	15	75	19	(R)EI15	2490	●
783	CC50/U50/500-15/Hydro	2xC50	U50	U50	500	Hydro	15	75	17	(R)EI15	2490	●
783	CC50/U50/500-18/Ogień+	2xC50	U50	U50	500	Ogień Plus	18	78	18	(R)EI30	2490	-
785	CC50/U50/500-25/Expert	2xC50	U50	U50	500	Expert	2x12,5	85	21	-	2520	-
785	CC50/U50/500-25/Woda [3]	2xC50	U50	U50	500	Woda	2x12,5	85	21	-	2520	-
785	CC50/U50/500-25/OgieńTypF	2xC50	U50	U50	500	Ogień Typ F	2x12,5	85	22	(R)EI30	2520	-
785	CC50/U50/500-25/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5	85	24	(R)EI45	2520	-
785	CC50/U50/500-25/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	2x12,5	85	24	(R)EI45	2520	-
785	CC50/U50/500-25/Twarda	2xC50	U50	U50	500	Twarda	2x12,5	85	29	(R)EI45	2300	●
785	CC50/U50/500-25/Hydro	2xC50	U50	U50	500	Hydro	2x12,5	85	25	(R)EI45	2520	●
785	CC50/U50/500-27,5/Ogień+ [4]	2xC50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	29	(R)EI60	2130	-
785	CC50/U50/500-30/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x15,0	90	31	(R)EI60	2130	-
785	CC50/U50/500-30/Twarda	2xC50	U50	U50	500	Twarda	2x15,0	90	35	(R)EI60	2130	●
785	CC50/U50/500-30/Hydro	2xC50	U50	U50	500	Hydro	2x15,0	90	31	(R)EI60	2130	●
787	CC50/U50/500-37,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	3x12,5	97,5	34	(R)EI60	2130	-
787	CC50/U50/500-37,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	34	(R)EI60	2130	-
787	CC50/U50/500-37,5/Twarda	2xC50	U50	U50	500	Twarda	3x12,5	97,5	43	(R)EI60	1880	●
787	CC50/U50/500-37,5/Hydro	2xC50	U50	U50	500	Hydro	3x12,5	97,5	37	(R)EI60	1990	●
787	CC50/U50/500-40/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	38	(R)EI90	1990	-
787	CC50/U50/500-40/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+15,0	100	45	(R)EI90	1880	●
787	CC50/U50/500-40/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+15,0	100	39	(R)EI90	1990	●
787	CC50/U50/500-55/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	51,5	(R)EI120	1700	-
787	CC50/U50/500-55/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+2x15,0	115	61	(R)EI120	1560	●
787	CC50/U50/500-55/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+2x15,0	115	53,5	(R)EI120	1700	●
787	CC50/U50/500-60/Ogień+	2xC50	U50	U50	500	Ogień Plus	4x15,0	120	58	(R)EI120	1630	-
787	CC50/U50/500-60/Twarda	2xC50	U50	U50	500	Twarda	4x15,0	120	66	(R)EI120	1500	●
787	CC50/U50/500-60/Hydro	2xC50	U50	U50	500	Hydro	4x15,0	120	58	(R)EI120	1630	●

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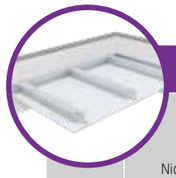

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75 [mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE											
789	CC75/U75/500-12,5/Expert	2xC75	U75	U75	500	Expert	12,5	97,5	13	-	3690	-
789	CC75/U75/500-12,5/Woda [3]	2xC75	U75	U75	500	Woda	12,5	97,5	13	-	3690	-
789	CC75/U75/500-12,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	12,5	97,5	14	(R)EI15	3690	-
789	CC75/U75/500-12,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	12,5	97,5	14	(R)EI15	3690	-
789	CC75/U75/500-12,5/Twarda	2xC75	U75	U75	500	Twarda	12,5	97,5	17	(R)EI15	3190	●
789	CC75/U75/500-12,5/Hydro	2xC75	U75	U75	500	Hydro	12,5	97,5	15	(R)EI15	3690	●
789	CC75/U75/500-15/Ogień+	2xC75	U75	U75	500	Ogień Plus	15	100	18	(R)EI15	3190	-
789	CC75/U75/500-15/Twarda	2xC75	U75	U75	500	Twarda	15	100	20	(R)EI15	3190	●
789	CC75/U75/500-15/Hydro	2xC75	U75	U75	500	Hydro	15	100	18	(R)EI15	3190	●
789	CC75/U75/500-18/Ogień+	2xC75	U75	U75	500	Ogień Plus	18	103	18	(R)EI30	3190	-
791	CC75/U75/500-25/Expert	2xC75	U75	U75	500	Expert	2x12,5	110	22	-	2910	-
791	CC75/U75/500-25/Woda [3]	2xC75	U75	U75	500	Woda	2x12,5	110	22	-	2910	-
791	CC75/U75/500-25/OgieńTypF	2xC75	U75	U75	500	Ogień Typ F	2x12,5	110	22	(R)EI30	2910	-
791	CC75/U75/500-25/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5	110	24	(R)EI45	2910	-
791	CC75/U75/500-25/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	2x12,5	110	24	(R)EI45	2910	-
791	CC75/U75/500-25/Twarda	2xC75	U75	U75	500	Twarda	2x12,5	110	30	(R)EI45	2660	●
791	CC75/U75/500-25/Hydro	2xC75	U75	U75	500	Hydro	2x12,5	110	26	(R)EI45	2660	●
791	CC75/U75/500-27,5/Ogień+ [4]	2xC75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	29	(R)EI60	2460	-
791	CC75/U75/500-30/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x15,0	115	31	(R)EI60	2460	-
791	CC75/U75/500-30/Twarda	2xC75	U75	U75	500	Twarda	2x15,0	115	35	(R)EI60	2460	●
791	CC75/U75/500-30/Hydro	2xC75	U75	U75	500	Hydro	2x15,0	115	31	(R)EI60	2460	●
793	CC75/U75/500-37,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	3x12,5	122,5	35	(R)EI60	2460	-
793	CC75/U75/500-37,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	35	(R)EI60	2460	-
793	CC75/U75/500-37,5/Twarda	2xC75	U75	U75	500	Twarda	3x12,5	122,5	43	(R)EI60	2170	●
793	CC75/U75/500-37,5/Hydro	2xC75	U75	U75	500	Hydro	3x12,5	122,5	37	(R)EI60	2300	●
793	CC75/U75/500-40/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	38	(R)EI90	2300	-
793	CC75/U75/500-40/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+15,0	125	46	(R)EI90	2060	●
793	CC75/U75/500-40/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+15,0	125	40	(R)EI90	2300	●
793	CC75/U75/500-55/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	52	(R)EI120	1960	-
793	CC75/U75/500-55/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+2x15,0	140	61,5	(R)EI120	1800	●
793	CC75/U75/500-55/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+2x15,0	140	54	(R)EI120	1960	●
793	CC75/U75/500-60/Ogień+	2xC75	U75	U75	500	Ogień Plus	4x15,0	145	59	(R)EI120	1880	-
793	CC75/U75/500-60/Twarda	2xC75	U75	U75	500	Twarda	4x15,0	145	67	(R)EI120	1740	●
793	CC75/U75/500-60/Hydro	2xC75	U75	U75	500	Hydro	4x15,0	145	59	(R)EI120	1880	●

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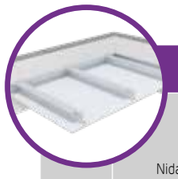

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE												
795	CC100/U100/500-12,5/Expert	2xC100	U100	U100	500	Expert	12,5	122,5	13	-	4270	-
795	CC100/U100/500-12,5/Woda [3]	2xC100	U100	U100	500	Woda	12,5	122,5	13	-	4270	-
795	CC100/U100/500-12,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	12,5	122,5	15	(R)EI15	4270	-
795	CC100/U100/500-12,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	12,5	122,5	15	(R)EI15	4270	-
795	CC100/U100/500-12,5/Twarda	2xC100	U100	U100	500	Twarda	12,5	122,5	17	(R)EI15	3700	●
795	CC100/U100/500-12,5/Hydro	2xC100	U100	U100	500	Hydro	12,5	122,5	15	(R)EI15	4270	●
795	CC100/U100/500-15/Ogień+	2xC100	U100	U100	500	Ogień Plus	15	125	18	(R)EI15	3700	-
795	CC100/U100/500-15/Twarda	2xC100	U100	U100	500	Twarda	15	125	20	(R)EI15	3700	●
795	CC100/U100/500-15/Hydro	2xC100	U100	U100	500	Hydro	15	125	18	(R)EI15	3700	●
795	CC100/U100/500-18/Ogień+	2xC100	U100	U100	500	Ogień Plus	18	128	19	(R)EI30	3700	-
797	CC100/U100/500-25/Expert	2xC100	U100	U100	500	Expert	2x12,5	135	22	-	3330	-
797	CC100/U100/500-25/Woda [3]	2xC100	U100	U100	500	Woda	2x12,5	135	22	-	3330	-
797	CC100/U100/500-25/OgieńTypF	2xC100	U100	U100	500	Ogień Typ F	2x12,5	135	23	(R)EI30	3330	-
797	CC100/U100/500-25/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5	135	25	(R)EI45	3330	-
797	CC100/U100/500-25/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	2x12,5	135	25	(R)EI45	3330	-
797	CC100/U100/500-25/Twarda	2xC100	U100	U100	500	Twarda	2x12,5	135	30	(R)EI45	3040	●
797	CC100/U100/500-25/Hydro	2xC100	U100	U100	500	Hydro	2x12,5	135	26	(R)EI45	3040	●
797	CC100/U100/500-27,5/Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	1x12,5+15,0	137,5	30	(R)EI60	2810	-
797	CC100/U100/500-30/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x15,0	140	32	(R)EI60	2810	-
797	CC100/U100/500-30/Twarda	2xC100	U100	U100	500	Twarda	2x15,0	140	36	(R)EI60	2630	●
797	CC100/U100/500-30/Hydro	2xC100	U100	U100	500	Hydro	2x15,0	140	32	(R)EI60	2810	●
799	CC100/U100/500-37,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	3x12,5	147,5	35	(R)EI60	2810	-
799	CC100/U100/500-37,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	35	(R)EI60	2810	-
799	CC100/U100/500-37,5/Twarda	2xC100	U100	U100	500	Twarda	3x12,5	147,5	44	(R)EI60	2480	●
799	CC100/U100/500-37,5/Hydro	2xC100	U100	U100	500	Hydro	3x12,5	147,5	38	(R)EI60	2630	●
799	CC100/U100/500-40/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	39	(R)EI90	2630	-
799	CC100/U100/500-40/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+15,0	150	46	(R)EI90	2350	●
799	CC100/U100/500-40/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+15,0	150	40	(R)EI90	2630	●
799	CC100/U100/500-55/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	52,5	(R)EI120	2240	-
799	CC100/U100/500-55/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+2x15,0	165	62	(R)EI120	2060	●
799	CC100/U100/500-55/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+2x15,0	165	54,5	(R)EI120	2240	●
799	CC100/U100/500-60/Ogień+	2xC100	U100	U100	500	Ogień Plus	4x15,0	170	59	(R)EI120	2150	-
799	CC100/U100/500-60/Twarda	2xC100	U100	U100	500	Twarda	4x15,0	170	67	(R)EI120	1990	●
799	CC100/U100/500-60/Hydro	2xC100	U100	U100	500	Hydro	4x15,0	170	59	(R)EI120	2150	●

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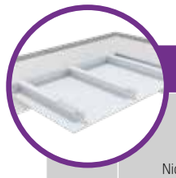

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE WITH A STIFFENING STRIP												
801	CC50/U50/PD/500-12,5/Expert	2xC50	U50	U50	500	Expert	12,5	72,5	14	-	3650	-
801	CC50/U50/PD/500-12,5/Woda [3]	2xC50	U50	U50	500	Woda	12,5	72,5	15	-	3650	-
801	CC50/U50/PD/500-12,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	12,5	72,5	17	(R)EI15	3160	-
801	CC50/U50/PD/500-12,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	12,5	72,5	17	(R)EI15	3160	-
801	CC50/U50/PD/500-12,5/Twarda	2xC50	U50	U50	500	Twarda	12,5	72,5	20	(R)EI15	3160	●
801	CC50/U50/PD/500-12,5/Hydro	2xC50	U50	U50	500	Hydro	12,5	72,5	18	(R)EI15	3160	●
801	CC50/U50/PD/500-15/Ogień+	2xC50	U50	U50	500	Ogień Plus	15	75	21	(R)EI15	2830	-
801	CC50/U50/PD/500-15/Twarda	2xC50	U50	U50	500	Twarda	15	75	24	(R)EI15	2830	●
801	CC50/U50/PD/500-15/Hydro	2xC50	U50	U50	500	Hydro	15	75	21	(R)EI15	2830	●
801	CC50/U50/PD/500-18/Ogień+	2xC50	U50	U50	500	Ogień Plus	18	78	22	(R)EI30	2830	-
803	CC50/U50/PD/500-25/Expert	2xC50	U50	U50	500	Expert	2x12,5	97,5	24	-	2880	-
803	CC50/U50/PD/500-25/Woda [3]	2xC50	U50	U50	500	Woda	2x12,5	97,5	24	-	2880	-
803	CC50/U50/PD/500-25/OgieńTypF	2xC50	U50	U50	500	Ogień Typ F	2x12,5	97,5	24	(R)EI30	2630	-
803	CC50/U50/PD/500-25/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5	97,5	27	(R)EI45	2630	-
803	CC50/U50/PD/500-25/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	27	(R)EI45	2630	-
803	CC50/U50/PD/500-25/Twarda	2xC50	U50	U50	500	Twarda	2x12,5	97,5	33	(R)EI45	2430	●
803	CC50/U50/PD/500-25/Hydro	2xC50	U50	U50	500	Hydro	2x12,5	97,5	29	(R)EI45	2630	●
803	CC50/U50/PD/500-27,5/Ogień+ [4]	2xC50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100	31	(R)EI60	2430	-
803	CC50/U50/PD/500-30/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x15,0	102,5	35,	(R)EI60	2430	-
803	CC50/U50/PD/500-30/Twarda	2xC50	U50	U50	500	Twarda	2x15,0	102,5	39	(R)EI60	2280	●
803	CC50/U50/PD/500-30/Hydro	2xC50	U50	U50	500	Hydro	2x15,0	102,5	35	(R)EI60	2430	●
805	CC50/U50/PD/500-37,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	3x12,5	110	37	(R)EI60	2280	-
805	CC50/U50/PD/500-37,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	3x12,5	110	37	(R)EI60	2280	-
805	CC50/U50/PD/500-37,5/Twarda	2xC50	U50	U50	500	Twarda	3x12,5	110	46	(R)EI60	2040	●
805	CC50/U50/PD/500-37,5/Hydro	2xC50	U50	U50	500	Hydro	3x12,5	110	40	(R)EI60	2280	●
805	CC50/U50/PD/500-40/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	41	(R)EI90	2150	-
805	CC50/U50/PD/500-40/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+15,0	112,5	49	(R)EI90	2040	●
805	CC50/U50/PD/500-40/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+15,0	112,5	42	(R)EI90	2150	●
805	CC50/U50/PD/500-55/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	54,5	(R)EI120	1940	-
805	CC50/U50/PD/500-55/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	65	(R)EI120	1790	●
805	CC50/U50/PD/500-55/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	56,5	(R)EI120	1860	●
805	CC50/U50/PD/500-60/Ogień+	2xC50	U50	U50	500	Ogień Plus	4x15,0	132,5	62	(R)EI120	1790	-
805	CC50/U50/PD/500-60/Twarda	2xC50	U50	U50	500	Twarda	4x15,0	132,5	71	(R)EI120	1660	●
805	CC50/U50/PD/500-60/Hydro	2xC50	U50	U50	500	Hydro	4x15,0	132,5	62	(R)EI120	1790	●

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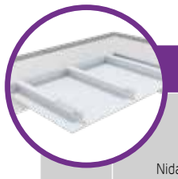

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE WITH A STIFFENING STRIP												
807	CC75/U75/PD/500-12,5/Expert	2xC75	U75	U75	500	Expert	12,5	110	15	-	4340	-
807	CC75/U75/PD/500-12,5/Woda [3]	2xC75	U75	U75	500	Woda	12,5	110	15	-	4340	-
807	CC75/U75/PD/500-12,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	12,5	110	17	(R)EI15	3760	-
807	CC75/U75/PD/500-12,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	12,5	110	17	(R)EI15	3760	-
807	CC75/U75/PD/500-12,5/Twarda	2xC75	U75	U75	500	Twarda	12,5	110	21	(R)EI15	3360	●
807	CC75/U75/PD/500-12,5/Hydro	2xC75	U75	U75	500	Hydro	12,5	110	18	(R)EI15	3760	●
807	CC75/U75/PD/500-15/Ogień+	2xC75	U75	U75	500	Ogień Plus	15,0	112,5	22	(R)EI15	3360	-
807	CC75/U75/PD/500-15/Twarda	2xC75	U75	U75	500	Twarda	15,0	112,5	24	(R)EI15	3360	●
807	CC75/U75/PD/500-15/Hydro	2xC75	U75	U75	500	Hydro	15,0	112,5	22	(R)EI15	3360	●
807	CC75/U75/PD/500-18/Ogień+	2xC75	U75	U75	500	Ogień Plus	18,0	115,5	23	(R)EI30	3360	-
809	CC75/U75/PD/500-25/Expert	2xC75	U75	U75	500	Expert	2x12,5	122,5	24	-	3370	-
809	CC75/U75/PD/500-25/Woda [3]	2xC75	U75	U75	500	Woda	2x12,5	122,5	24	-	3370	-
809	CC75/U75/PD/500-25/OgieńTypF	2xC75	U75	U75	500	Ogień Typ F	2x12,5	122,5	25	(R)EI30	3070	-
809	CC75/U75/PD/500-25/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5	122,5	27	(R)EI45	3070	-
809	CC75/U75/PD/500-25/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	27	(R)EI45	3070	-
809	CC75/U75/PD/500-25/Twarda	2xC75	U75	U75	500	Twarda	2x12,5	122,5	34	(R)EI45	2840	●
809	CC75/U75/PD/500-25/Hydro	2xC75	U75	U75	500	Hydro	2x12,5	122,5	29	(R)EI45	3070	●
809	CC75/U75/PD/500-27,5/Ogień+ [4]	2xC75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	125	32	(R)EI60	2840	-
809	CC75/U75/PD/500-30/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x15,0	127,5	35	(R)EI60	2840	-
809	CC75/U75/PD/500-30/Twarda	2xC75	U75	U75	500	Twarda	2x15,0	127,5	40	(R)EI60	2660	●
809	CC75/U75/PD/500-30/Hydro	2xC75	U75	U75	500	Hydro	2x15,0	127,5	35	(R)EI60	2840	●
811	CC75/U75/PD/500-37,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	3x12,5	135	38	(R)EI60	2660	-
811	CC75/U75/PD/500-37,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	3x12,5	135	38	(R)EI60	2660	-
811	CC75/U75/PD/500-37,5/Twarda	2xC75	U75	U75	500	Twarda	3x12,5	135	47	(R)EI60	2380	●
811	CC75/U75/PD/500-37,5/Hydro	2xC75	U75	U75	500	Hydro	3x12,5	135	40	(R)EI60	2660	●
811	CC75/U75/PD/500-40/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	41	(R)EI90	2510	-
811	CC75/U75/PD/500-40/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+15,0	137,5	50	(R)EI90	2380	●
811	CC75/U75/PD/500-40/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+15,0	137,5	43	(R)EI90	2510	●
811	CC75/U75/PD/500-55/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	55	(R)EI120	2170	-
811	CC75/U75/PD/500-55/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	65,5	(R)EI120	2010	●
811	CC75/U75/PD/500-55/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	57	(R)EI120	2170	●
811	CC75/U75/PD/500-60/Ogień+	2xC75	U75	U75	500	Ogień Plus	4x15,0	157,5	63	(R)EI120	2090	-
811	CC75/U75/PD/500-60/Twarda	2xC75	U75	U75	500	Twarda	4x15,0	157,5	71	(R)EI120	1940	●
811	CC75/U75/PD/500-60/Hydro	2xC75	U75	U75	500	Hydro	4x15,0	157,5	63	(R)EI120	2090	●

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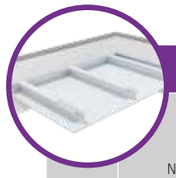

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP												
813	CC100/U100/PD/500-12,5/Expert	2xC100	U100	U100	500	Expert	12,5	135	16	-	4100	-
813	CC100/U100/PD/500-12,5/Woda [3]	2xC100	U100	U100	500	Woda	12,5	135	16	-	4100	-
813	CC100/U100/PD/500-12,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	12,5	135	18	(R)EI15	4100	-
813	CC100/U100/PD/500-12,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	12,5	135	18	(R)EI15	4100	-
813	CC100/U100/PD/500-12,5/Twarda	2xC100	U100	U100	500	Twarda	12,5	135	21	(R)EI15	3670	●
813	CC100/U100/PD/500-12,5/Hydro	2xC100	U100	U100	500	Hydro	12,5	135	19	(R)EI15	4100	●
813	CC100/U100/PD/500-15/Ogień+	2xC100	U100	U100	500	Ogień Plus	15,0	137,5	22	(R)EI15	3670	-
813	CC100/U100/PD/500-15/Twarda	2xC100	U100	U100	500	Twarda	15,0	137,5	25	(R)EI15	3670	●
813	CC100/U100/PD/500-15/Hydro	2xC100	U100	U100	500	Hydro	15,0	137,5	22	(R)EI15	3670	●
813	CC100/U100/PD/500-18/Ogień+	2xC100	U100	U100	500	Ogień Plus	18,0	140,5	23	(R)EI30	3670	-
815	CC100/U100/PD/500-25/Expert	2xC100	U100	U100	500	Expert	2x12,5	147,5	25	-	3700	-
815	CC100/U100/PD/500-25/Woda [3]	2xC100	U100	U100	500	Woda	2x12,5	147,5	25	-	3700	-
815	CC100/U100/PD/500-25/OgieńTypF	2xC100	U100	U100	500	Ogień Typ F	2x12,5	147,5	26	(R)EI30	3380	-
815	CC100/U100/PD/500-25/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5	147,5	28	(R)EI45	3380	-
815	CC100/U100/PD/500-25/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	28	(R)EI45	3380	-
815	CC100/U100/PD/500-25/Twarda	2xC100	U100	U100	500	Twarda	2x12,5	147,5	34	(R)EI45	3120	●
815	CC100/U100/PD/500-25/Hydro	2xC100	U100	U100	500	Hydro	2x12,5	147,5	30	(R)EI45	3380	●
815	CC100/U100/PD/500-27,5/Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	33,	(R)EI60	2930	-
815	CC100/U100/PD/500-30/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x15,0	152,5	36	(R)EI60	2930	-
815	CC100/U100/PD/500-30/Twarda	2xC100	U100	U100	500	Twarda	2x15,0	152,5	40	(R)EI60	2930	●
815	CC100/U100/PD/500-30/Hydro	2xC100	U100	U100	500	Hydro	2x15,0	152,5	36	(R)EI60	2930	●
817	CC100/U100/PD/500-37,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	3x12,5	160	38	(R)EI60	2930	-
817	CC100/U100/PD/500-37,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	3x12,5	160	38	(R)EI60	2930	-
817	CC100/U100/PD/500-37,5/Twarda	2xC100	U100	U100	500	Twarda	3x12,5	160	47	(R)EI60	2620	●
817	CC100/U100/PD/500-37,5/Hydro	2xC100	U100	U100	500	Hydro	3x12,5	160	41	(R)EI60	2760	●
817	CC100/U100/PD/500-40/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	42	(R)EI90	2760	-
817	CC100/U100/PD/500-40/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+15,0	162,5	50	(R)EI90	2620	●
817	CC100/U100/PD/500-40/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+15,0	162,5	43	(R)EI90	2760	●
817	CC100/U100/PD/500-55/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	55,5	(R)EI120	2390	-
817	CC100/U100/PD/500-55/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	66	(R)EI120	2210	●
817	CC100/U100/PD/500-55/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	57,5	(R)EI120	2390	●
817	CC100/U100/PD/500-60/Ogień+	2xC100	U100	U100	500	Ogień Plus	4x15,0	182,5	63	(R)EI120	2290	-
817	CC100/U100/PD/500-60/Twarda	2xC100	U100	U100	500	Twarda	4x15,0	182,5	72	(R)EI120	2130	●
817	CC100/U100/PD/500-60/Hydro	2xC100	U100	U100	500	Hydro	4x15,0	182,5	63	(R)EI120	2290	●

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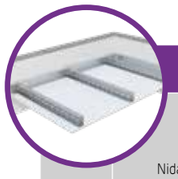

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE												
819	UAR50/U50/500-12,5/Expert	UAR50	U50	U50	500	Expert	12,5	72,5	13	-	3960	-
819	UAR50/U50/500-12,5/Woda [3]	UAR50	U50	U50	500	Woda	12,5	72,5	13	-	3960	-
819	UAR50/U50/500-12,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	12,5	72,5	14	(R)EI15	3960	-
819	UAR50/U50/500-12,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	12,5	72,5	14	(R)EI15	3960	-
819	UAR50/U50/500-12,5/Twarda	UAR50	U50	U50	500	Twarda	12,5	72,5	17	(R)EI15	3430	●
819	UAR50/U50/500-12,5/Hydro	UAR50	U50	U50	500	Hydro	12,5	72,5	15	(R)EI15	3960	●
819	UAR50/U50/500-15/Ogień+	UAR50	U50	U50	500	Ogień Plus	15	75	18	(R)EI15	3430	-
819	UAR50/U50/500-15/Twarda	UAR50	U50	U50	500	Twarda	15	75	19	(R)EI15	3430	●
819	UAR50/U50/500-15/Hydro	UAR50	U50	U50	500	Hydro	15	75	18	(R)EI15	3430	●
819	UAR50/U50/500-18/Ogień+	UAR50	U50	U50	500	Ogień Plus	18	78	18	(R)EI30	3430	-
821	UAR50/U50/500-25/Expert	UAR50	U50	U50	500	Expert	2x12,5	85	22	-	2950	-
821	UAR50/U50/500-25/Woda [3]	UAR50	U50	U50	500	Woda	2x12,5	85	22	-	2950	-
821	UAR50/U50/500-25/OgieńTypF	UAR50	U50	U50	500	Ogień Typ F	2x12,5	85	23	(R)EI30	2950	-
821	UAR50/U50/500-25/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5	85	24	(R)EI45	2950	-
821	UAR50/U50/500-25/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	2x12,5	85	24	(R)EI45	2950	-
821	UAR50/U50/500-25/Twarda	UAR50	U50	U50	500	Twarda	2x12,5	85	30	(R)EI45	2690	●
821	UAR50/U50/500-25/Hydro	UAR50	U50	U50	500	Hydro	2x12,5	85	26	(R)EI45	2690	●
821	UAR50/U50/500-27,5/Ogień+ [4]	UAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	29	(R)EI60	2490	-
821	UAR50/U50/500-30/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x15,0	90	31	(R)EI60	2490	-
821	UAR50/U50/500-30/Twarda	UAR50	U50	U50	500	Twarda	2x15,0	90	35	(R)EI60	2490	●
821	UAR50/U50/500-30/Hydro	UAR50	U50	U50	500	Hydro	2x15,0	90	31	(R)EI60	2490	●
823	UAR50/U50/500-37,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	3x12,5	97,5	35	(R)EI60	2490	-
823	UAR50/U50/500-37,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	35	(R)EI60	2490	-
823	UAR50/U50/500-37,5/Twarda	UAR50	U50	U50	500	Twarda	3x12,5	97,5	43	(R)EI60	2200	●
823	UAR50/U50/500-37,5/Hydro	UAR50	U50	U50	500	Hydro	3x12,5	97,5	37	(R)EI60	2330	●
823	UAR50/U50/500-40/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	38	(R)EI90	2330	-
823	UAR50/U50/500-40/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+15,0	100	46	(R)EI90	2080	●
823	UAR50/U50/500-40/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+15,0	100	40	(R)EI90	2330	●
823	UAR50/U50/500-55/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	52	(R)EI120	1990	-
823	UAR50/U50/500-55/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+2x15,0	115	61,5	(R)EI120	1830	●
823	UAR50/U50/500-55/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+2x15,0	115	53,5	(R)EI120	1990	●
823	UAR50/U50/500-60/Ogień+	UAR50	U50	U50	500	Ogień Plus	4x15,0	120	59	(R)EI120	1900	-
823	UAR50/U50/500-60/Twarda	UAR50	U50	U50	500	Twarda	4x15,0	120	67	(R)EI120	1760	●
823	UAR50/U50/500-60/Hydro	UAR50	U50	U50	500	Hydro	4x15,0	120	59	(R)EI120	1900	●

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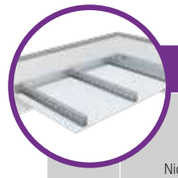

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE												
825	UAR75/U75/500-12,5/Expert	UAR75	U75	U75	500	Expert	12,5	97,5	14	-	5370	-
825	UAR75/U75/500-12,5/Woda [3]	UAR75	U75	U75	500	Woda	12,5	97,5	14	-	5370	-
825	UAR75/U75/500-12,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	12,5	97,5	15	(R)EI15	5370	-
825	UAR75/U75/500-12,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	12,5	97,5	15	(R)EI15	5370	-
825	UAR75/U75/500-12,5/Twarda	UAR75	U75	U75	500	Twarda	12,5	97,5	18	(R)EI15	4650	●
825	UAR75/U75/500-12,5/Hydro	UAR75	U75	U75	500	Hydro	12,5	97,5	16	(R)EI15	4650	●
825	UAR75/U75/500-15/Ogień+	UAR75	U75	U75	500	Ogień Plus	15	100	18	(R)EI15	4650	-
825	UAR75/U75/500-15/Twarda	UAR75	U75	U75	500	Twarda	15	100	20	(R)EI15	4650	●
825	UAR75/U75/500-15/Hydro	UAR75	U75	U75	500	Hydro	15	100	18	(R)EI15	4650	●
825	UAR75/U75/500-18/Ogień+	UAR75	U75	U75	500	Ogień Plus	18	103	19	(R)EI30	4650	-
827	UAR75/U75/500-25/Expert	UAR75	U75	U75	500	Expert	2x12,5	110	23	-	4120	-
827	UAR75/U75/500-25/Woda [3]	UAR75	U75	U75	500	Woda	2x12,5	110	23	-	4120	-
827	UAR75/U75/500-25/OgieńTypF	UAR75	U75	U75	500	Ogień Typ F	2x12,5	110	24	(R)EI30	4120	-
827	UAR75/U75/500-25/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5	110	25	(R)EI45	4120	-
827	UAR75/U75/500-25/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	2x12,5	110	25	(R)EI45	4120	-
827	UAR75/U75/500-25/Twarda	UAR75	U75	U75	500	Twarda	2x12,5	110	31	(R)EI45	3480	●
827	UAR75/U75/500-25/Hydro	UAR75	U75	U75	500	Hydro	2x12,5	110	27	(R)EI45	3760	●
827	UAR75/U75/500-27,5/Ogień+ [4]	UAR75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	30	(R)EI60	3480	-
827	UAR75/U75/500-30/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x15,0	115	32	(R)EI60	3480	-
827	UAR75/U75/500-30/Twarda	UAR75	U75	U75	500	Twarda	2x15,0	115	36	(R)EI60	3260	●
827	UAR75/U75/500-30/Hydro	UAR75	U75	U75	500	Hydro	2x15,0	115	32	(R)EI60	3480	●
829	UAR75/U75/500-37,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	3x12,5	122,5	35	(R)EI60	3480	-
829	UAR75/U75/500-37,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	35	(R)EI60	3480	-
829	UAR75/U75/500-37,5/Twarda	UAR75	U75	U75	500	Twarda	3x12,5	122,5	44	(R)EI60	3070	●
829	UAR75/U75/500-37,5/Hydro	UAR75	U75	U75	500	Hydro	3x12,5	122,5	38	(R)EI60	3260	●
829	UAR75/U75/500-40/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	39	(R)EI90	3260	-
829	UAR75/U75/500-40/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+15,0	125	46	(R)EI90	2910	●
829	UAR75/U75/500-40/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+15,0	125	41	(R)EI90	3070	●
829	UAR75/U75/500-55/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	53	(R)EI120	2780	-
829	UAR75/U75/500-55/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+2x15,0	140	62,5	(R)EI120	2560	●
829	UAR75/U75/500-55/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+2x15,0	140	54,5	(R)EI120	2780	●
829	UAR75/U75/500-60/Ogień+	UAR75	U75	U75	500	Ogień Plus	4x15,0	145	60	(R)EI120	2660	-
829	UAR75/U75/500-60/Twarda	UAR75	U75	U75	500	Twarda	4x15,0	145	67	(R)EI120	2460	●
829	UAR75/U75/500-60/Hydro	UAR75	U75	U75	500	Hydro	4x15,0	145	60	(R)EI120	2660	●

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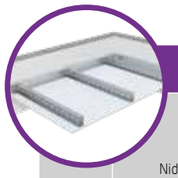

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE											
831	UAR100/U100/500-12,5/Expert	UAR100	U100	U100	500	Expert	12,5	122,5	14	-	5280	-
831	UAR100/U100/500-12,5/Woda [3]	UAR100	U100	U100	500	Woda	12,5	122,5	14	-	5280	-
831	UAR100/U100/500-12,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	12,5	122,5	16	(R)EI15	4570	-
831	UAR100/U100/500-12,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	12,5	122,5	16	(R)EI15	4570	-
831	UAR100/U100/500-12,5/Twarda	UAR100	U100	U100	500	Twarda	12,5	122,5	18	(R)EI15	4570	●
831	UAR100/U100/500-12,5/Hydro	UAR100	U100	U100	500	Hydro	12,5	122,5	16	(R)EI15	4570	●
831	UAR100/U100/500-15/Ogień+	UAR100	U100	U100	500	Ogień Plus	15	125	19	(R)EI15	4570	-
831	UAR100/U100/500-15/Twarda	UAR100	U100	U100	500	Twarda	15	125	21	(R)EI15	4090	●
831	UAR100/U100/500-15/Hydro	UAR100	U100	U100	500	Hydro	15	125	19	(R)EI15	4570	●
831	UAR100/U100/500-18/Ogień+	UAR100	U100	U100	500	Ogień Plus	18	128	20	(R)EI30	4570	-
833	UAR100/U100/500-25/Expert	UAR100	U100	U100	500	Expert	2x12,5	135	23	-	4830	-
833	UAR100/U100/500-25/Woda [3]	UAR100	U100	U100	500	Woda	2x12,5	135	23	-	4830	-
833	UAR100/U100/500-25/OgieńTypF	UAR100	U100	U100	500	Ogień Typ F	2x12,5	135	24	(R)EI30	4410	-
833	UAR100/U100/500-25/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5	135	26	(R)EI45	4410	-
833	UAR100/U100/500-25/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	2x12,5	135	26	(R)EI45	4410	-
833	UAR100/U100/500-25/Twarda	UAR100	U100	U100	500	Twarda	2x12,5	135	31	(R)EI45	4090	●
833	UAR100/U100/500-25/Hydro	UAR100	U100	U100	500	Hydro	2x12,5	135	27	(R)EI45	4410	●
833	UAR100/U100/500-27,5/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	137,5	31	(R)EI60	4090	-
833	UAR100/U100/500-30/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x15,0	140	33	(R)EI60	4090	-
833	UAR100/U100/500-30/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	140	37	(R)EI60	3820	●
833	UAR100/U100/500-30/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	140	33	(R)EI60	4090	●
835	UAR100/U100/500-37,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	3x12,5	147,5	36	(R)EI60	3820	-
835	UAR100/U100/500-37,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	36	(R)EI60	3820	-
835	UAR100/U100/500-37,5/Twarda	UAR100	U100	U100	500	Twarda	3x12,5	147,5	45	(R)EI60	3600	●
835	UAR100/U100/500-37,5/Hydro	UAR100	U100	U100	500	Hydro	3x12,5	147,5	39	(R)EI60	3820	●
835	UAR100/U100/500-40/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	40	(R)EI90	3820	-
835	UAR100/U100/500-40/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+15,0	150	47	(R)EI90	3420	●
835	UAR100/U100/500-40/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+15,0	150	41	(R)EI90	3600	●
835	UAR100/U100/500-55/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	54	(R)EI120	3260	-
835	UAR100/U100/500-55/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+2x15,0	165	63,5	(R)EI120	3000	●
835	UAR100/U100/500-55/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+2x15,0	165	55,5	(R)EI120	3120	●
835	UAR100/U100/500-60/Ogień+	UAR100	U100	U100	500	Ogień Plus	4x15,0	170	60	(R)EI120	3120	-
835	UAR100/U100/500-60/Twarda	UAR100	U100	U100	500	Twarda	4x15,0	170	68	(R)EI120	2890	●
835	UAR100/U100/500-60/Hydro	UAR100	U100	U100	500	Hydro	4x15,0	170	60	(R)EI120	3120	●

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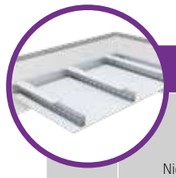

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP											
837	UAR50/U50/PD/500-12,5/Expert	UAR50	U50	U50	500	Expert	12,5	85	15	-	4990	-
837	UAR50/U50/PD/500-12,5/Woda [3]	UAR50	U50	U50	500	Woda	12,5	85	15	-	4990	-
837	UAR50/U50/PD/500-12,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	12,5	85	17	(R)EI15	4310	-
837	UAR50/U50/PD/500-12,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	12,5	85	17	(R)EI15	4310	-
837	UAR50/U50/PD/500-12,5/Twarda	UAR50	U50	U50	500	Twarda	12,5	85	21	(R)EI15	3860	●
837	UAR50/U50/PD/500-12,5/Hydro	UAR50	U50	U50	500	Hydro	12,5	85	18	(R)EI15	4310	●
837	UAR50/U50/PD/500-15/Ogień+	UAR50	U50	U50	500	Ogień Plus	15,0	87,5	22	(R)EI15	3860	-
837	UAR50/U50/PD/500-15/Twarda	UAR50	U50	U50	500	Twarda	15,0	87,5	24	(R)EI15	3860	●
837	UAR50/U50/PD/500-15/Hydro	UAR50	U50	U50	500	Hydro	15,0	87,5	22	(R)EI15	3860	●
837	UAR50/U50/PD/500-18/Ogień+	UAR50	U50	U50	500	Ogień Plus	18,0	90,5	23	(R)EI30	3860	-
839	UAR50/U50/PD/500-25/Expert	UAR50	U50	U50	500	Expert	2x12,5	97,5	24	-	4060	-
839	UAR50/U50/PD/500-25/Woda [3]	UAR50	U50	U50	500	Woda	2x12,5	97,5	24	-	4060	-
839	UAR50/U50/PD/500-25/OgieńTypF	UAR50	U50	U50	500	Ogień Typ F	2x12,5	97,5	25	(R)EI30	3710	-
839	UAR50/U50/PD/500-25/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5	97,5	27	(R)EI45	3710	-
839	UAR50/U50/PD/500-25/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	27	(R)EI45	3710	-
839	UAR50/U50/PD/500-25/Twarda	UAR50	U50	U50	500	Twarda	2x12,5	97,5	34	(R)EI45	3430	●
839	UAR50/U50/PD/500-25/Hydro	UAR50	U50	U50	500	Hydro	2x12,5	97,5	29	(R)EI45	3710	●
839	UAR50/U50/PD/500-27,5/Ogień+ [4]	UAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100	32	(R)EI60	3430	-
839	UAR50/U50/PD/500-30/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x15,0	102,5	35	(R)EI60	3430	-
839	UAR50/U50/PD/500-30/Twarda	UAR50	U50	U50	500	Twarda	2x15,0	102,5	40	(R)EI60	3210	●
839	UAR50/U50/PD/500-30/Hydro	UAR50	U50	U50	500	Hydro	2x15,0	102,5	35	(R)EI60	3430	●
841	UAR50/U50/PD/500-37,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	3x12,5	110	38	(R)EI60	3210	-
841	UAR50/U50/PD/500-37,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	3x12,5	110	38	(R)EI60	3210	-
841	UAR50/U50/PD/500-37,5/Twarda	UAR50	U50	U50	500	Twarda	3x12,5	110	47	(R)EI60	2870	●
841	UAR50/U50/PD/500-37,5/Hydro	UAR50	U50	U50	500	Hydro	3x12,5	110	40	(R)EI60	3210	●
841	UAR50/U50/PD/500-40/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	41	(R)EI90	3030	-
841	UAR50/U50/PD/500-40/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+15,0	112,5	49	(R)EI90	2870	●
841	UAR50/U50/PD/500-40/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+15,0	112,5	43	(R)EI90	3030	●
841	UAR50/U50/PD/500-55/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	55	(R)EI120	2620	-
841	UAR50/U50/PD/500-55/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	65	(R)EI120	2430	●
841	UAR50/U50/PD/500-55/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	57	(R)EI120	2620	●
841	UAR50/U50/PD/500-60/Ogień+	UAR50	U50	U50	500	Ogień Plus	4x15,0	132,5	63	(R)EI120	2520	-
841	UAR50/U50/PD/500-60/Twarda	UAR50	U50	U50	500	Twarda	4x15,0	132,5	71	(R)EI120	2350	●
841	UAR50/U50/PD/500-60/Hydro	UAR50	U50	U50	500	Hydro	4x15,0	132,5	63	(R)EI120	2520	●

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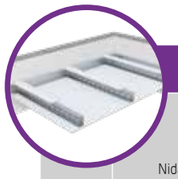

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		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
					[mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP											
843	UAR75/U75/PD/500-12,5/Expert	UAR75	U75	U75	500	Expert	12,5	110	16	-	4750	-
843	UAR75/U75/PD/500-12,5/Woda [3]	UAR75	U75	U75	500	Woda	12,5	110	16	-	4750	-
843	UAR75/U75/PD/500-12,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	12,5	110	18	(R)EI15	4750	-
843	UAR75/U75/PD/500-12,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	12,5	110	18	(R)EI15	4750	-
843	UAR75/U75/PD/500-12,5/Twarda	UAR75	U75	U75	500	Twarda	12,5	110	21	(R)EI15	4250	●
843	UAR75/U75/PD/500-12,5/Hydro	UAR75	U75	U75	500	Hydro	12,5	110	19	(R)EI15	4750	●
843	UAR75/U75/PD/500-15/Ogień+	UAR75	U75	U75	500	Ogień Plus	15,0	112,5	22	(R)EI15	4250	-
843	UAR75/U75/PD/500-15/Twarda	UAR75	U75	U75	500	Twarda	15,0	112,5	25	(R)EI15	4250	●
843	UAR75/U75/PD/500-15/Hydro	UAR75	U75	U75	500	Hydro	15,0	112,5	22	(R)EI15	4250	●
843	UAR75/U75/PD/500-18/Ogień+	UAR75	U75	U75	500	Ogień Plus	18,0	115,5	23	(R)EI30	4250	-
845	UAR75/U75/PD/500-25/Expert	UAR75	U75	U75	500	Expert	2x12,5	122,5	25	-	4470	-
845	UAR75/U75/PD/500-25/Woda [3]	UAR75	U75	U75	500	Woda	2x12,5	122,5	25	-	4470	-
845	UAR75/U75/PD/500-25/OgieńTypF	UAR75	U75	U75	500	Ogień Typ F	2x12,5	122,5	26	(R)EI30	4080	-
845	UAR75/U75/PD/500-25/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5	122,5	28	(R)EI45	4080	-
845	UAR75/U75/PD/500-25/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	28	(R)EI45	4080	-
845	UAR75/U75/PD/500-25/Twarda	UAR75	U75	U75	500	Twarda	2x12,5	122,5	35	(R)EI45	3780	●
845	UAR75/U75/PD/500-25/Hydro	UAR75	U75	U75	500	Hydro	2x12,5	122,5	30	(R)EI45	4080	●
845	UAR75/U75/PD/500-27,5/Ogień+ [4]	UAR75	U75	U75	500	Ogień Plus	1x12,5+1x15.0	125	33	(R)EI60	3530	-
845	UAR75/U75/PD/500-30/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x15,0	127,5	36	(R)EI60	3530	-
845	UAR75/U75/PD/500-30/Twarda	UAR75	U75	U75	500	Twarda	2x15,0	127,5	41	(R)EI60	3330	●
845	UAR75/U75/PD/500-30/Hydro	UAR75	U75	U75	500	Hydro	2x15,0	127,5	36	(R)EI60	3530	●
847	UAR75/U75/PD/500-37,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	3x12,5	135	38	(R)EI60	3530	-
847	UAR75/U75/PD/500-37,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	3x12,5	135	38	(R)EI60	3530	-
847	UAR75/U75/PD/500-37,5/Twarda	UAR75	U75	U75	500	Twarda	3x12,5	135	48	(R)EI60	3160	●
847	UAR75/U75/PD/500-37,5/Hydro	UAR75	U75	U75	500	Hydro	3x12,5	135	41	(R)EI60	3330	●
847	UAR75/U75/PD/500-40/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	42	(R)EI90	3330	-
847	UAR75/U75/PD/500-40/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+15,0	137,5	50	(R)EI90	3160	●
847	UAR75/U75/PD/500-40/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+15,0	137,5	44	(R)EI90	3330	●
847	UAR75/U75/PD/500-55/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	56	(R)EI120	2890	-
847	UAR75/U75/PD/500-55/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	66	(R)EI120	2670	●
847	UAR75/U75/PD/500-55/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	58	(R)EI120	2890	●
847	UAR75/U75/PD/500-60/Ogień+	UAR75	U75	U75	500	Ogień Plus	4x15,0	157,5	64	(R)EI120	2770	-
847	UAR75/U75/PD/500-60/Twarda	UAR75	U75	U75	500	Twarda	4x15,0	157,5	72	(R)EI120	2580	●
847	UAR75/U75/PD/500-60/Hydro	UAR75	U75	U75	500	Hydro	4x15,0	157,5	64	(R)EI120	2770	●

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[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
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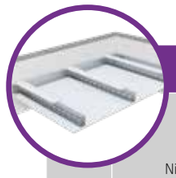

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100							
					[mm]	Nida	Thickness [mm]	[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP											
849	UAR100/U100/PD/500-12,5/Expert	UAR100	U100	U100	500	Expert	12,5	135	17	-	5900	-
849	UAR100/U100/PD/500-12,5/Woda [3]	UAR100	U100	U100	500	Woda	12,5	135	17	-	5900	-
849	UAR100/U100/PD/500-12,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	12,5	135	19	(R)EI15	5900	-
849	UAR100/U100/PD/500-12,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	12,5	135	19	(R)EI15	5900	-
849	UAR100/U100/PD/500-12,5/Twarda	UAR100	U100	U100	500	Twarda	12,5	135	22	(R)EI15	5280	●
849	UAR100/U100/PD/500-12,5/Hydro	UAR100	U100	U100	500	Hydro	12,5	135	20	(R)EI15	5900	●
849	UAR100/U100/PD/500-15/Ogień+	UAR100	U100	U100	500	Ogień Plus	15,0	137,5	23	(R)EI15	5280	-
849	UAR100/U100/PD/500-15/Twarda	UAR100	U100	U100	500	Twarda	15,0	137,5	26	(R)EI15	4820	●
849	UAR100/U100/PD/500-15/Hydro	UAR100	U100	U100	500	Hydro	15,0	137,5	23	(R)EI15	5280	●
849	UAR100/U100/PD/500-18/Ogień+	UAR100	U100	U100	500	Ogień Plus	18,0	140,5	24	(R)EI30	5280	-
851	UAR100/U100/PD/500-25/Expert	UAR100	U100	U100	500	Expert	2x12,5	147,5	26	-	5060	-
851	UAR100/U100/PD/500-25/Woda [3]	UAR100	U100	U100	500	Woda	2x12,5	147,5	26	-	5060	-
851	UAR100/U100/PD/500-25/OgieńTypF	UAR100	U100	U100	500	Ogień Typ F	2x12,5	147,5	27	(R)EI30	5060	-
851	UAR100/U100/PD/500-25/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5	147,5	29	(R)EI45	5060	-
851	UAR100/U100/PD/500-25/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	29	(R)EI45	5060	-
851	UAR100/U100/PD/500-25/Twarda	UAR100	U100	U100	500	Twarda	2x12,5	147,5	35	(R)EI45	4680	●
851	UAR100/U100/PD/500-25/Hydro	UAR100	U100	U100	500	Hydro	2x12,5	147,5	31	(R)EI45	4680	●
851	UAR100/U100/PD/500-27,5/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	34	(R)EI60	4390	-
851	UAR100/U100/PD/500-30/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x15,0	152,5	37	(R)EI60	4390	-
851	UAR100/U100/PD/500-30/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	152,5	41	(R)EI60	4140	●
851	UAR100/U100/PD/500-30/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	152,5	37	(R)EI60	4390	●
853	UAR100/U100/PD/500-37,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	3x12,5	160	39	(R)EI60	4390	-
853	UAR100/U100/PD/500-37,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	3x12,5	160	39	(R)EI60	4390	-
853	UAR100/U100/PD/500-37,5/Twarda	UAR100	U100	U100	500	Twarda	3x12,5	160	48	(R)EI60	3920	●
853	UAR100/U100/PD/500-37,5/Hydro	UAR100	U100	U100	500	Hydro	3x12,5	160	42	(R)EI60	4140	●
853	UAR100/U100/PD/500-40/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	43	(R)EI90	4140	-
853	UAR100/U100/PD/500-40/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+15,0	162,5	51	(R)EI90	3740	●
853	UAR100/U100/PD/500-40/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+15,0	162,5	44	(R)EI90	4140	●
853	UAR100/U100/PD/500-55/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	57	(R)EI120	3580	-
853	UAR100/U100/PD/500-55/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	67	(R)EI120	3320	●
853	UAR100/U100/PD/500-55/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	59	(R)EI120	3580	●
853	UAR100/U100/PD/500-60/Ogień+	UAR100	U100	U100	500	Ogień Plus	4x15,0	182,5	64	(R)EI120	3440	-
853	UAR100/U100/PD/500-60/Twarda	UAR100	U100	U100	500	Twarda	4x15,0	182,5	73	(R)EI120	3200	●
853	UAR100/U100/PD/500-60/Hydro	UAR100	U100	U100	500	Hydro	4x15,0	182,5	64	(R)EI120	3440	●

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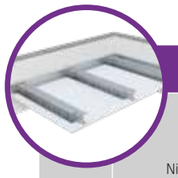

Page	Nida Sufit system name	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50 [mm]	Plasterboard sheathing: Nida	Thickness [mm]	Min. encasement thickness [mm]	Weight of 1m² of encasement [kg]	Fire resistance class [1] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
	THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE											
855	UARUAR50/U50/500-12,5/Expert	2xUAR50	U50	U50	500	Expert	12,5	72,5	17	-	5240	-
855	UARUAR50/U50/500-12,5/Woda [3]	2xUAR50	U50	U50	500	Woda	12,5	72,5	17	-	5240	-
855	UARUAR50/U50/500-12,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	12,5	72,5	18	(R)EI15	5240	-
855	UARUAR50/U50/500-12,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	12,5	72,5	18	(R)EI15	5240	-
855	UARUAR50/U50/500-12,5/Twarda	2xUAR50	U50	U50	500	Twarda	12,5	72,5	21	(R)EI15	4680	●
855	UARUAR50/U50/500-12,5/Hydro	2xUAR50	U50	U50	500	Hydro	12,5	72,5	19	(R)EI15	5240	●
855	UARUAR50/U50/500-15/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	15	75	21	(R)EI15	4680	-
855	UARUAR50/U50/500-15/Twarda	2xUAR50	U50	U50	500	Twarda	15	75	23	(R)EI15	4680	●
855	UARUAR50/U50/500-15/Hydro	2xUAR50	U50	U50	500	Hydro	15	75	21	(R)EI15	4680	●
855	UARUAR50/U50/500-18/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	18	78	22	(R)EI30	4680	-
857	UARUAR50/U50/500-25/Expert	2xUAR50	U50	U50	500	Expert	2x12,5	85	26	-	4340	-
857	UARUAR50/U50/500-25/Woda [3]	2xUAR50	U50	U50	500	Woda	2x12,5	85	26	-	4340	-
857	UARUAR50/U50/500-25/OgieńTypF	2xUAR50	U50	U50	500	Ogień Typ F	2x12,5	85	26	(R)EI30	4340	-
857	UARUAR50/U50/500-25/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5	85	28	(R)EI45	4340	-
857	UARUAR50/U50/500-25/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	2x12,5	85	28	(R)EI45	4340	-
857	UARUAR50/U50/500-25/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5	85	34	(R)EI45	4020	●
857	UARUAR50/U50/500-25/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5	85	30	(R)EI45	4340	●
857	UARUAR50/U50/500-27,5/Ogień+ [4]	2xUAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	33	(R)EI60	4320	-
857	UARUAR50/U50/500-30/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x15,0	90	35	(R)EI60	4020	-
857	UARUAR50/U50/500-30/Twarda	2xUAR50	U50	U50	500	Twarda	2x15,0	90	39	(R)EI60	3760	●
857	UARUAR50/U50/500-30/Hydro	2xUAR50	U50	U50	500	Hydro	2x15,0	90	35	(R)EI60	4020	●
859	UARUAR50/U50/500-37,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	3x12,5	97,5	38	(R)EI60	3760	-
859	UARUAR50/U50/500-37,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	38	(R)EI60	3760	-
859	UARUAR50/U50/500-37,5/Twarda	2xUAR50	U50	U50	500	Twarda	3x12,5	97,5	47	(R)EI60	3360	●
859	UARUAR50/U50/500-37,5/Hydro	2xUAR50	U50	U50	500	Hydro	3x12,5	97,5	41	(R)EI60	3540	●
859	UARUAR50/U50/500-40/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	42	(R)EI90	3540	-
859	UARUAR50/U50/500-40/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+15,0	100	49	(R)EI90	3360	●
859	UARUAR50/U50/500-40/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+15,0	100	44	(R)EI90	3540	●
859	UARUAR50/U50/500-55/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	56	(R)EI120	3070	-
859	UARUAR50/U50/500-55/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+2x15,0	115	65	(R)EI120	2950	●
859	UARUAR50/U50/500-55/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+2x15,0	115	57,5	(R)EI120	3070	●
859	UARUAR50/U50/500-60/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	4x15,0	120	63	(R)EI120	2950	-
859	UARUAR50/U50/500-60/Twarda	2xUAR50	U50	U50	500	Twarda	4x15,0	120	70	(R)EI120	2840	●
859	UARUAR50/U50/500-60/Hydro	2xUAR50	U50	U50	500	Hydro	4x15,0	120	63	(R)EI120	2950	●

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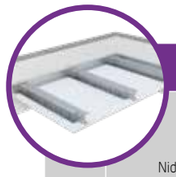

Page	Nida Sufit system name	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75 [mm]	Plasterboard sheathing: Nida	Thickness [mm]	Min. encasement thickness [mm]	Weight of 1m² of encasement [kg]	Fire resistance class [1] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
	THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE											
861	UARUAR75/U75/500-12,5/Expert	2xUAR75	U75	U75	500	Expert	12,5	97,5	17	-	6500	-
861	UARUAR75/U75/500-12,5/Woda [3]	2xUAR75	U75	U75	500	Woda	12,5	97,5	18	-	6500	-
861	UARUAR75/U75/500-12,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	12,5	97,5	19	(R)EI15	6500	-
861	UARUAR75/U75/500-12,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	12,5	97,5	19	(R)EI15	6500	-
861	UARUAR75/U75/500-12,5/Twarda	2xUAR75	U75	U75	500	Twarda	12,5	97,5	22	(R)EI15	5810	●
861	UARUAR75/U75/500-12,5/Hydro	2xUAR75	U75	U75	500	Hydro	12,5	97,5	20	(R)EI15	6500	●
861	UARUAR75/U75/500-15/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	15	100	23	(R)EI15	5810	-
861	UARUAR75/U75/500-15/Twarda	2xUAR75	U75	U75	500	Twarda	15	100	25	(R)EI15	5810	●
861	UARUAR75/U75/500-15/Hydro	2xUAR75	U75	U75	500	Hydro	15	100	23	(R)EI15	5810	●
861	UARUAR75/U75/500-18/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	18	103	24	(R)EI30	5810	-
863	UARUAR75/U75/500-25/Expert	2xUAR75	U75	U75	500	Expert	2x12,5	110	27	-	5390	-
863	UARUAR75/U75/500-25/Woda [3]	2xUAR75	U75	U75	500	Woda	2x12,5	110	27	-	5390	-
863	UARUAR75/U75/500-25/OgieńTypF	2xUAR75	U75	U75	500	Ogień Typ F	2x12,5	110	28	(R)EI30	5390	-
863	UARUAR75/U75/500-25/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5	110	30	(R)EI45	5390	-
863	UARUAR75/U75/500-25/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	2x12,5	110	30	(R)EI45	5390	-
863	UARUAR75/U75/500-25/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5	110	35	(R)EI45	4990	●
863	UARUAR75/U75/500-25/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5	110	31	(R)EI45	4990	●
863	UARUAR75/U75/500-27,5/Ogień+ [4]	2xUAR75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	35	(R)EI60	4670	-
863	UARUAR75/U75/500-30/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x15,0	115	37	(R)EI60	4670	-
863	UARUAR75/U75/500-30/Twarda	2xUAR75	U75	U75	500	Twarda	2x15,0	115	40	(R)EI60	4670	●
863	UARUAR75/U75/500-30/Hydro	2xUAR75	U75	U75	500	Hydro	2x15,0	115	37	(R)EI60	4670	●
865	UARUAR75/U75/500-37,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	3x12,5	122,5	40	(R)EI60	4670	-
865	UARUAR75/U75/500-37,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	40	(R)EI60	4670	-
865	UARUAR75/U75/500-37,5/Twarda	2xUAR75	U75	U75	500	Twarda	3x12,5	122,5	48	(R)EI60	4180	●
865	UARUAR75/U75/500-37,5/Hydro	2xUAR75	U75	U75	500	Hydro	3x12,5	122,5	42	(R)EI60	4400	●
865	UARUAR75/U75/500-40/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	43	(R)EI90	4400	-
865	UARUAR75/U75/500-40/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+15,0	125	51	(R)EI90	3980	●
865	UARUAR75/U75/500-40/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+15,0	125	45	(R)EI90	4400	●
865	UARUAR75/U75/500-55/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	57,5	(R)EI120	3810	-
865	UARUAR75/U75/500-55/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+2x15,0	140	67	(R)EI120	3530	●
865	UARUAR75/U75/500-55/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+2x15,0	140	59	(R)EI120	3810	●
865	UARUAR75/U75/500-60/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	4x15,0	145	64	(R)EI120	3660	-
865	UARUAR75/U75/500-60/Twarda	2xUAR75	U75	U75	500	Twarda	4x15,0	145	72	(R)EI120	3410	●
865	UARUAR75/U75/500-60/Hydro	2xUAR75	U75	U75	500	Hydro	4x15,0	145	64	(R)EI120	3660	●

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[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
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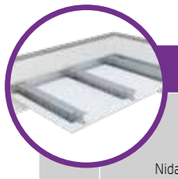

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE											
867	UARUAR100/U100/500-12,5/Expert	2xUAR100	U100	U100	500	Expert	12,5	122,5	20	-	7730	-
867	UARUAR100/U100/500-12,5/Woda [3]	2xUAR100	U100	U100	500	Woda	12,5	122,5	20	-	7730	-
867	UARUAR100/U100/500-12,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	12,5	122,5	21	(R)EI15	6920	-
867	UARUAR100/U100/500-12,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	12,5	122,5	21	(R)EI15	6920	-
867	UARUAR100/U100/500-12,5/Twarda	2xUAR100	U100	U100	500	Twarda	12,5	122,5	24	(R)EI15	6920	●
867	UARUAR100/U100/500-12,5/Hydro	2xUAR100	U100	U100	500	Hydro	12,5	122,5	22	(R)EI15	6920	●
867	UARUAR100/U100/500-15/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	15	125	24	(R)EI15	6920	-
867	UARUAR100/U100/500-15/Twarda	2xUAR100	U100	U100	500	Twarda	15	125	26	(R)EI15	6310	●
867	UARUAR100/U100/500-15/Hydro	2xUAR100	U100	U100	500	Hydro	15	125	24	(R)EI15	6920	●
867	UARUAR100/U100/500-18/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	18	128	25	(R)EI30	6920	-
869	UARUAR100/U100/500-25/Expert	2xUAR100	U100	U100	500	Expert	2x12,5	135	29	-	6350	-
869	UARUAR100/U100/500-25/Woda [3]	2xUAR100	U100	U100	500	Woda	2x12,5	135	29	-	6350	-
869	UARUAR100/U100/500-25/OgieńTypF	2xUAR100	U100	U100	500	Ogień Typ F	2x12,5	135	30	(R)EI30	5880	-
869	UARUAR100/U100/500-25/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5	135	31	(R)EI45	5880	-
869	UARUAR100/U100/500-25/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	2x12,5	135	31	(R)EI45	5880	-
869	UARUAR100/U100/500-25/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5	135	37	(R)EI45	5500	●
869	UARUAR100/U100/500-25/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5	135	33	(R)EI45	5880	●
869	UARUAR100/U100/500-27,5/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	137,5	36	(R)EI60	5500	-
869	UARUAR100/U100/500-30/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	140	38	(R)EI60	5500	-
869	UARUAR100/U100/500-30/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	140	42	(R)EI60	5180	●
869	UARUAR100/U100/500-30/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	140	38	(R)EI60	5500	●
871	UARUAR100/U100/500-37,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	3x12,5	147,5	41	(R)EI60	5180	-
871	UARUAR100/U100/500-37,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	41	(R)EI60	5180	-
871	UARUAR100/U100/500-37,5/Twarda	2xUAR100	U100	U100	500	Twarda	3x12,5	147,5	50	(R)EI60	4920	●
871	UARUAR100/U100/500-37,5/Hydro	2xUAR100	U100	U100	500	Hydro	3x12,5	147,5	44	(R)EI60	5180	●
871	UARUAR100/U100/500-40/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	45	(R)EI90	5180	-
871	UARUAR100/U100/500-40/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+15,0	150	52	(R)EI90	4690	●
871	UARUAR100/U100/500-40/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+15,0	150	47	(R)EI90	4920	●
871	UARUAR100/U100/500-55/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	59	(R)EI120	4490	-
871	UARUAR100/U100/500-55/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+2x15,0	165	68,5	(R)EI120	4160	●
871	UARUAR100/U100/500-55/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+2x15,0	165	60,5	(R)EI120	4310	●
871	UARUAR100/U100/500-60/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	4x15,0	170	66	(R)EI120	4160	-
871	UARUAR100/U100/500-60/Twarda	2xUAR100	U100	U100	500	Twarda	4x15,0	170	73	(R)EI120	4010	●
871	UARUAR100/U100/500-60/Hydro	2xUAR100	U100	U100	500	Hydro	4x15,0	170	66	(R)EI120	4160	●

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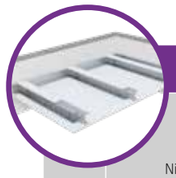

Page	Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
		Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50	Nida	Thickness [mm]					
					[mm]			[mm]	[kg]	[min]	[mm]	
	THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP											
873	UARUAR50/U50/PD/500-12,5/Expert	2xUAR50	U50	U50	500	Expert	12,5	85	19	-	6830	-
873	UARUAR50/U50/PD/500-12,5/Woda [3]	2xUAR50	U50	U50	500	Woda	12,5	85	19	-	6830	-
873	UARUAR50/U50/PD/500-12,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	12,5	85	21	(R)EI15	6110	-
873	UARUAR50/U50/PD/500-12,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	12,5	85	21	(R)EI15	6110	-
873	UARUAR50/U50/PD/500-12,5/Twarda	2xUAR50	U50	U50	500	Twarda	12,5	85	24	(R)EI15	6110	●
873	UARUAR50/U50/PD/500-12,5/Hydro	2xUAR50	U50	U50	500	Hydro	12,5	85	22	(R)EI15	6110	●
873	UARUAR50/U50/PD/500-15/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	15,0	87,5	25	(R)EI15	6110	-
873	UARUAR50/U50/PD/500-15/Twarda	2xUAR50	U50	U50	500	Twarda	15,0	87,5	28	(R)EI15	5580	●
873	UARUAR50/U50/PD/500-15/Hydro	2xUAR50	U50	U50	500	Hydro	15,0	87,5	25	(R)EI15	6110	●
873	UARUAR50/U50/PD/500-18/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	18,0	90,5	26	(R)EI30	5580	-
875	UARUAR50/U50/PD/500-25/Expert	2xUAR50	U50	U50	500	Expert	2x12,5	97,5	28	-	5870	-
875	UARUAR50/U50/PD/500-25/Woda [3]	2xUAR50	U50	U50	500	Woda	2x12,5	97,5	28	-	5870	-
875	UARUAR50/U50/PD/500-25/OgieńTypF	2xUAR50	U50	U50	500	Ogień Typ F	2x12,5	97,5	29	(R)EI30	5430	-
875	UARUAR50/U50/PD/500-25/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5	97,5	31	(R)EI45	5430	-
875	UARUAR50/U50/PD/500-25/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	31	(R)EI45	5430	-
875	UARUAR50/U50/PD/500-25/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5	97,5	38	(R)EI45	5080	●
875	UARUAR50/U50/PD/500-25/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5	97,5	33	(R)EI45	5430	●
875	UARUAR50/U50/PD/500-27,5/Ogień+ [4]	2xUAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100	36	(R)EI60	5080	-
875	UARUAR50/U50/PD/500-30/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x15,0	102,5	39	(R)EI60	5080	-
875	UARUAR50/U50/PD/500-30/Twarda	2xUAR50	U50	U50	500	Twarda	2x15,0	102,5	44	(R)EI60	4790	●
875	UARUAR50/U50/PD/500-30/Hydro	2xUAR50	U50	U50	500	Hydro	2x15,0	102,5	39	(R)EI60	5080	●
877	UARUAR50/U50/PD/500-37,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	3x12,5	110	41	(R)EI60	4790	-
877	UARUAR50/U50/PD/500-37,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	3x12,5	110	41	(R)EI60	4790	-
877	UARUAR50/U50/PD/500-37,5/Twarda	2xUAR50	U50	U50	500	Twarda	3x12,5	110	51	(R)EI60	4330	●
877	UARUAR50/U50/PD/500-37,5/Hydro	2xUAR50	U50	U50	500	Hydro	3x12,5	110	44	(R)EI60	4790	●
877	UARUAR50/U50/PD/500-40/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	45	(R)EI90	4790	-
877	UARUAR50/U50/PD/500-40/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+15,0	112,5	53	(R)EI90	4330	●
877	UARUAR50/U50/PD/500-40/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+15,0	112,5	47	(R)EI90	4550	●
877	UARUAR50/U50/PD/500-55/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	59	(R)EI120	4150	-
877	UARUAR50/U50/PD/500-55/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	69	(R)EI120	3840	●
877	UARUAR50/U50/PD/500-55/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	61	(R)EI120	3990	●
877	UARUAR50/U50/PD/500-60/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	4x15,0	132,5	67	(R)EI120	3840	-
877	UARUAR50/U50/PD/500-60/Twarda	2xUAR50	U50	U50	500	Twarda	4x15,0	132,5	75	(R)EI120	3710	●
877	UARUAR50/U50/PD/500-60/Hydro	2xUAR50	U50	U50	500	Hydro	4x15,0	132,5	67	(R)EI120	3840	●

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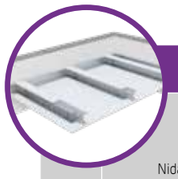
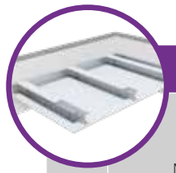


Page	Nida Sufit system name	Frame structure: Load-bearing Nida profile type	Frame structure: Load-bearing peripheral Nida profile type	Frame structure: Structural peripheral Nida profile type	Frame structure: Max. spacing of the Nida load-bearing profiles UAR75 [mm]	Plasterboard sheathing: Nida	Plasterboard sheathing: Thickness [mm]	Min. encasement thickness [mm]	Weight of 1m² of encasement [kg]	Fire resistance class [1] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP												
879	UARUAR75/U75/PD/500-12,5/Expert	2xUAR75	U75	U75	500	Expert	12,5	110	21	-	6300	-
879	UARUAR75/U75/PD/500-12,5/Woda [3]	2xUAR75	U75	U75	500	Woda	12,5	110	21	-	6300	-
879	UARUAR75/U75/PD/500-12,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	12,5	110	22	(R)EI115	6300	-
879	UARUAR75/U75/PD/500-12,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	12,5	110	22	(R)EI115	6300	-
879	UARUAR75/U75/PD/500-12,5/Twarda	2xUAR75	U75	U75	500	Twarda	12,5	110	26	(R)EI115	5750	●
879	UARUAR75/U75/PD/500-12,5/Hydro	2xUAR75	U75	U75	500	Hydro	12,5	110	23	(R)EI115	6300	●
879	UARUAR75/U75/PD/500-15/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	15,0	112,5	27	(R)EI115	5750	-
879	UARUAR75/U75/PD/500-15/Twarda	2xUAR75	U75	U75	500	Twarda	15,0	112,5	29	(R)EI115	5750	●
879	UARUAR75/U75/PD/500-15/Hydro	2xUAR75	U75	U75	500	Hydro	15,0	112,5	27	(R)EI115	5750	●
879	UARUAR75/U75/PD/500-18/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	18,0	115,5	28	(R)EI30	5750	-
881	UARUAR75/U75/PD/500-25/Expert	2xUAR75	U75	U75	500	Expert	2x12,5	122,5	30	-	6330	-
881	UARUAR75/U75/PD/500-25/Woda [3]	2xUAR75	U75	U75	500	Woda	2x12,5	122,5	30	-	6330	-
881	UARUAR75/U75/PD/500-25/OgieńTypF	2xUAR75	U75	U75	500	Ogień Typ F	2x12,5	122,5	31	(R)EI30	5860	-
881	UARUAR75/U75/PD/500-25/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5	122,5	33	(R)EI45	5860	-
881	UARUAR75/U75/PD/500-25/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	33	(R)EI45	5860	-
881	UARUAR75/U75/PD/500-25/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5	122,5	39	(R)EI45	5480	●
881	UARUAR75/U75/PD/500-25/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5	122,5	35	(R)EI45	5860	●
881	UARUAR75/U75/PD/500-27,5/Ogień+ [4]	2xUAR75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	125	38	(R)EI60	5170	-
881	UARUAR75/U75/PD/500-30/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x15,0	127,5	41	(R)EI60	5170	-
881	UARUAR75/U75/PD/500-30/Twarda	2xUAR75	U75	U75	500	Twarda	2x15,0	127,5	45	(R)EI60	5170	●
881	UARUAR75/U75/PD/500-30/Hydro	2xUAR75	U75	U75	500	Hydro	2x15,0	127,5	41	(R)EI60	5170	●
883	UARUAR75/U75/PD/500-37,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	3x12,5	135	43	(R)EI60	5170	-
883	UARUAR75/U75/PD/500-37,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	3x12,5	135	43	(R)EI60	5170	-
883	UARUAR75/U75/PD/500-37,5/Twarda	2xUAR75	U75	U75	500	Twarda	3x12,5	135	52	(R)EI60	4680	●
883	UARUAR75/U75/PD/500-37,5/Hydro	2xUAR75	U75	U75	500	Hydro	3x12,5	135	46	(R)EI60	4910	●
883	UARUAR75/U75/PD/500-40/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	46	(R)EI90	4910	-
883	UARUAR75/U75/PD/500-40/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+15,0	137,5	55	(R)EI90	4680	●
883	UARUAR75/U75/PD/500-40/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+15,0	137,5	48	(R)EI90	4910	●
883	UARUAR75/U75/PD/500-55/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	60,5	(R)EI120	4300	-
883	UARUAR75/U75/PD/500-55/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	70,5	(R)EI120	4000	●
883	UARUAR75/U75/PD/500-55/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	62,5	(R)EI120	4300	●
883	UARUAR75/U75/PD/500-60/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	4x15,0	157,5	68	(R)EI120	4150	-
883	UARUAR75/U75/PD/500-60/Twarda	2xUAR75	U75	U75	500	Twarda	4x15,0	157,5	76	(R)EI120	3870	●
883	UARUAR75/U75/PD/500-60/Hydro	2xUAR75	U75	U75	500	Hydro	4x15,0	157,5	68	(R)EI120	4150	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.



Page	Nida Sufit system name	Frame structure: Load-bearing Nida profile type	Frame structure: Load-bearing peripheral Nida profile type	Frame structure: Structural peripheral Nida profile type	Frame structure: Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Plasterboard sheathing: Nida	Plasterboard sheathing: Thickness [mm]	Min. encasement thickness [mm]	Weight of 1m² of encasement [kg]	Fire resistance class [1] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP												
885	UARUAR100/U100/PD/500-12,5/Expert	2xUAR100	U100	U100	500	Expert	12,5	135	22	-	6550	-
885	UARUAR100/U100/PD/500-12,5/Woda [3]	2xUAR100	U100	U100	500	Woda	12,5	135	22	-	6550	-
885	UARUAR100/U100/PD/500-12,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	12,5	135	24	(R)EI115	6550	-
885	UARUAR100/U100/PD/500-12,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	12,5	135	24	(R)EI115	6550	-
885	UARUAR100/U100/PD/500-12,5/Twarda	2xUAR100	U100	U100	500	Twarda	12,5	135	27	(R)EI115	5980	●
885	UARUAR100/U100/PD/500-12,5/Hydro	2xUAR100	U100	U100	500	Hydro	12,5	135	25	(R)EI115	6550	●
885	UARUAR100/U100/PD/500-15/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	15,0	137,5	28	(R)EI115	5980	-
885	UARUAR100/U100/PD/500-15/Twarda	2xUAR100	U100	U100	500	Twarda	15,0	137,5	31	(R)EI115	5540	●
885	UARUAR100/U100/PD/500-15/Hydro	2xUAR100	U100	U100	500	Hydro	15,0	137,5	28	(R)EI115	5980	●
885	UARUAR100/U100/PD/500-18/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	18,0	140,5	29	(R)EI30	5980	-
887	UARUAR100/U100/PD/500-25/Expert	2xUAR100	U100	U100	500	Expert	2x12,5	135	30	-	7120	-
887	UARUAR100/U100/PD/500-25/Expert	2xUAR100	U100	U100	500	Expert	2x12,5	147,5	31	-	6590	-
887	UARUAR100/U100/PD/500-25/Woda [3]	2xUAR100	U100	U100	500	Woda	2x12,5	147,5	31	-	6590	-
887	UARUAR100/U100/PD/500-25/OgieńTypF	2xUAR100	U100	U100	500	Ogień Typ F	2x12,5	147,5	32	(R)EI30	6590	-
887	UARUAR100/U100/PD/500-25/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5	147,5	34	(R)EI45	6590	-
887	UARUAR100/U100/PD/500-25/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	34	(R)EI45	6590	-
887	UARUAR100/U100/PD/500-25/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5	147,5	41	(R)EI45	5810	●
887	UARUAR100/U100/PD/500-25/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5	147,5	36	(R)EI45	6170	●
887	UARUAR100/U100/PD/500-27,5/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	39	(R)EI60	5810	-
887	UARUAR100/U100/PD/500-30/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	152,5	42	(R)EI60	5810	-
887	UARUAR100/U100/PD/500-30/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	152,5	47	(R)EI60	5520	●
889	UARUAR100/U100/PD/500-37,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	3x12,5	160	44	(R)EI60	5810	-
889	UARUAR100/U100/PD/500-37,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	3x12,5	160	44	(R)EI60	5810	-
889	UARUAR100/U100/PD/500-37,5/Twarda	2xUAR100	U100	U100	500	Twarda	3x12,5	160	54	(R)EI60	5260	●
889	UARUAR100/U100/PD/500-37,5/Hydro	2xUAR100	U100	U100	500	Hydro	3x12,5	160	47	(R)EI60	5520	●
889	UARUAR100/U100/PD/500-40/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	48	(R)EI90	5520	-
889	UARUAR100/U100/PD/500-40/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+15,0	162,5	56	(R)EI90	5030	●
889	UARUAR100/U100/PD/500-40/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+15,0	162,5	50	(R)EI90	5520	●
889	UARUAR100/U100/PD/500-55/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	62	(R)EI120	4840	-
889	UARUAR100/U100/PD/500-55/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	72	(R)EI120	4500	●
889	UARUAR100/U100/PD/500-55/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	64	(R)EI120	4840	●
889	UARUAR100/U100/PD/500-60/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	4x15,0	182,5	70	(R)EI120	4660	-
889	UARUAR100/U100/PD/500-60/Twarda	2xUAR100	U100	U100	500	Twarda	4x15,0	182,5	78	(R)EI120	4360	●
889	UARUAR100/U100/PD/500-60/Hydro	2xUAR100	U100	U100	500	Hydro	4x15,0	182,5	70	(R)EI120	4660	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Frame structure: Load-bearing peripheral Nida profile type	Frame structure: Structural peripheral Nida profile type	Frame structure: Max. spacing of the Nida load-bearing profiles C100 [mm]	Plasterboard sheathing: From the top: Nida	Plasterboard sheathing: From the top: Thickness [mm]	Plasterboard sheathing: From the bottom: Nida	Plasterboard sheathing: From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a → b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE																
891	C100/U100/PD/500/15-15/ Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	41,0	EI60	2010	-
891	C100/U100/PD/500/15-15/ Twarda	C100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	46,0	EI60	1910	●
891	C100/U100/PD/500/15-15/ Hydro	C100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	41,0	EI60	2010	●
891	CC100/U100/PD/500/15-15/ Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	43,0	EI60	2740	-
891	CC100/U100/PD/500/15-15/ Twarda	2xC100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	48,0	EI60	2590	●
891	CC100/U100/PD/500/15-15/ Hydro	2xC100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	43,0	EI60	2740	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Frame structure: Load-bearing peripheral Nida profile type	Frame structure: Structural peripheral Nida profile type	Frame structure: Max. spacing of the Nida load-bearing profiles C100 [mm]	Plasterboard sheathing: From the top: Nida	Plasterboard sheathing: From the top: Thickness [mm]	Plasterboard sheathing: From the bottom: Nida	Plasterboard sheathing: From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a ↔ b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES																
893	C100/U100/PD/500/15-30/ Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	54,5	EI60	1800	-
893	C100/U100/PD/500/15-30/ Twarda	C100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	61,5	EI60	1730	●
893	C100/U100/PD/500/15-30/ Hydro	C100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	54,5	EI60	1800	●
893	CC100/U100/ PD/500/15-30/Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	56,7	EI60	2390	-
893	CC100/U100/ PD/500/15-30/Twarda	2xC100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	63,5	EI60	2290	●
893	CC100/U100/ PD/500/15-30/Hydro	2xC100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	56,7	EI60	2390	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
[3] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Frame structure: Load-bearing peripheral Nida profile type	Frame structure: Structural peripheral Nida profile type	Frame structure: Max. spacing of the Nida load-bearing profiles C100 [mm]	Plasterboard sheathing: From the top: Nida	Plasterboard sheathing: From the top: Thickness [mm]	Plasterboard sheathing: From the bottom: Nida	Plasterboard sheathing: From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a → b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE																
895	C100/U100/PD/500/15-30/ Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	54,5	EI120	1800	-
895	C100/U100/PD/500/15-30/ Twarda	C100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	61,5	EI120	1730	●
895	C100/U100/PD/500/15-30/ Hydro	C100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	54,5	EI120	1800	●
895	CC100/U100/ PD/500/15-30/Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	56,7	EI120	2390	-
895	CC100/U100/ PD/500/15-30/Twarda	2xC100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	63,5	EI120	2290	●
895	CC100/U100/ PD/500/15-30/Hydro	2xC100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	56,7	EI120	2390	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Frame structure: Load-bearing peripheral Nida profile type	Frame structure: Structural peripheral Nida profile type	Frame structure: Max. spacing of the Nida load-bearing profiles C100 [mm]	Plasterboard sheathing: From the top: Nida	Plasterboard sheathing: From the top: Thickness [mm]	Plasterboard sheathing: From the bottom: Nida	Plasterboard sheathing: From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a ↔ b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES																
897	C100/U100/PD/500/30-55/ Ogień+ [4]	C100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	89,0	EI120	1560	-
897	C100/U100/PD/500/30-55/ Twarda	C100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	103,0	EI120	1560	●
897	C100/U100/PD/500/30-55/ Hydro	C100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	90,0	EI120	1560	●
897	CC100/U100/ PD/500/30-55/Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	91,0	EI120	2000	-
897	CC100/U100/ PD/500/30-55/Twarda	2xC100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	105,0	EI120	2000	●
897	CC100/U100/ PD/500/30-55/Hydro	2xC100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	92,0	EI120	2000	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
[3] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100 [mm]	Plasterboard sheathing: From the top: Nida	From the top: Thickness [mm]	From the bottom: Nida	From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a → b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE																
899	C100/U100/PD/500/30-30/Ogień+ [4]	C100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	68,0	EI180	1670	-
899	C100/U100/PD/500/30-30/Twarda	C100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	77,0	EI180	1560	●
899	C100/U100/PD/500/30-30/Hydro	C100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	68,0	EI180	1670	●
899	CC100/U100/PD/500/30-30/Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	71,0	EI180	2130	-
899	CC100/U100/PD/500/30-30/Twarda	2xC100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	79,0	EI180	2000	●
899	CC100/U100/PD/500/30-30/Hydro	2xC100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	71,0	EI180	2130	●

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[2] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
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[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Plasterboard sheathing: From the top: Nida	From the top: Thickness [mm]	From the bottom: Nida	From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a → b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE																
901	UAR100/U100/PD/500/15-15/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	44,5	EI60	3940	-
901	UAR100/U100/PD/500/15-15/Twarda	UAR100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	49,0	EI60	3730	●
901	UAR100/U100/PD/500/15-15/Hydro	UAR100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	44,5	EI60	3940	●
901	UARUAR100/U100/PD/500/15-15/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	50,0	EI60	4420	-
901	UARUAR100/U100/PD/500/15-15/Twarda	2xUAR100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	54,0	EI60	4420	●
901	UARUAR100/U100/PD/500/15-15/Hydro	2xUAR100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	50,0	EI60	4420	●

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[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Plasterboard sheathing: From the top: Nida	From the top: Thickness [mm]	From the bottom: Nida	From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a ↔ b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES																
903	UAR100/U100/PD/500/15-30/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	58,0	EI60	3580	-
903	UAR100/U100/PD/500/15-30/Twarda	UAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	64,5	EI60	3440	●
903	UAR100/U100/PD/500/15-30/Hydro	UAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	58,0	EI60	3580	●
903	UARUAR100/U100/PD/500/15-30/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	63,0	EI60	4840	-
903	UARUAR100/U100/PD/500/15-30/Twarda	2xUAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	70,0	EI60	4660	●
903	UARUAR100/U100/PD/500/15-30/Hydro	2xUAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	63,0	EI60	4840	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
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[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Plasterboard sheathing: From the top: Nida	From the top: Thickness [mm]	From the bottom: Nida	From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a → b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE																
905	UAR100/U100/PD/500/15-30/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	58,0	EI120	3580	-
905	UAR100/U100/PD/500/15-30/Twarda	UAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	64,5	EI120	3440	●
905	UAR100/U100/PD/500/15-30/Hydro	UAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	58,0	EI120	3580	●
905	UARUAR100/U100/PD/500/15-30/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	63,0	EI120	4840	-
905	UARUAR100/U100/PD/500/15-30/Twarda	2xUAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	70,0	EI120	4660	●
905	UARUAR100/U100/PD/500/15-30/Hydro	2xUAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	63,0	EI120	4840	●

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[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Plasterboard sheathing: From the top: Nida	From the top: Thickness [mm]	From the bottom: Nida	From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a ↔ b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES																
907	UAR100/U100/PD/500/30-55/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	92,0	EI120	3100	-
907	UAR100/U100/PD/500/30-55/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	106,0	EI120	3100	●
907	UAR100/U100/PD/500/30-55/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	93,0	EI120	3100	●
907	UARUAR100/U100/PD/500/30-55/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	97,0	EI120	4360	-
907	UARUAR100/U100/PD/500/30-55/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	111,0	EI120	4360	●
907	UARUAR100/U100/PD/500/30-55/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	98,5	EI120	4360	●

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[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

Page	System type Nida Sufit	Frame structure: Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Plasterboard sheathing: From the top: Nida	From the top: Thickness [mm]	From the bottom: Nida	From the bottom: Thickness [mm]	Insulation material (rock wool): Thickness [mm]	Insulation material (rock wool): Density [kg/m³]	Min. encasement thickness [mm]	Weight of 1m² of encasement kg	Fire resistance class (a → b) [1] [2] [min]	Maximum span of ceiling encasement [2] [mm]	Special system
THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE																
909	UAR100/U100/PD/500/30-30/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	72,0	EI180	3200	-
909	UAR100/U100/PD/500/30-30/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	80,0	EI180	3100	●
909	UAR100/U100/PD/500/30-30/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	72,0	EI180	3200	●
909	UARUAR100/U100/PD/500/30-30/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	77,0	EI180	4360	-
909	UARUAR100/U100/PD/500/30-30/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	85,0	EI180	4360	●
909	UARUAR100/U100/PD/500/30-30/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	77,0	EI180	4360	●

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[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

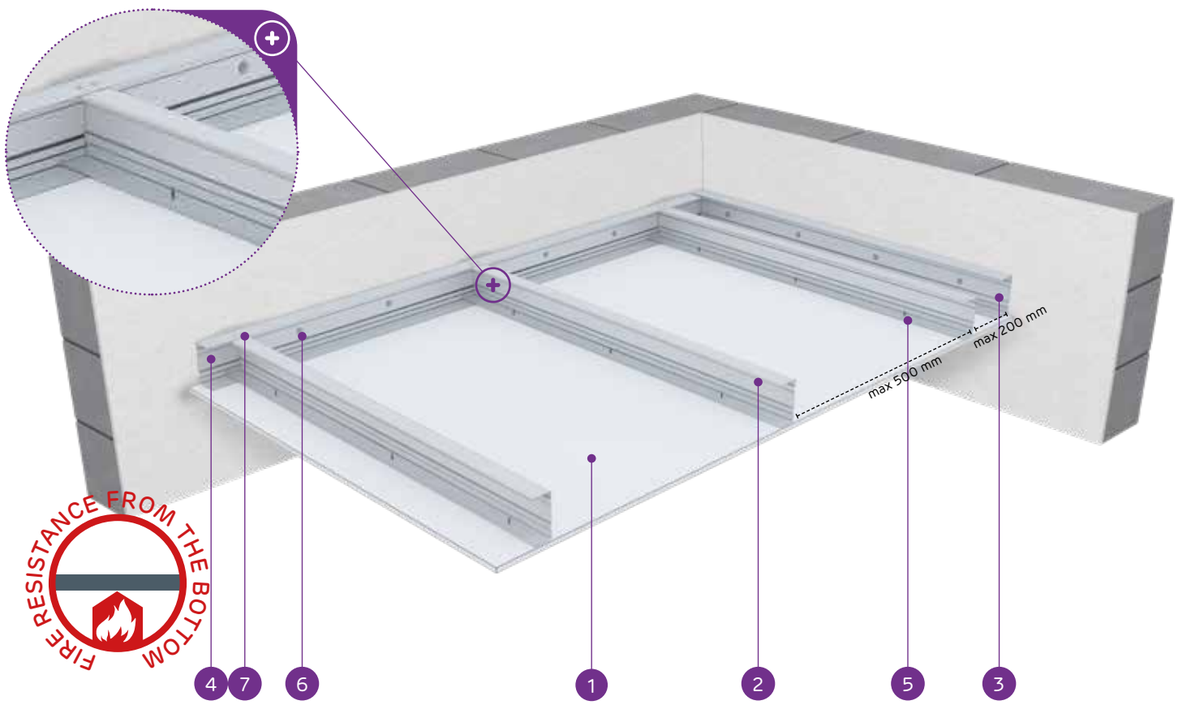
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	2720 mm	72,5 mm	10,0-17,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0041/15.11.2016

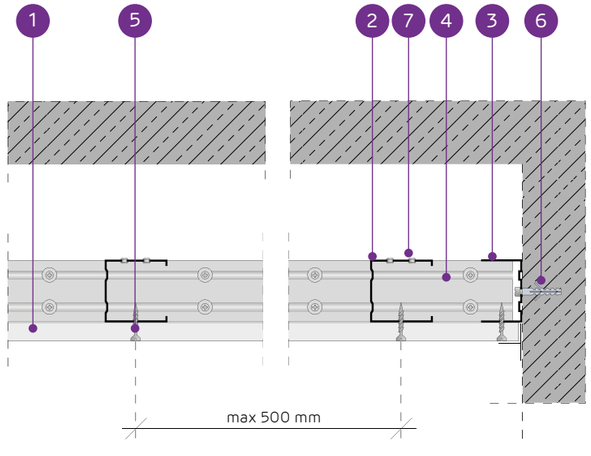
SYSTEMS:

C50/U50/500-12,5; C50/U50/500-15; C50/U50/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C50/U50/500-12,5/Expert	C50	U50	U50	500	Expert	12,5	72,5	11,0	-	2220	-
C50/U50/500-12,5/Woda[3]	C50	U50	U50	500	Woda	12,5	72,5	11,0	-	2220	-
C50/U50/500-12,5/Ogień+	C50	U50	U50	500	Ogień Plus	12,5	72,5	12,0	(R)EI15	2220	-
C50/U50/500-12,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	12,5	72,5	12,0	(R)EI15	2220	-
C50/U50/500-12,5/Twarda	C50	U50	U50	500	Twarda	12,5	72,5	15,0	(R)EI15	2220	●
C50/U50/500-12,5/Hydro	C50	U50	U50	500	Hydro	12,5	72,5	13,0	(R)EI15	2220	●
C50/U50/500-15/Ogień+	C50	U50	U50	500	Ogień Plus	15,0	75	15,0	(R)EI15	2220	-
C50/U50/500-15/Twarda	C50	U50	U50	500	Twarda	15,0	75	17,0	(R)EI15	1920	●
C50/U50/500-15/Hydro	C50	U50	U50	500	Hydro	15,0	75	15,0	(R)EI15	2220	●
C50/U50/500-18/Ogień+	C50	U50	U50	500	Ogień Plus	18,0	78	16,0	(R)EI30	1920	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		C50/ U50/500-12,5/Expert	C50/ U50/500-12,5/Woda	C50/ U50/500-12,5/Ogień+	C50/ U50/500-12,5/ WodaOgień+	C50/ U50/500-12,5/Twarda	C50/ U50/500-12,5/Hydro	C50/ U50/500-15/ Ogień+	C50/ U50/500-15/ Twarda	C50/ U50/500-15/ Hydro	C50/ U50/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida C50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

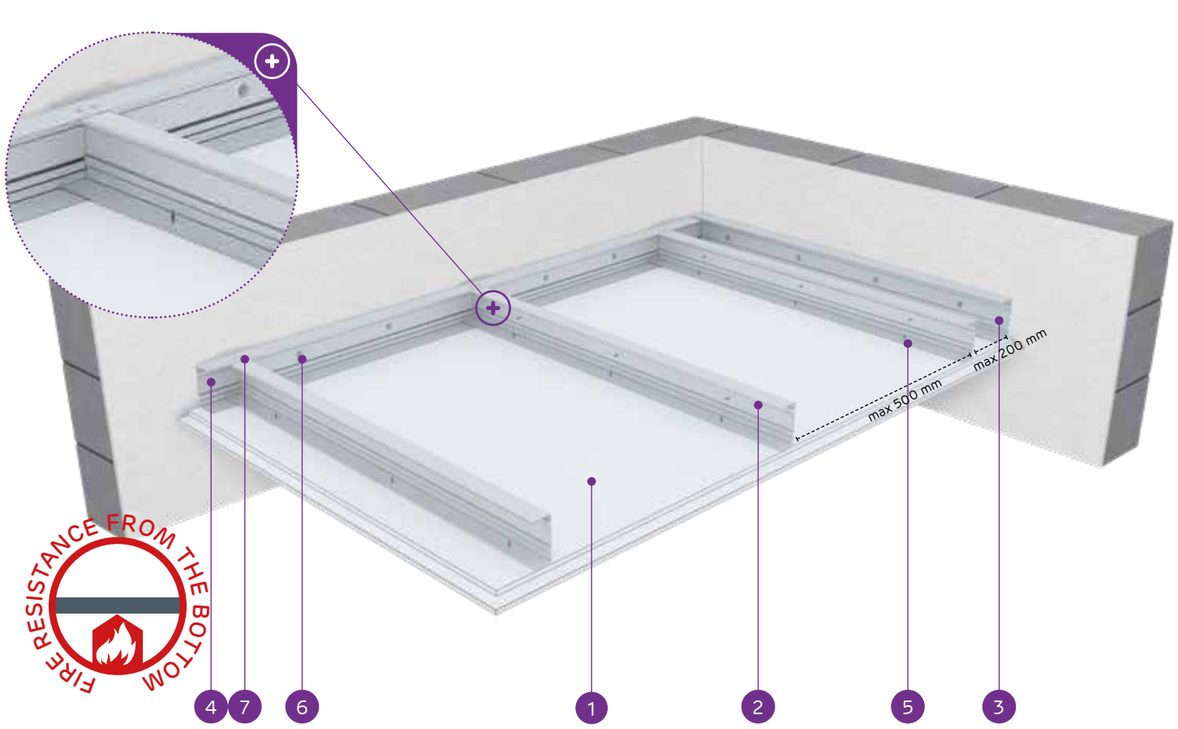
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	1740 mm	85 mm	18,0-33,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0041/15.11.2016

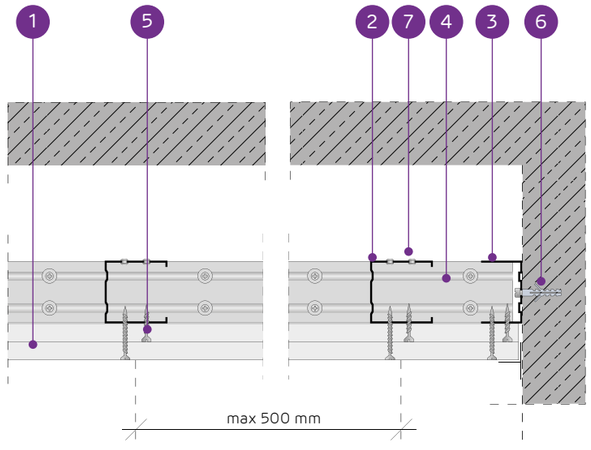
SYSTEMS:

C50/U50/500-25; C50/U50/500-27,5; C50/U50/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C50/U50/500-25/Expert	C50	U50	U50	500	Expert	2x12,5	85	20,0	-	1740	-
C50/U50/500-25/Woda [3]	C50	U50	U50	500	Woda	2x12,5	85	20,0	-	1740	-
C50/U50/500-25/OgieńTypF	C50	U50	U50	500	Ogień Typ F	2x12,5	85	20,0	(R)EI30	1560	-
C50/U50/500-25/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5	85	22,0	(R)EI45	1560	-
C50/U50/500-25/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	2x12,5	85	22,0	(R)EI45	1560	-
C50/U50/500-25/Twarda	C50	U50	U50	500	Twarda	2x12,5	85	28,0	(R)EI45	1420	●
C50/U50/500-25/Hydro	C50	U50	U50	500	Hydro	2x12,5	85	24,0	(R)EI45	1560	●
C50/U50/500-27,5/Ogień+ [4]	C50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	27,0	(R)EI60	1420	-
C50/U50/500-30/Ogień+	C50	U50	U50	500	Ogień Plus	2x15,0	90	29,0	(R)EI60	1420	-
C50/U50/500-30/Twarda	C50	U50	U50	500	Twarda	2x15,0	90	33,0	(R)EI60	1320	●
C50/U50/500-30/Hydro	C50	U50	U50	500	Hydro	2x15,0	90	29,0	(R)EI60	1420	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		C50/ U50/500-25/ Expert	C50/ U50/500-25/ Woda	C50/ U50/500-25/ OgieńTypF	C50/ U50/500-25/ Ogień+	C50/ U50/500-25/ WodaOgień+	C50/ U50/500-25/ Twarda	C50/ U50/500-25/ Hydro	C50/ U50/500-27,5/Ogień+	C50/ U50/500-30/ Ogień+	C50/ U50/500-30/ Twarda	C50/ U50/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida C50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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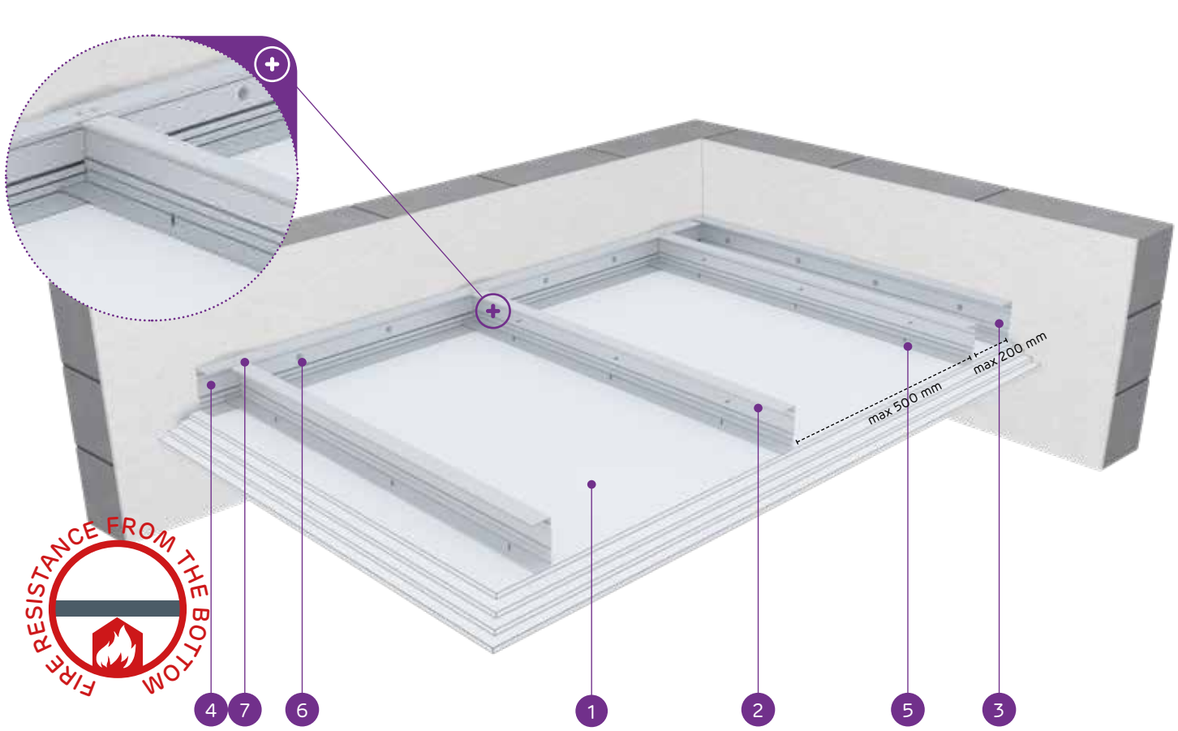
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	1320 mm	97,5 mm	33,0-64,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0041/15.11.2016

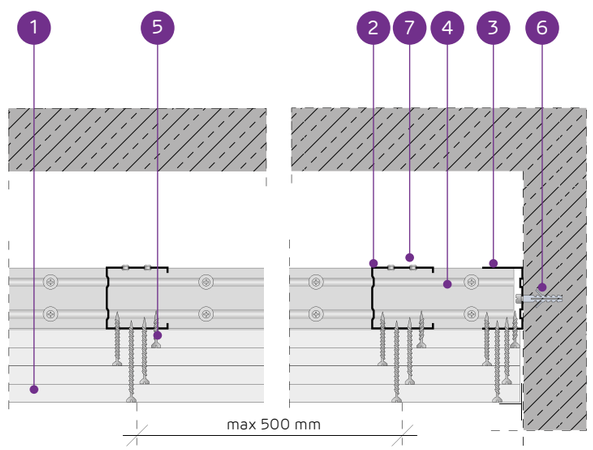
SYSTEMS:

C50/U50/500-37,5; C50/U50/500-40; C50/U50/500-55; C50/U50/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C50/U50/500-37,5/Ogień+	C50	U50	U50	500	Ogień Plus	3x12,5	97,5	33,0	(R)EI60	1320	-
C50/U50/500-37,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	33,0	(R)EI60	1320	-
C50/U50/500-37,5/Twarda	C50	U50	U50	500	Twarda	3x12,5	97,5	41,0	(R)EI60	1160	●
C50/U50/500-37,5/Hydro	C50	U50	U50	500	Hydro	3x12,5	97,5	35,0	(R)EI60	1320	●
C50/U50/500-40/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	36,0	(R)EI90	1230	-
C50/U50/500-40/Twarda	C50	U50	U50	500	Twarda	2x12,5+15,0	100	44,0	(R)EI90	1160	●
C50/U50/500-40/Hydro	C50	U50	U50	500	Hydro	2x12,5+15,0	100	38,0	(R)EI90	1230	●
C50/U50/500-55/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	50,0	(R)EI120	1100	-
C50/U50/500-55/Twarda	C50	U50	U50	500	Twarda	2x12,5+2x15,0	115	59,5	(R)EI120	1010	●
C50/U50/500-55/Hydro	C50	U50	U50	500	Hydro	2x12,5+2x15,0	115	51,5	(R)EI120	1050	●
C50/U50/500-60/Ogień+	C50	U50	U50	500	Ogień Plus	4x15,0	120	57,0	(R)EI120	1010	-
C50/U50/500-60/Twarda	C50	U50	U50	500	Twarda	4x15,0	120	64,0	(R)EI120	970	●
C50/U50/500-60/Hydro	C50	U50	U50	500	Hydro	4x15,0	120	57,0	(R)EI120	1010	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		C50/U50/500-37,5/Ogień+	C50/U50/500-37,5/WodaOgień+	C50/U50/500-37,5/Twarda	C50/U50/500-37,5/Hydro	C50/U50/500-40/Ogień+	C50/U50/500-40/Twarda	C50/U50/500-40/Hydro	C50/U50/500-55/Ogień+	C50/U50/500-55/Twarda	C50/U50/500-55/Hydro	C50/U50/500-60/Ogień+	C50/U50/500-60/Twarda	C50/U50/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida C50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro CS 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler[4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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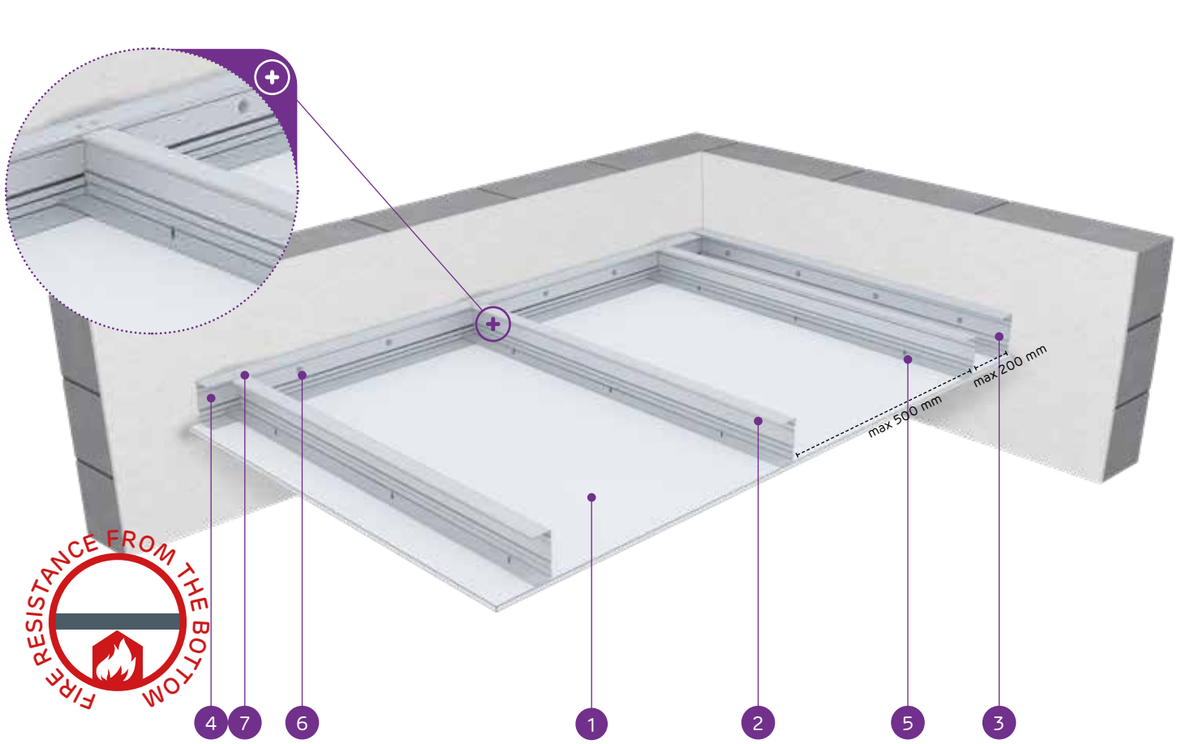
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	2840 mm	97,5 mm	10,0-18,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0043/15.11.2016

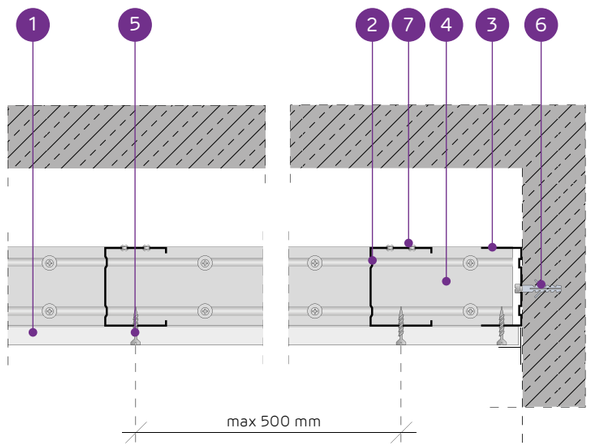
SYSTEMS:

C75/U75/500-12,5; C75/U75/500-15; C75/U75/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C75/U75/500-12,5/Expert	C75	U75	U75	500	Expert	12,5	97,5	11,0	-	2320	-
C75/U75/500-12,5/Woda [3]	C75	U75	U75	500	Woda	12,5	97,5	11,0	-	2320	-
C75/U75/500-12,5/Ogień+	C75	U75	U75	500	Ogień Plus	12,5	97,5	12,0	(R)EI15	2320	-
C75/U75/500-12,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	12,5	97,5	12,0	(R)EI15	2320	-
C75/U75/500-12,5/Twarda	C75	U75	U75	500	Twarda	12,5	97,5	15,0	(R)EI15	2320	●
C75/U75/500-12,5/Hydro	C75	U75	U75	500	Hydro	12,5	97,5	13,0	(R)EI15	2320	●
C75/U75/500-15/Ogień+	C75	U75	U75	500	Ogień Plus	15,0	100	16,0	(R)EI15	2000	-
C75/U75/500-15/Twarda	C75	U75	U75	500	Twarda	15,0	100	18,0	(R)EI15	2000	●
C75/U75/500-15/Hydro	C75	U75	U75	500	Hydro	15,0	100	16,0	(R)EI15	2000	●
C75/U75/500-18/Ogień+	C75	U75	U75	500	Ogień Plus	18,0	103	16,0	(R)EI30	2000	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		C75/U75/500-12,5/Expert	C75/U75/500-12,5/Woda	C75/U75/500-12,5/Ogień+	C75/U75/500-12,5/WodaOgień+	C75/U75/500-12,5/Twarda	C75/U75/500-12,5/Hydro	C75/U75/500-15/Ogień+	C75/U75/500-15/Twarda	C75/U75/500-15/Hydro	C75/U75/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida C75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

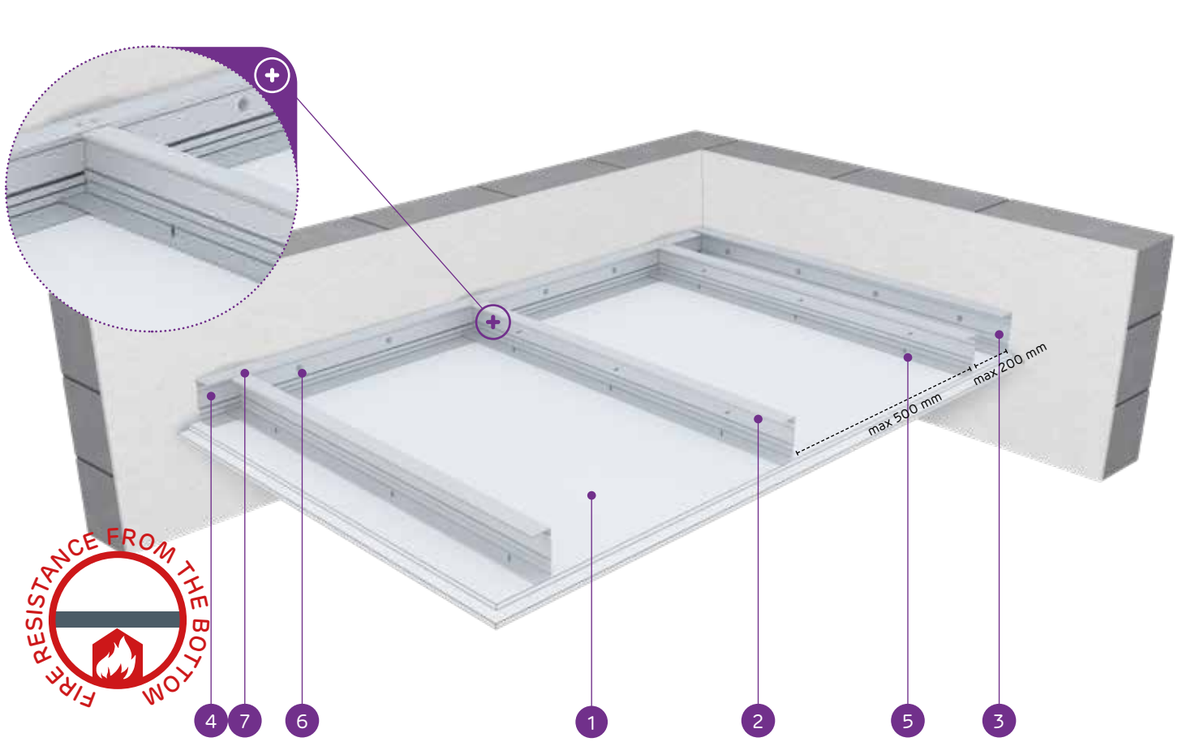
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	2210 mm	110 mm	19,0-33,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0043/15.11.2016

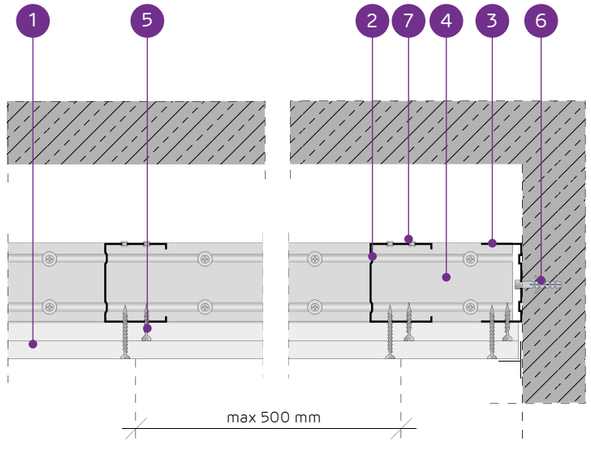
SYSTEMS:

C75/U75/500-25; C75/U75/500-27,5; C75/U75/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C75/U75/500-25/Expert	C75	U75	U75	500	Expert	2x12,5	110	20,0	-	2210	-
C75/U75/500-25/Woda[3]	C75	U75	U75	500	Woda	2x12,5	110	20,0	-	2210	-
C75/U75/500-25/OgieńTypF	C75	U75	U75	500	Ogień Typ F	2x12,5	110	21,0	(R)EI30	1980	-
C75/U75/500-25/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5	110	23,0	(R)EI45	1980	-
C75/U75/500-25/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	2x12,5	110	23,0	(R)EI45	1980	-
C75/U75/500-25/Twarda	C75	U75	U75	500	Twarda	2x12,5	110	28,0	(R)EI45	1810	●
C75/U75/500-25/Hydro	C75	U75	U75	500	Hydro	2x12,5	110	24,0	(R)EI45	1980	●
C75/U75/500-27,5/Ogień+[4]	C75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	28,0	(R)EI60	1810	-
C75/U75/500-30/Ogień+	C75	U75	U75	500	Ogień Plus	2x15,0	115	30,0	(R)EI60	1810	-
C75/U75/500-30/Twarda	C75	U75	U75	500	Twarda	2x15,0	115	33,0	(R)EI60	1670	●
C75/U75/500-30/Hydro	C75	U75	U75	500	Hydro	2x15,0	115	30,0	(R)EI60	1810	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		C75/ U75/500-25/ Expert	C75/ U75/500-25/ Woda	C75/ U75/500-25/ OgieńTypF	C75/ U75/500-25/ Ogień+	C75/ U75/500-25/ WodaOgień+	C75/ U75/500-25/ Twarda	C75/ U75/500-25/ Hydro	C75/ U75/500-27,5/Ogień+	C75/ U75/500-30/ Ogień+	C75/ U75/500-30/ Twarda	C75/ U75/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida C75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

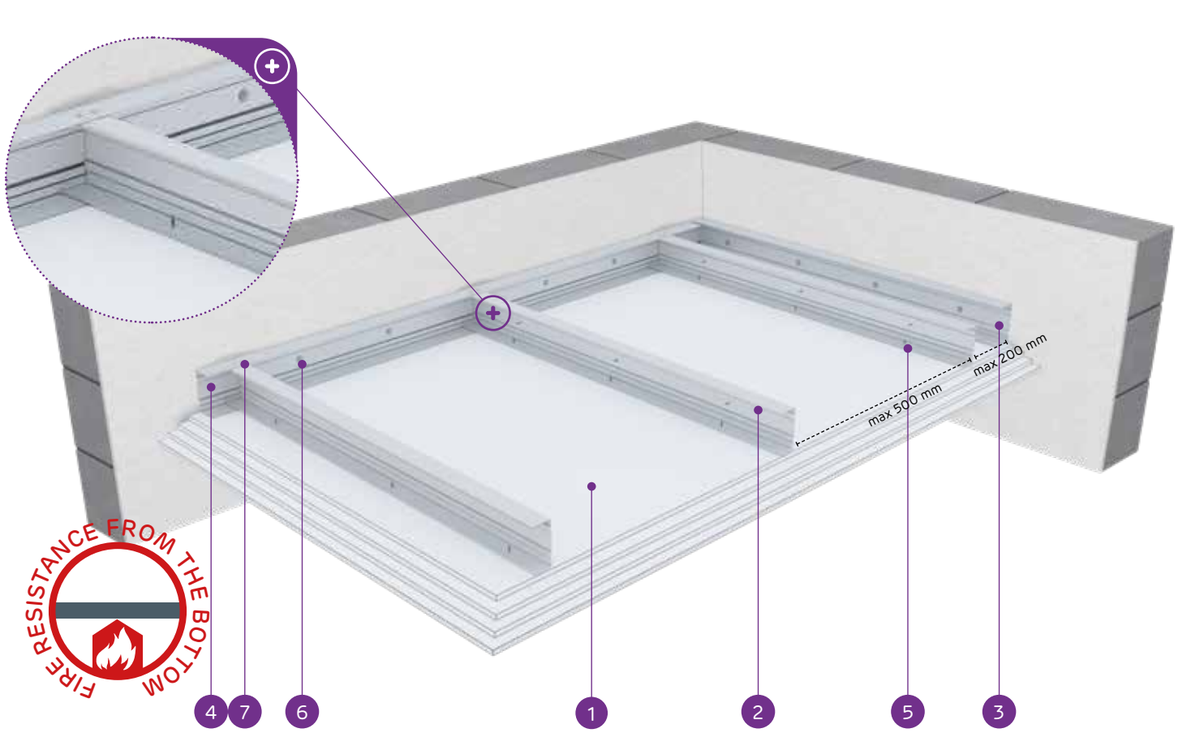
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	1670 mm	122,5 mm	27,0-65,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0043/15.11.2016

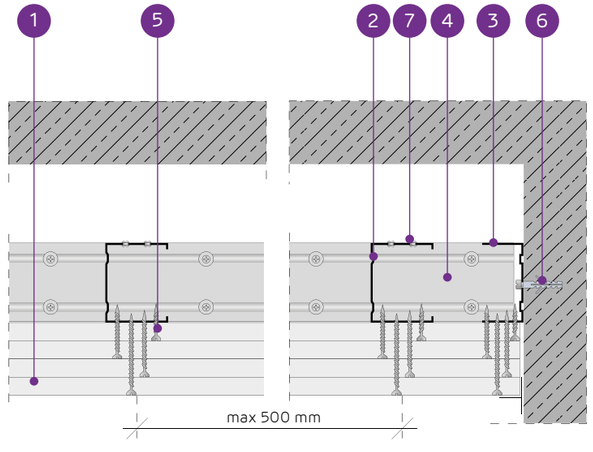
SYSTEMS:

C75/U75/500-37,5; C75/U75/500-40; C75/U75/500-55; C75/U75/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C75/U75/500-37,5/Ogień+	C75	U75	U75	500	Ogień Plus	3x12,5	122,5	33,0	(R)EI60	1670	-
C75/U75/500-37,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	33,0	(R)EI60	1670	-
C75/U75/500-37,5/Twarda	C75	U75	U75	500	Twarda	3x12,5	122,5	42,0	(R)EI60	1480	●
C75/U75/500-37,5/Hydro	C75	U75	U75	500	Hydro	3x12,5	122,5	35,0	(R)EI60	1670	●
C75/U75/500-40/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	36,0	(R)EI90	1570	-
C75/U75/500-40/Twarda	C75	U75	U75	500	Twarda	2x12,5+15,0	125	44,0	(R)EI90	1480	●
C75/U75/500-40/Hydro	C75	U75	U75	500	Hydro	2x12,5+15,0	125	38,0	(R)EI90	1570	●
C75/U75/500-55/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	50,0	(R)EI120	1400	-
C75/U75/500-55/Twarda	C75	U75	U75	500	Twarda	2x12,5+2x15,0	140	60,0	(R)EI120	1280	●
C75/U75/500-55/Hydro	C75	U75	U75	500	Hydro	2x12,5+2x15,0	140	52,0	(R)EI120	1330	●
C75/U75/500-60/Ogień+	C75	U75	U75	500	Ogień Plus	4x15,0	145	57,0	(R)EI120	1280	-
C75/U75/500-60/Twarda	C75	U75	U75	500	Twarda	4x15,0	145	65,0	(R)EI120	1230	●
C75/U75/500-60/Hydro	C75	U75	U75	500	Hydro	4x15,0	145	57,0	(R)EI120	1280	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		C75/U75/500-37,5/Ogień+	C75/U75/500-37,5/WodaOgień+	C75/U75/500-37,5/Twarda	C75/U75/500-37,5/Hydro	C75/U75/500-40/Ogień+	C75/U75/500-40/Twarda	C75/U75/500-40/Hydro	C75/U75/500-55/Ogień+	C75/U75/500-55/Twarda	C75/U75/500-55/Hydro	C75/U75/500-60/Ogień+	C75/U75/500-60/Twarda	C75/U75/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida C75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

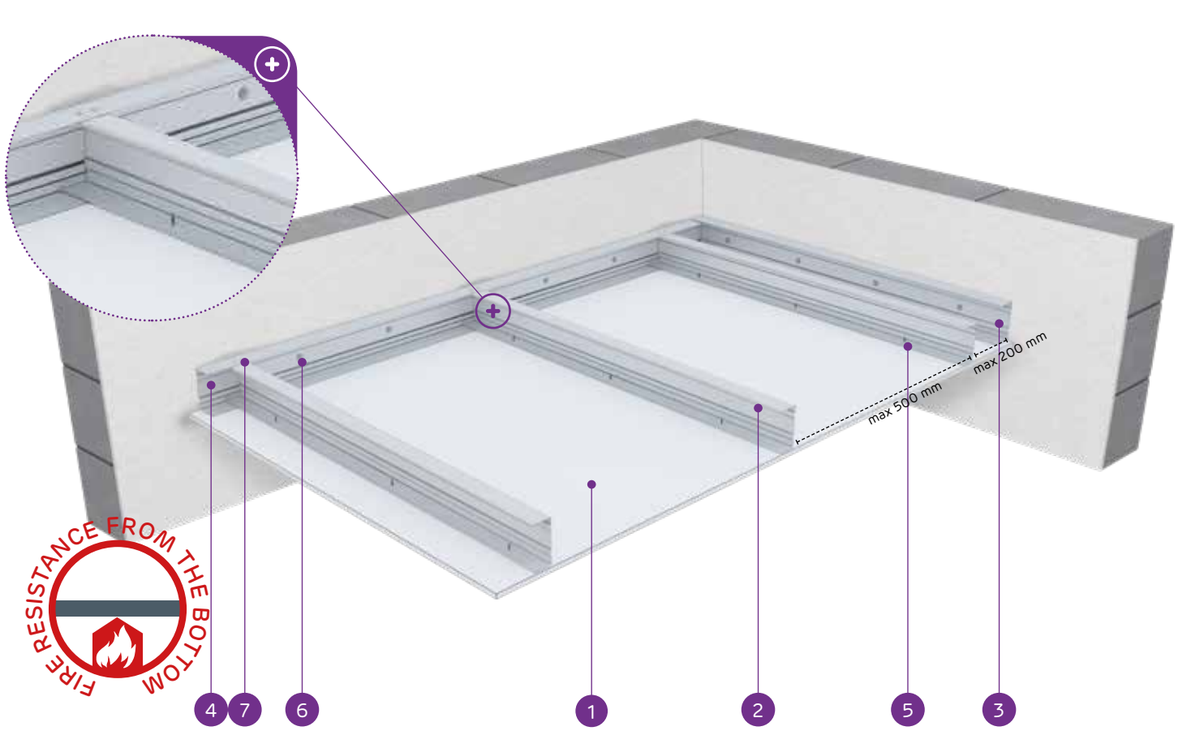
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	3400 mm	122,5 mm	10,0-18,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0045/15.11.2016

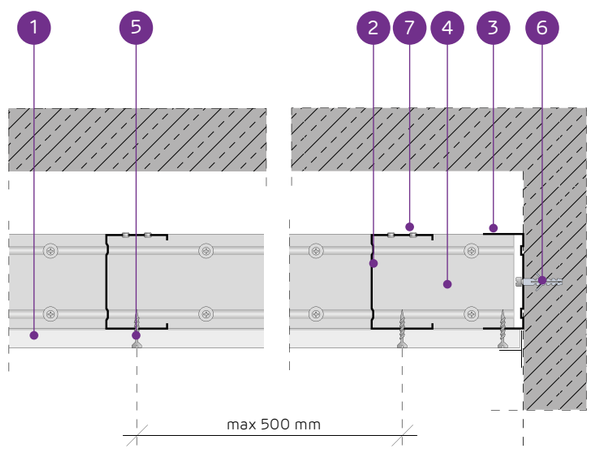
SYSTEMS:

C100/U100/500-12,5; C100/U100/500-15; C100/U100/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C100/U100/500-12,5/Expert	C100	U100	U100	500	Expert	12,5	122,5	11,0	-	2780	-
C100/U100/500-12,5/Woda[3]	C100	U100	U100	500	Woda	12,5	122,5	11,0	-	2780	-
C100/U100/500-12,5/Ogień+	C100	U100	U100	500	Ogień Plus	12,5	122,5	12,0	(R)EI15	2780	-
C100/U100/500-12,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	12,5	122,5	12,0	(R)EI15	2780	-
C100/U100/500-12,5/Twarda	C100	U100	U100	500	Twarda	12,5	122,5	15,0	(R)EI15	2780	●
C100/U100/500-12,5/Hydro	C100	U100	U100	500	Hydro	12,5	122,5	13,0	(R)EI15	2780	●
C100/U100/500-15/Ogień+	C100	U100	U100	500	Ogień Plus	15,0	125	16,0	(R)EI15	2410	-
C100/U100/500-15/Twarda	C100	U100	U100	500	Twarda	15,0	125	18,0	(R)EI15	2410	●
C100/U100/500-15/Hydro	C100	U100	U100	500	Hydro	15,0	125	16,0	(R)EI15	2410	●
C100/U100/500-18/Ogień+	C100	U100	U100	500	Ogień Plus	18,0	128	17,0	(R)EI30	2410	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		C100/U100/500-12,5/Expert	C100/U100/500-12,5/Woda	C100/U100/500-12,5/Ogień+	C100/U100/500-12,5/WodaOgień+	C100/U100/500-12,5/Twarda	C100/U100/500-12,5/Hydro	C100/U100/500-15/Ogień+	C100/U100/500-15/Twarda	C100/U100/500-15/Hydro	C100/U100/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida C100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

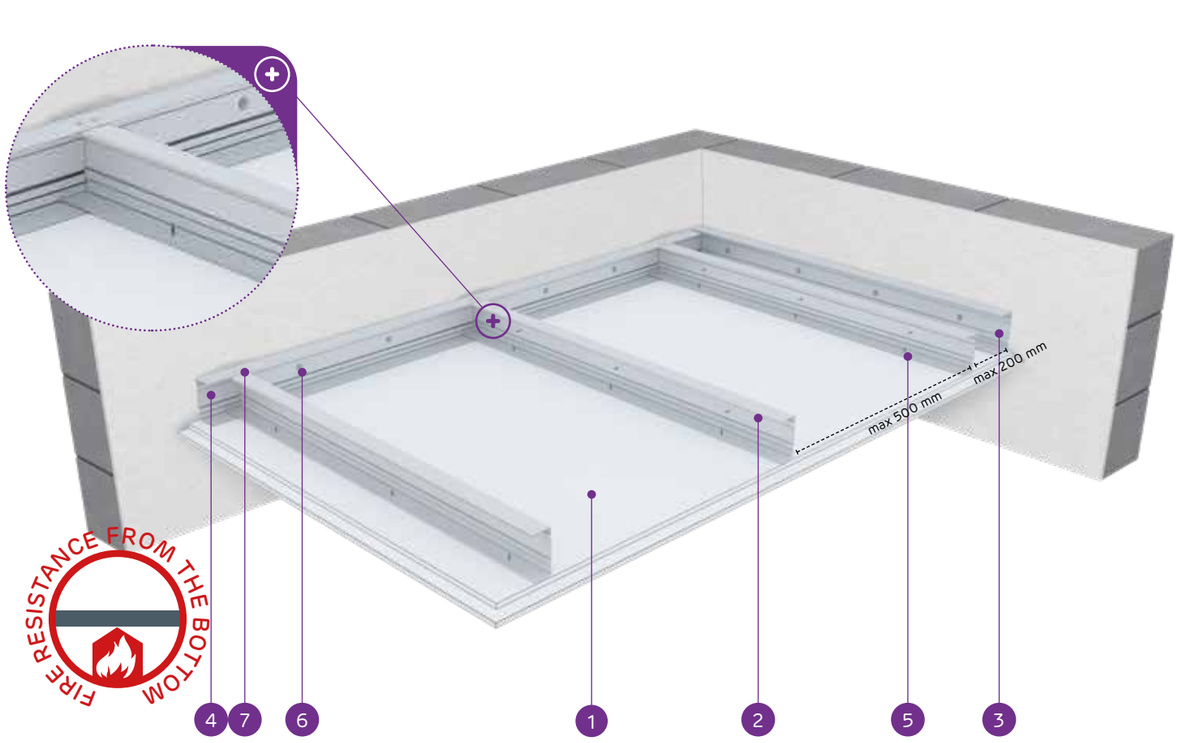
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	2420 mm	135 mm	19,0-34,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0045/15.11.2016

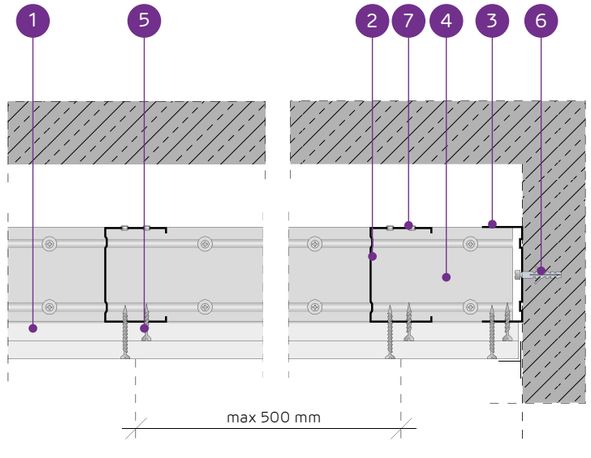
SYSTEMS:

C100/U100/500-25; C100/U100/500-27,5; C100/U100/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C100/U100/500-25/Expert	C100	U100	U100	500	Expert	2x12,5	135	20,0	-	2420	-
C100/U100/500-25/Woda [3]	C100	U100	U100	500	Woda	2x12,5	135	20,0	-	2420	-
C100/U100/500-25/OgieńTypF	C100	U100	U100	500	Ogień Typ F	2x12,5	135	21,0	(R)EI30	2170	
C100/U100/500-25/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5	135	23,0	(R)EI45	2170	-
C100/U100/500-25/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	2x12,5	135	23,0	(R)EI45	2170	-
C100/U100/500-25/Twarda	C100	U100	U100	500	Twarda	2x12,5	135	28,0	(R)EI45	1980	●
C100/U100/500-25/Hydro	C100	U100	U100	500	Hydro	2x12,5	135	24,0	(R)EI45	2170	●
C100/U100/500-27,5/Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	137,5	28,0	(R)EI60	1980	
C100/U100/500-30/Ogień+	C100	U100	U100	500	Ogień Plus	2x15,0	140	30,0	(R)EI60	1980	-
C100/U100/500-30/Twarda	C100	U100	U100	500	Twarda	2x15,0	140	34,0	(R)EI60	1830	●
C100/U100/500-30/Hydro	C100	U100	U100	500	Hydro	2x15,0	140	30,0	(R)EI60	1980	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		C100/U100/500-25/Expert	C100/U100/500-25/Woda	C100/U100/500-25/OgieńTypF	C100/U100/500-25/Ogień+	C100/U100/500-25/WodaOgień+	C100/U100/500-25/Twarda	C100/U100/500-25/Hydro	C100/U100/500-27,5/Ogień+	C100/U100/500-30/Ogień+	C100/U100/500-30/Twarda	C100/U100/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida C100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

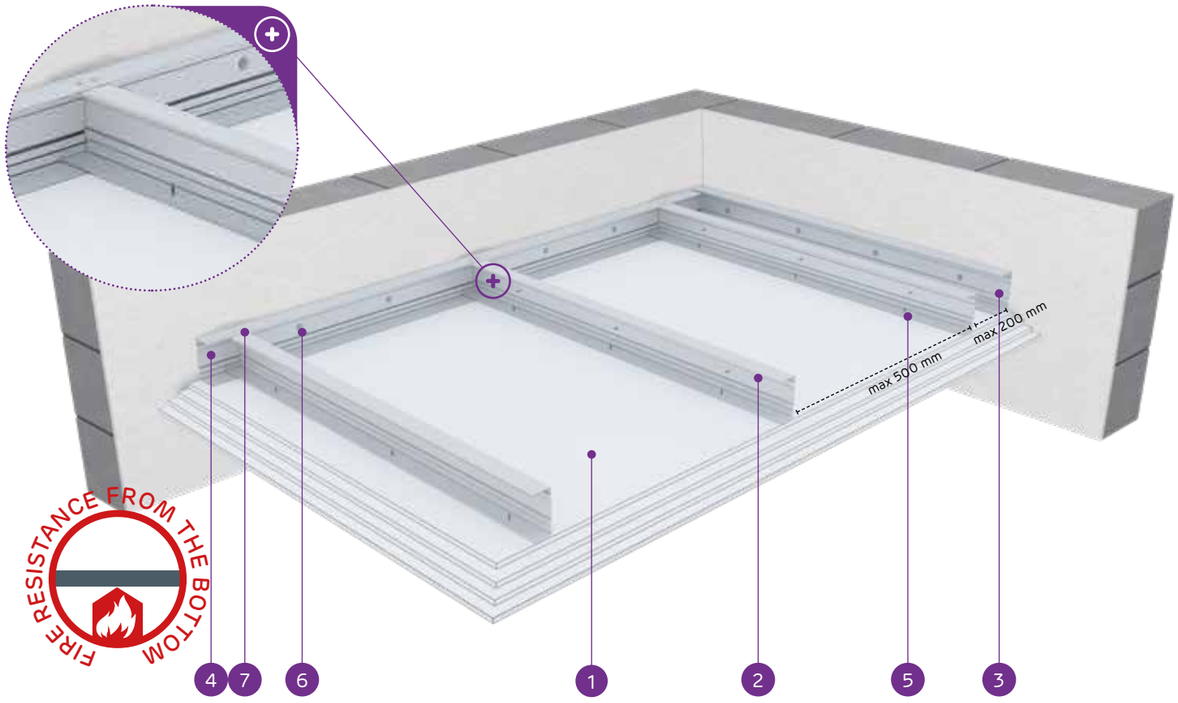
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	1830 mm	147,5 mm	33,0-65,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0045/15.11.2016

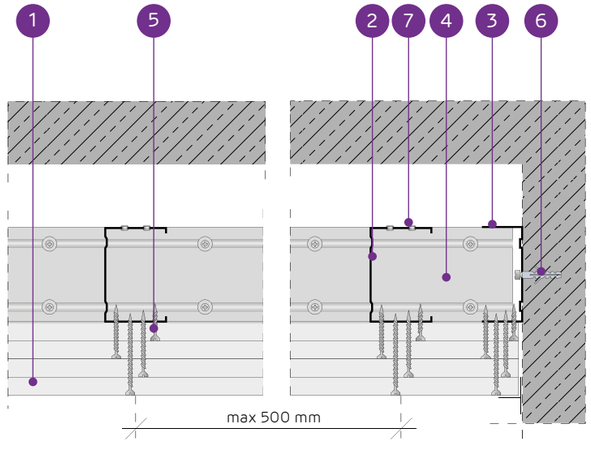
SYSTEMS:

C100/U100/500-37,5; C100/U100/500-40; C100/U100/500-55; C100/U100/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C100/U100/500-37,5/Ogień+	C100	U100	U100	500	Ogień Plus	3x12,5	147,5	33,0	(R)EI60	1830	-
C100/U100/500-37,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	33,0	(R)EI60	1830	-
C100/U100/500-37,5/Twarda	C100	U100	U100	500	Twarda	3x12,5	147,5	41,0	(R)EI60	1610	●
C100/U100/500-37,5/Hydro	C100	U100	U100	500	Hydro	3x12,5	147,5	35,0	(R)EI60	1830	●
C100/U100/500-40/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	37,0	(R)EI90	1710	-
C100/U100/500-40/Twarda	C100	U100	U100	500	Twarda	2x12,5+15,0	150	44,0	(R)EI90	1610	●
C100/U100/500-40/Hydro	C100	U100	U100	500	Hydro	2x12,5+15,0	150	38,0	(R)EI90	1710	●
C100/U100/500-55/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	51,0	(R)EI120	1460	-
C100/U100/500-55/Twarda	C100	U100	U100	500	Twarda	2x12,5+2x15,0	165	60,5	(R)EI120	1340	●
C100/U100/500-55/Hydro	C100	U100	U100	500	Hydro	2x12,5+2x15,0	165	52,5	(R)EI120	1460	●
C100/U100/500-60/Ogień+	C100	U100	U100	500	Ogień Plus	4x15,0	170	57,0	(R)EI120	1400	-
C100/U100/500-60/Twarda	C100	U100	U100	500	Twarda	4x15,0	170	65,0	(R)EI120	1340	●
C100/U100/500-60/Hydro	C100	U100	U100	500	Hydro	4x15,0	170	57,0	(R)EI120	1400	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		C100/ U100/500-37,5/ Ogień+	C100/ U100/500-37,5/ WodaOgień+	C100/ U100/500-37,5/ Twarda	C100/ U100/500-37,5/Hydro	C100/ U100/500-40/Ogień+	C100/ U100/500-40/Twarda	C100/ U100/500-40/Hydro	C100/ U100/500-55/Ogień+	C100/ U100/500-55/Twarda	C100/ U100/500-55/Hydro	C100/ U100/500-60/Ogień+	C100/ U100/500-60/Twarda	C100/ U100/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida C100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

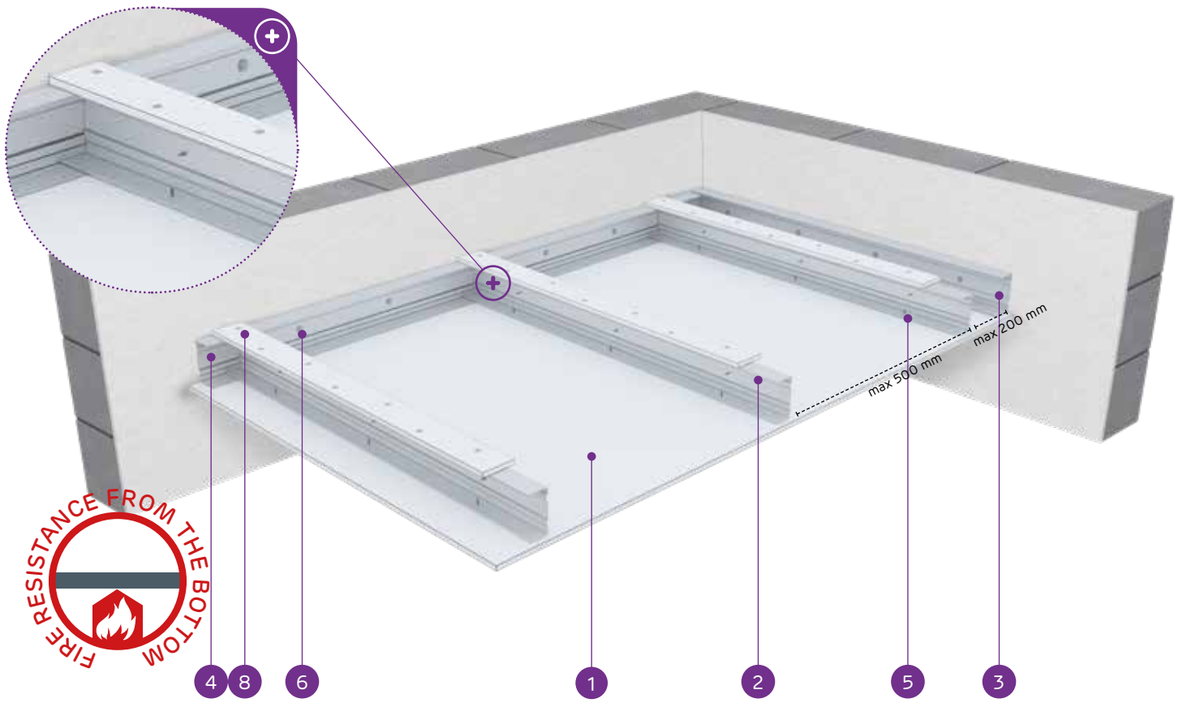
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	2530 mm	85 mm	12,0-22,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0042/15.11.2016

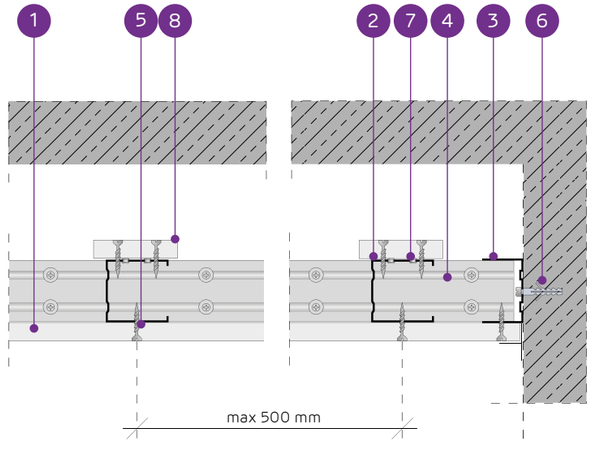
SYSTEMS:

C50/U50/PD/500-12,5; C50/U50/PD/500-15; C50/U50/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C50/U50/PD/500-12,5/Expert	C50	U50	U50	500	Expert	12,5	85	13,0	-	2530	-
C50/U50/PD/500-12,5/Woda[3]	C50	U50	U50	500	Woda	12,5	85	13,0	-	2530	-
C50/U50/PD/500-12,5/Ogień+	C50	U50	U50	500	Ogień Plus	12,5	85	15,0	(R)EI15	2530	-
C50/U50/PD/500-12,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	12,5	85	15,0	(R)EI15	2530	-
C50/U50/PD/500-12,5/Twarda	C50	U50	U50	500	Twarda	12,5	85	19,0	(R)EI15	2190	●
C50/U50/PD/500-12,5/Hydro	C50	U50	U50	500	Hydro	12,5	85	16,0	(R)EI15	2190	●
C50/U50/PD/500-15/Ogień+	C50	U50	U50	500	Ogień Plus	15,0	87,5	19,0	(R)EI15	2190	-
C50/U50/PD/500-15/Twarda	C50	U50	U50	500	Twarda	15,0	87,5	22,0	(R)EI15	1960	●
C50/U50/PD/500-15/Hydro	C50	U50	U50	500	Hydro	15,0	87,5	19,0	(R)EI15	2190	●
C50/U50/PD/500-18/Ogień+	C50	U50	U50	500	Ogień Plus	18,0	90,5	20,0	(R)EI30	2190	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		C50/U50/ PD/500-12,5/ Expert	C50/U50/ PD/500-12,5/ Woda	C50/U50/ PD/500-12,5/ Ogień+	C50/U50/ PD/500-12,5/ WodaOgień+	C50/U50/ PD/500-12,5/ Twarda	C50/U50/ PD/500-12,5/ Hydro	C50/U50/ PD/500-15/ Ogień+	C50/U50/ PD/500-15/ Twarda	C50/U50/ PD/500-15/ Hydro	C50/U50/ PD/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida C50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

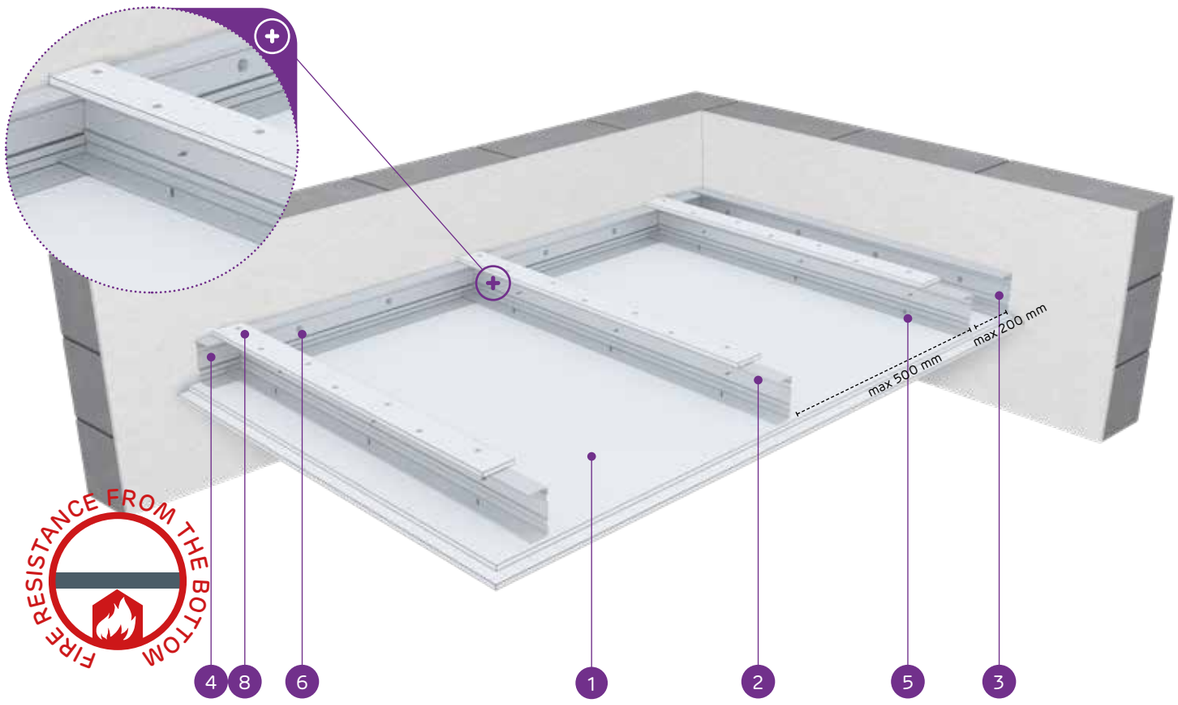
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	2030 mm	97,5 mm	21,0-38,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0042/15.11.2016

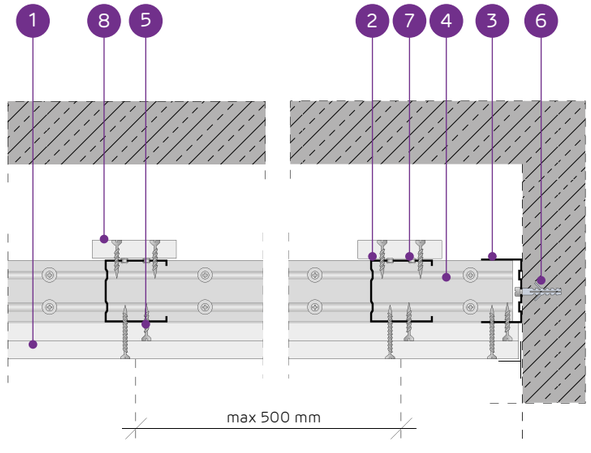
SYSTEMS:

C50/U50/PD/500-25; C50/U50/PD/500-27,5; C50/U50/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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KONFEDERACJA BUDOWNICTWA I NIERUCHOMOŚCI

THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C50/U50/PD/500-25/Expert	C50	U50	U50	500	Expert	2x12,5	97,5	22,0	-	2030	-
C50/U50/PD/500-25/Woda [3]	C50	U50	U50	500	Woda	2x12,5	97,5	22,0	-	2030	-
C50/U50/PD/500-25/OgieńTypF	C50	U50	U50	500	Ogień Typ F	2x12,5	97,5	23,0	(R)EI30	2030	-
C50/U50/PD/500-25/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5	97,5	25,0	(R)EI45	2030	-
C50/U50/PD/500-25/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	25,0	(R)EI45	2030	-
C50/U50/PD/500-25/Twarda	C50	U50	U50	500	Twarda	2x12,5	97,5	32,0	(R)EI45	1710	●
C50/U50/PD/500-25/Hydro	C50	U50	U50	500	Hydro	2x12,5	97,5	27,0	(R)EI45	1850	●
C50/U50/PD/500-27,5/Ogień+ [4]	C50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100,0	30,0	(R)EI60	1710	-
C50/U50/PD/500-30/Ogień+	C50	U50	U50	500	Ogień Plus	2x15,0	102,5	33,0	(R)EI60	1710	-
C50/U50/PD/500-30/Twarda	C50	U50	U50	500	Twarda	2x15,0	102,5	38,0	(R)EI60	1600	●
C50/U50/PD/500-30/Hydro	C50	U50	U50	500	Hydro	2x15,0	102,5	33,0	(R)EI60	1710	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		C50/U50/PD/500-25/Expert	C50/U50/PD/500-25/Woda	C50/U50/PD/500-25/OgieńTypF	C50/U50/PD/500-25/Ogień+	C50/U50/PD/500-25/WodaOgień+	C50/U50/PD/500-25/Twarda	C50/U50/PD/500-25/Hydro	C50/U50/PD/500-27,5/Ogień+	C50/U50/PD/500-30/Ogień+	C50/U50/PD/500-30/Twarda	C50/U50/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²			2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida C50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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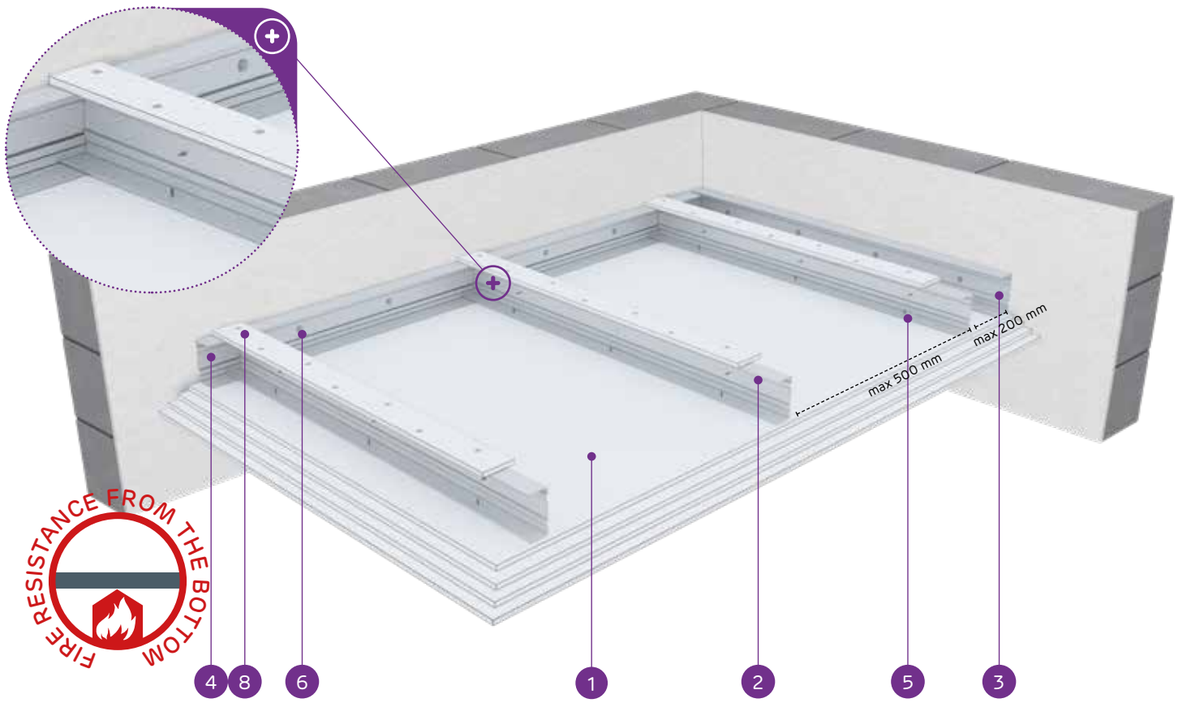
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	1600 mm	110 mm	36,0-69,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0042/15.11.2016

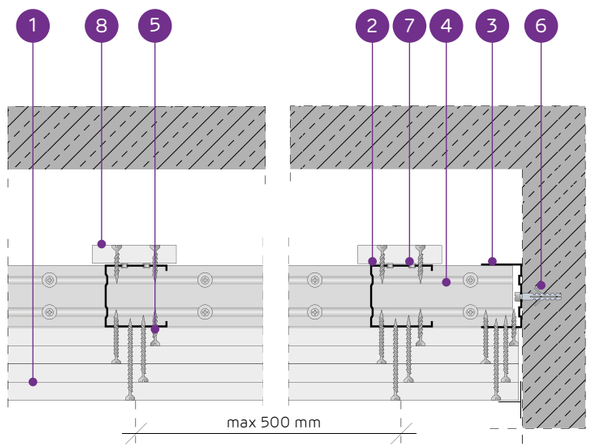
SYSTEMS:

C50/U50/PD/500-37,5; C50/U50/PD/500-40; C50/U50/PD/500-55; C50/U50/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C50/U50/PD/500-37,5/Ogień+	C50	U50	U50	500	Ogień Plus	3x12,5	110	36,0	(R)EI60	1600	-
C50/U50/PD/500-37,5/WodaOgień+	C50	U50	U50	500	Woda Ogień Plus	3x12,5	110	36,0	(R)EI60	1600	-
C50/U50/PD/500-37,5/Twarda	C50	U50	U50	500	Twarda	3x12,5	110	45,0	(R)EI60	1510	●
C50/U50/PD/500-37,5/Hydro	C50	U50	U50	500	Hydro	3x12,5	110	38,0	(R)EI60	1600	●
C50/U50/PD/500-40/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	39,0	(R)EI90	1600	-
C50/U50/PD/500-40/Twarda	C50	U50	U50	500	Twarda	2x12,5+15,0	112,5	47,0	(R)EI90	1420	●
C50/U50/PD/500-40/Hydro	C50	U50	U50	500	Hydro	2x12,5+15,0	112,5	41,0	(R)EI90	1510	●
C50/U50/PD/500-55/Ogień+	C50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	53	(R)EI120	1360	-
C50/U50/PD/500-55/Twarda	C50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	63	(R)EI120	1250	●
C50/U50/PD/500-55/Hydro	C50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	55	(R)EI120	1360	●
C50/U50/PD/500-60/Ogień+	C50	U50	U50	500	Ogień Plus	4x15,0	132,5	61,0	(R)EI120	1250	-
C50/U50/PD/500-60/Twarda	C50	U50	U50	500	Twarda	4x15,0	132,5	69,0	(R)EI120	1210	●
C50/U50/PD/500-60/Hydro	C50	U50	U50	500	Hydro	4x15,0	132,5	61,0	(R)EI120	1250	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		C50/U50/PD/500-37,5/Ogień+	C50/U50/PD/500-37,5/WodaOgień+	C50/U50/PD/500-37,5/Twarda	C50/U50/PD/500-37,5/Hydro	C50/U50/PD/500-40/Ogień+	C50/U50/PD/500-40/Twarda	C50/U50/PD/500-40/Hydro	C50/U50/PD/500-55/Ogień+	C50/U50/PD/500-55/Twarda	C50/U50/PD/500-55/Hydro	C50/U50/PD/500-60/Ogień+	C50/U50/PD/500-60/Twarda	C50/U50/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida C50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro CS 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

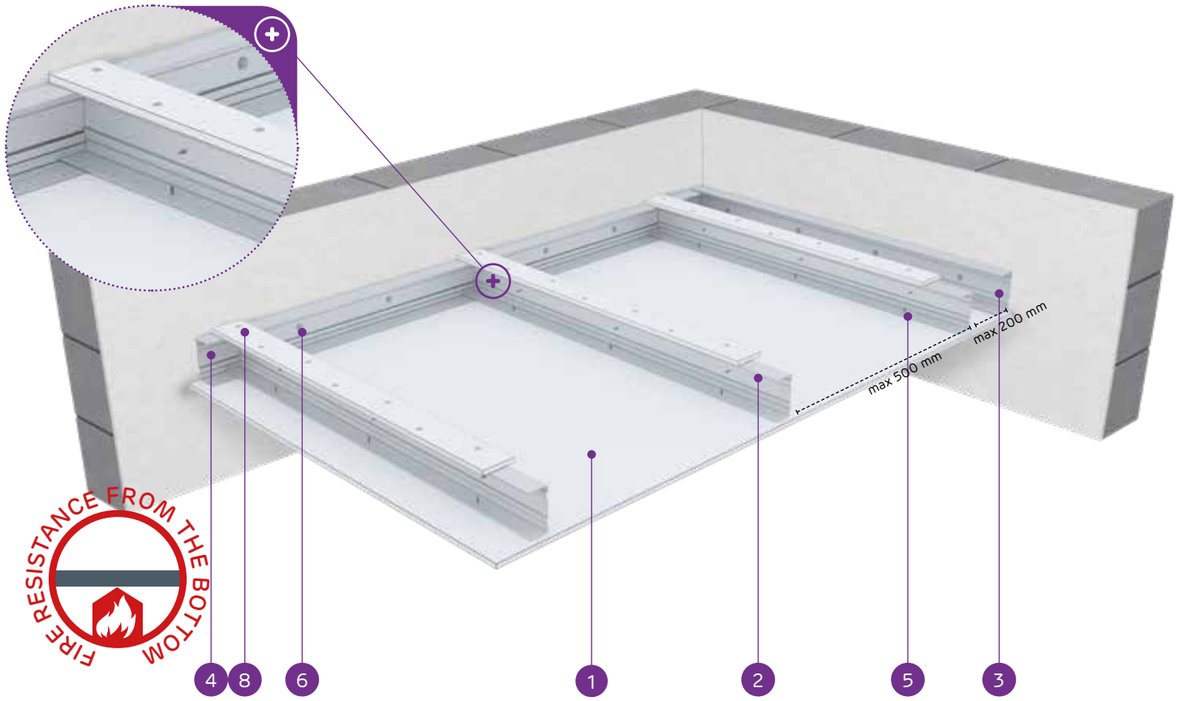
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	2970 mm	110 mm	13,0-22,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0044/15.11.2016

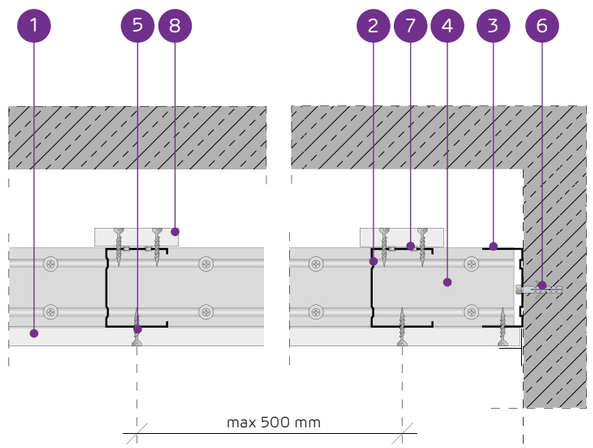
SYSTEMS:

C75/U75/PD/500-12,5; C75/U75/PD/500-15; C75/U75/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C75/U75/PD/500-12,5/Expert	C75	U75	U75	500	Expert	12,5	110	14,0	-	2970	-
C75/U75/PD/500-12,5/Woda[3]	C75	U75	U75	500	Woda	12,5	110	14,0	-	2970	-
C75/U75/PD/500-12,5/Ogień+	C75	U75	U75	500	Ogień Plus	12,5	110	15,0	(R)EI15	2970	-
C75/U75/PD/500-12,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	12,5	110	15,0	(R)EI15	2970	-
C75/U75/PD/500-12,5/Twarda	C75	U75	U75	500	Twarda	12,5	110	19,0	(R)EI15	2570	●
C75/U75/PD/500-12,5/Hydro	C75	U75	U75	500	Hydro	12,5	110	16,0	(R)EI15	2570	●
C75/U75/PD/500-15/Ogień+	C75	U75	U75	500	Ogień Plus	15,0	112,5	20,0	(R)EI15	2570	-
C75/U75/PD/500-15/Twarda	C75	U75	U75	500	Twarda	15,0	112,5	22,0	(R)EI15	2290	●
C75/U75/PD/500-15/Hydro	C75	U75	U75	500	Hydro	15,0	112,5	20,0	(R)EI15	2570	●
C75/U75/PD/500-18/Ogień+	C75	U75	U75	500	Ogień Plus	18,0	115,5	21,0	(R)EI30	2290	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		C75/U75/ PD/500-12,5/ Expert	C75/U75/ PD/500-12,5/ Woda	C75/U75/ PD/500-12,5/ Ogień+	C75/U75/ PD/500-12,5/ WodaOgień+	C75/U75/ PD/500-12,5/ Twarda	C75/U75/ PD/500-12,5/ Hydro	C75/U75/ PD/500-15/ Ogień+	C75/U75/ PD/500-15/ Twarda	C75/U75/ PD/500-15/ Hydro	C75/U75/ PD/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida C75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

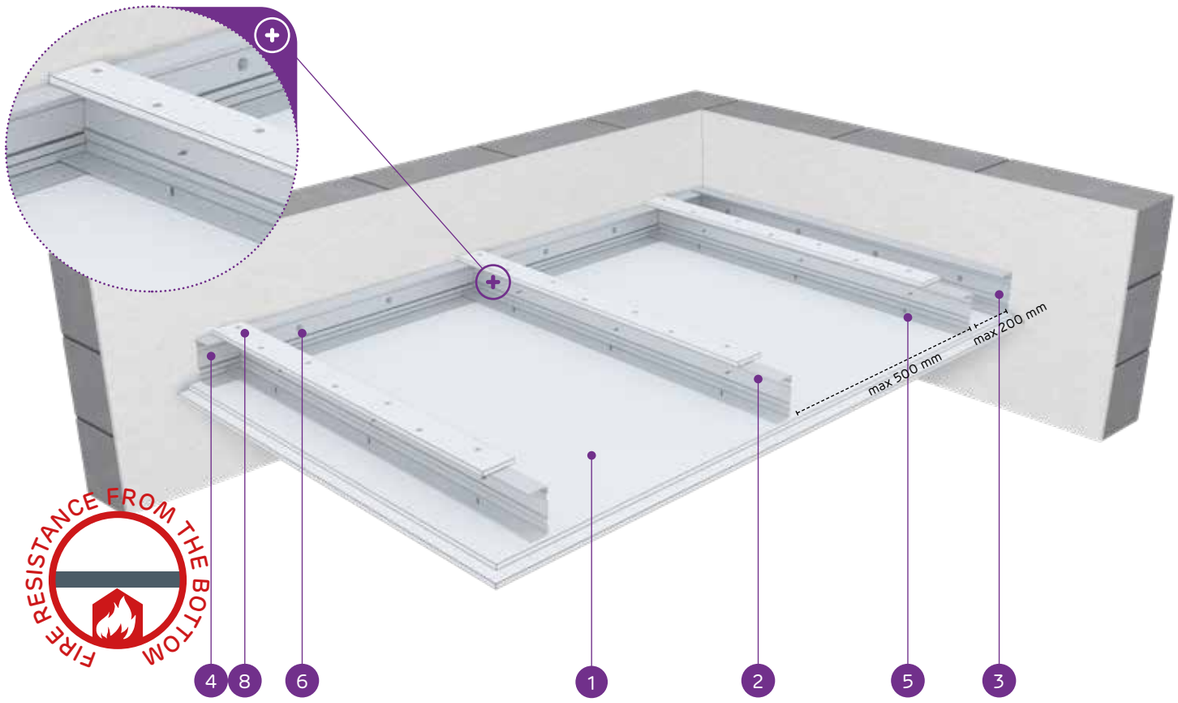
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	2370 mm	122,5 mm	21,0-38,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0044/15.11.2016

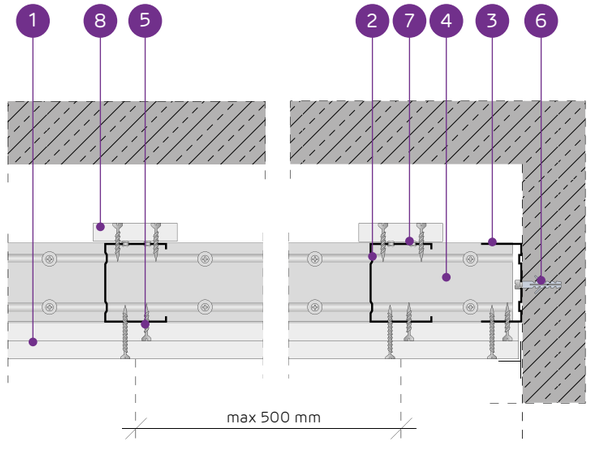
SYSTEMS:

C75/U75/PD/500-25; C75/U75/PD/500-27,5; C75/U75/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C75/U75/PD/500-25/Expert	C75	U75	U75	500	Expert	2x12,5	122,5	23,0	-	2370	-
C75/U75/PD/500-25/Woda[3]	C75	U75	U75	500	Woda	2x12,5	122,5	23,0	-	2370	-
C75/U75/PD/500-25/OgieńTypF	C75	U75	U75	500	Ogień Typ F	2x12,5	122,5	24,0	(R)EI30	2160	-
C75/U75/PD/500-25/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5	122,5	26,0	(R)EI45	2160	-
C75/U75/PD/500-25/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	26,0	(R)EI45	2160	-
C75/U75/PD/500-25/Twarda	C75	U75	U75	500	Twarda	2x12,5	122,5	32,0	(R)EI45	2000	●
C75/U75/PD/500-25/Hydro	C75	U75	U75	500	Hydro	2x12,5	122,5	27,0	(R)EI45	2160	●
C75/U75/PD/500-27,5/Ogień+[4]	C75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	125	31,0	(R)EI60	2000	-
C75/U75/PD/500-30/Ogień+	C75	U75	U75	500	Ogień Plus	2x15,0	127,5	34,0	(R)EI60	2000	-
C75/U75/PD/500-30/Twarda	C75	U75	U75	500	Twarda	2x15,0	127,5	38,0	(R)EI60	1870	●
C75/U75/PD/500-30/Hydro	C75	U75	U75	500	Hydro	2x15,0	127,5	34,0	(R)EI60	2000	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		C75/U75/PD/500-25/Expert	C75/U75/PD/500-25/Woda	C75/U75/PD/500-25/OgieńTypF	C75/U75/PD/500-25/Ogień+	C75/U75/PD/500-25/WodaOgień+	C75/U75/PD/500-25/Twarda	C75/U75/PD/500-25/Hydro	C75/U75/PD/500-27,5/Ogień+	C75/U75/PD/500-30/Ogień+	C75/U75/PD/500-30/Twarda	C75/U75/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²			2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida C75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI60 (R)EI90 (R)EI120

Max. span of ceiling encasement: 1870 mm

Min. encasement thickness: 135 mm

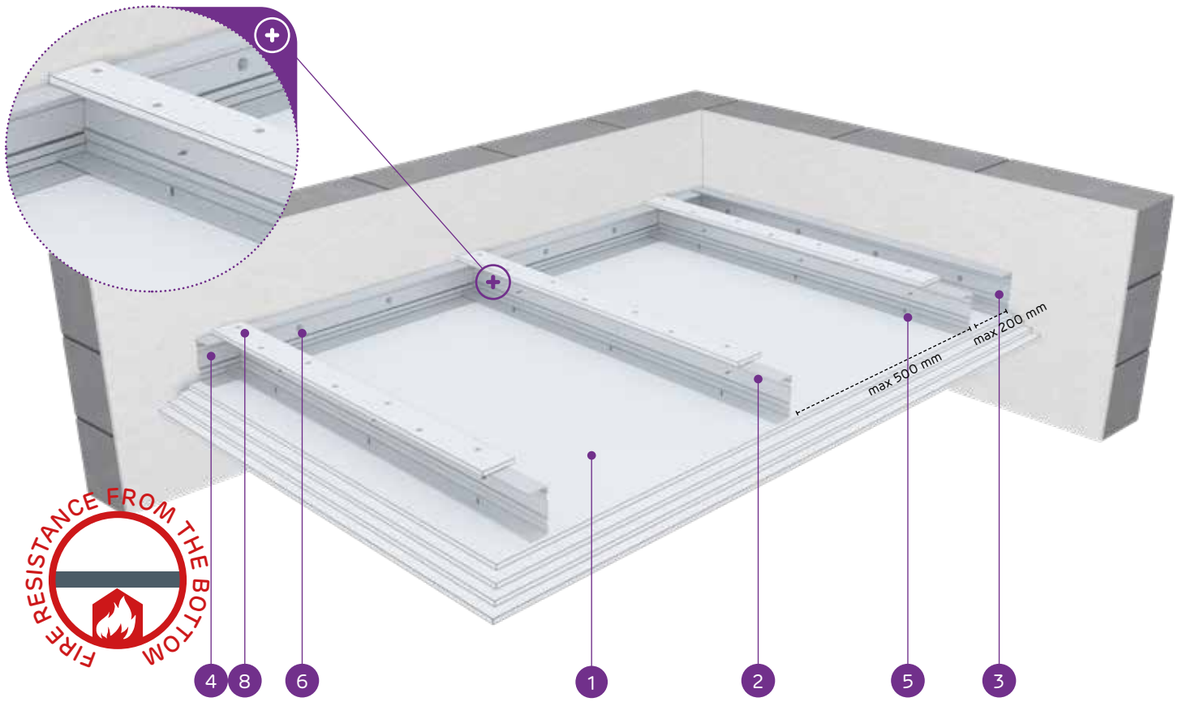
Weight of 1m² of encasement: 36,0-69,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0044/15.11.2016

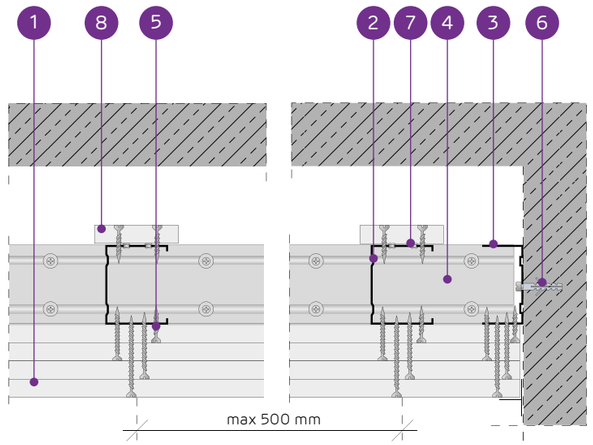
SYSTEMS:

C75/U75/PD/500-37,5; C75/U75/PD/500-40; C75/U75/PD/500-55; C75/U75/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C75/U75/PD/500-37,5/Ogień+	C75	U75	U75	500	Ogień Plus	3x12,5	135	36,0	(R)EI60	1870	-
C75/U75/PD/500-37,5/WodaOgień+	C75	U75	U75	500	Woda Ogień Plus	3x12,5	135	36,0	(R)EI60	1870	-
C75/U75/PD/500-37,5/Twarda	C75	U75	U75	500	Twarda	3x12,5	135	45,0	(R)EI60	1770	●
C75/U75/PD/500-37,5/Hydro	C75	U75	U75	500	Hydro	3x12,5	135	38,0	(R)EI60	1870	●
C75/U75/PD/500-40/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	39,0	(R)EI90	1870	-
C75/U75/PD/500-40/Twarda	C75	U75	U75	500	Twarda	2x12,5+15,0	137,5	48,0	(R)EI90	1680	●
C75/U75/PD/500-40/Hydro	C75	U75	U75	500	Hydro	2x12,5+15,0	137,5	41,0	(R)EI90	1770	●
C75/U75/PD/500-55/Ogień+	C75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	53,5	(R)EI120	1600	-
C75/U75/PD/500-55/Twarda	C75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	63,5	(R)EI120	1470	●
C75/U75/PD/500-55/Hydro	C75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	55,0	(R)EI120	1600	●
C75/U75/PD/500-60/Ogień+	C75	U75	U75	500	Ogień Plus	4x15,0	157,5	61,0	(R)EI120	1470	-
C75/U75/PD/500-60/Twarda	C75	U75	U75	500	Twarda	4x15,0	157,5	69,0	(R)EI120	1420	●
C75/U75/PD/500-60/Hydro	C75	U75	U75	500	Hydro	4x15,0	157,5	61,0	(R)EI120	1470	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		C75/U75/PD/500-37,5/Ogień+	C75/U75/PD/500-37,5/WodaOgień+	C75/U75/PD/500-37,5/Twarda	C75/U75/PD/500-37,5/Hydro	C75/U75/PD/500-40/Ogień+	C75/U75/PD/500-40/Twarda	C75/U75/PD/500-40/Hydro	C75/U75/PD/500-55/Ogień+	C75/U75/PD/500-55/Twarda	C75/U75/PD/500-55/Hydro	C75/U75/PD/500-60/Ogień+	C75/U75/PD/500-60/Twarda	C75/U75/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida C75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro CS 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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Nida systems search engine www.systemynida.pl

Calculator of the Nida systems www.siniat.pl/kalkulatory

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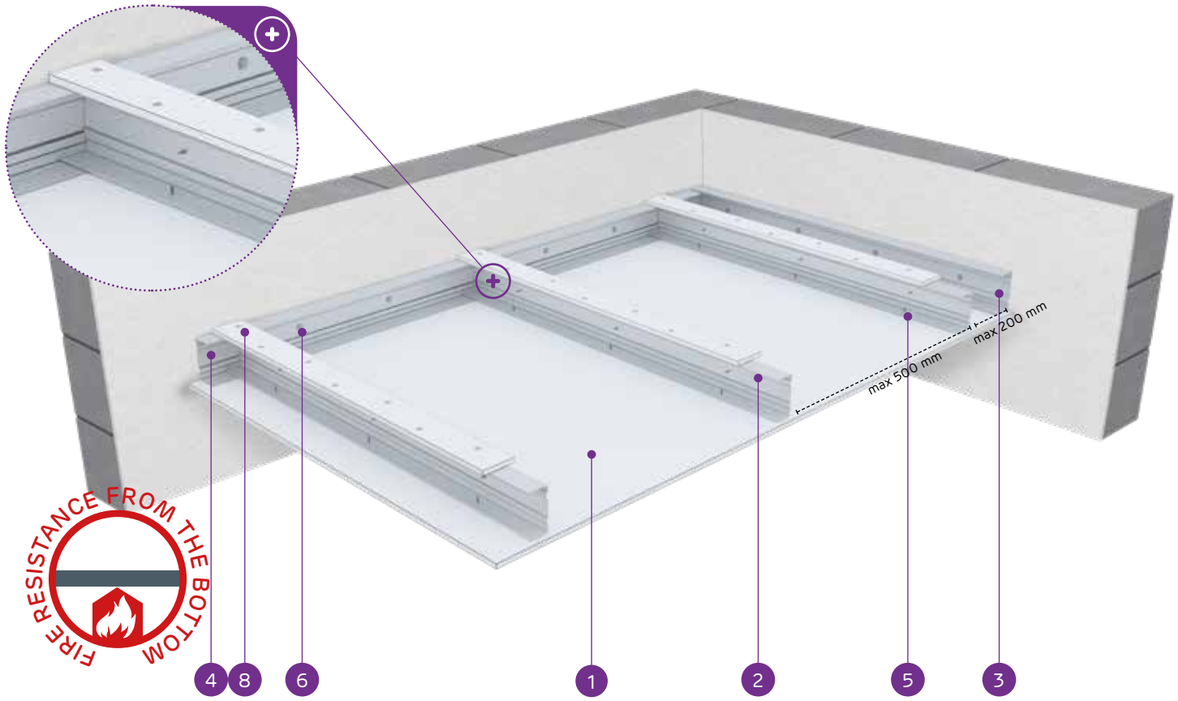
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	3490 mm	135 mm	13,0-22,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0046/15.11.2016

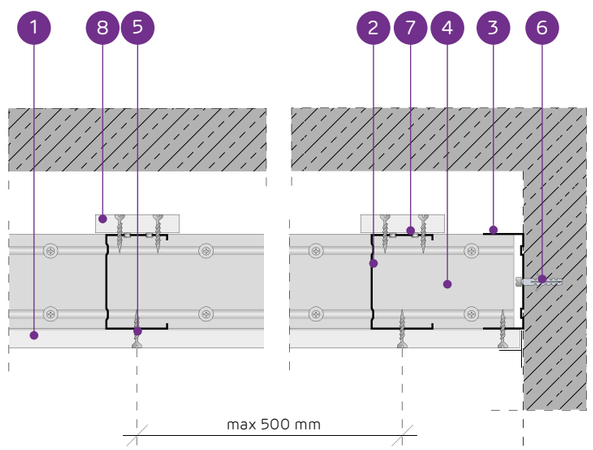
SYSTEMS:

C100/U100/PD/500-12,5; C100/U100/PD/500-15; C100/U100/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500-12,5/Expert	C100	U100	U100	500	Expert	12,5	135	14,0	-	3490	-
C100/U100/PD/500-12,5/Woda[3]	C100	U100	U100	500	Woda	12,5	135	14,0	-	3490	-
C100/U100/PD/500-12,5/Ogień+	C100	U100	U100	500	Ogień Plus	12,5	135	15,0	(R)EI15	3490	-
C100/U100/PD/500-12,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	12,5	135	15,0	(R)EI15	3490	-
C100/U100/PD/500-12,5/Twarda	C100	U100	U100	500	Twarda	12,5	135	19,0	(R)EI15	3020	●
C100/U100/PD/500-12,5/Hydro	C100	U100	U100	500	Hydro	12,5	135	16,0	(R)EI15	3020	●
C100/U100/PD/500-15/Ogień+	C100	U100	U100	500	Ogień Plus	15,0	137,5	20,0	(R)EI15	3020	-
C100/U100/PD/500-15/Twarda	C100	U100	U100	500	Twarda	15,0	137,5	22,0	(R)EI15	2700	●
C100/U100/PD/500-15/Hydro	C100	U100	U100	500	Hydro	15,0	137,5	20,0	(R)EI15	3020	●
C100/U100/PD/500-18/Ogień+	C100	U100	U100	500	Ogień Plus	18,0	140,5	21,0	(R)EI30	2700	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		C100/U100/PD/500-12,5/Expert	C100/U100/PD/500-12,5/Woda	C100/U100/PD/500-12,5/Ogień+	C100/U100/PD/500-12,5/WodaOgień+	C100/U100/PD/500-12,5/Twarda	C100/U100/PD/500-12,5/Hydro	C100/U100/PD/500-15/Ogień+	C100/U100/PD/500-15/Twarda	C100/U100/PD/500-15/Hydro	C100/U100/PD/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida C100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI30 (R)EI45 (R)EI60

Max. span of ceiling encasement: 2790 mm

Min. encasement thickness: 147,5 mm

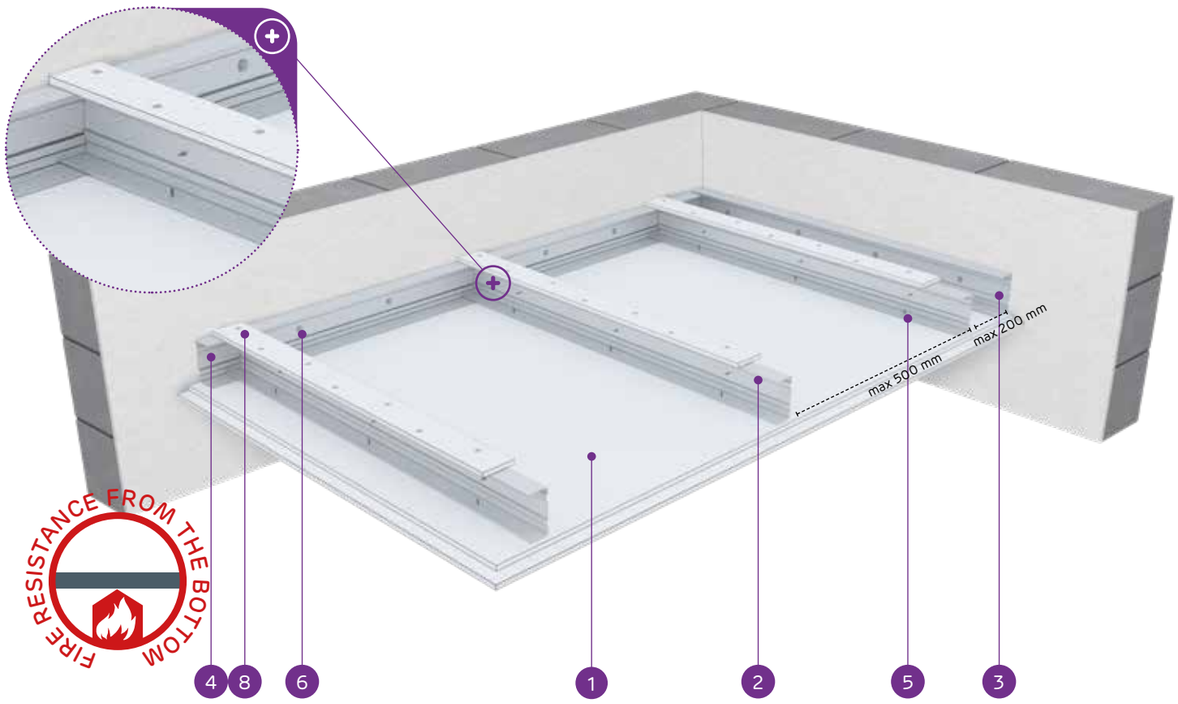
Weight of 1m² of encasement: 21,0-38,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0046/15.11.2016

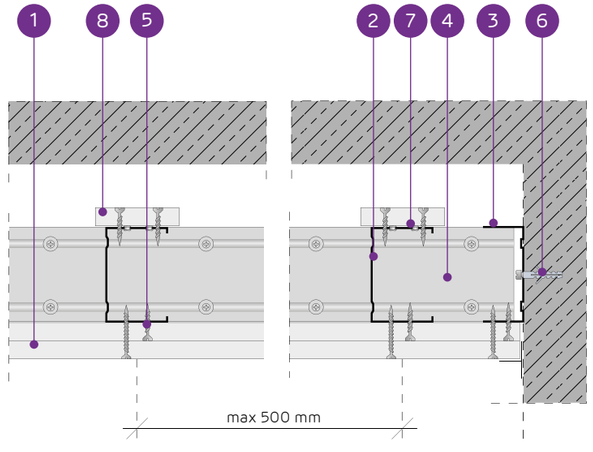
SYSTEMS:

C100/U100/PD/500-25; C100/U100/PD/500-27,5; C100/U100/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500-25/Expert	C100	U100	U100	500	Expert	2x12,5	147,5	23,0	-	2790	-
C100/U100/PD/500-25/Woda [3]	C100	U100	U100	500	Woda	2x12,5	147,5	23,0	-	2790	-
C100/U100/PD/500-25/OgieńTypF	C100	U100	U100	500	Ogień Typ F	2x12,5	147,5	24,0	(R)EI30	2550	-
C100/U100/PD/500-25/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5	147,5	26,0	(R)EI45	2550	-
C100/U100/PD/500-25/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	26,0	(R)EI45	2550	-
C100/U100/PD/500-25/Twarda	C100	U100	U100	500	Twarda	2x12,5	147,5	32,0	(R)EI45	2360	●
C100/U100/PD/500-25/Hydro	C100	U100	U100	500	Hydro	2x12,5	147,5	28,0	(R)EI45	2550	●
C100/U100/PD/500-27,5/Ogień+ [4]	C100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	31,0	(R)EI60	2360	-
C100/U100/PD/500-30/Ogień+	C100	U100	U100	500	Ogień Plus	2x15,0	152,5	34,0	(R)EI60	2360	-
C100/U100/PD/500-30/Twarda	C100	U100	U100	500	Twarda	2x15,0	152,5	38,0	(R)EI60	2200	●
C100/U100/PD/500-30/Hydro	C100	U100	U100	500	Hydro	2x15,0	152,5	34,0	(R)EI60	2360	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		C100/U100/PD/500-25/Expert	C100/U100/PD/500-25/Woda	C100/U100/PD/500-25/OgieńTypF	C100/U100/PD/500-25/Ogień+	C100/U100/PD/500-25/WodaOgień+	C100/U100/PD/500-25/Twarda	C100/U100/PD/500-25/Hydro	C100/U100/PD/500-27,5/Ogień+	C100/U100/PD/500-30/Ogień+	C100/U100/PD/500-30/Twarda	C100/U100/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida C100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

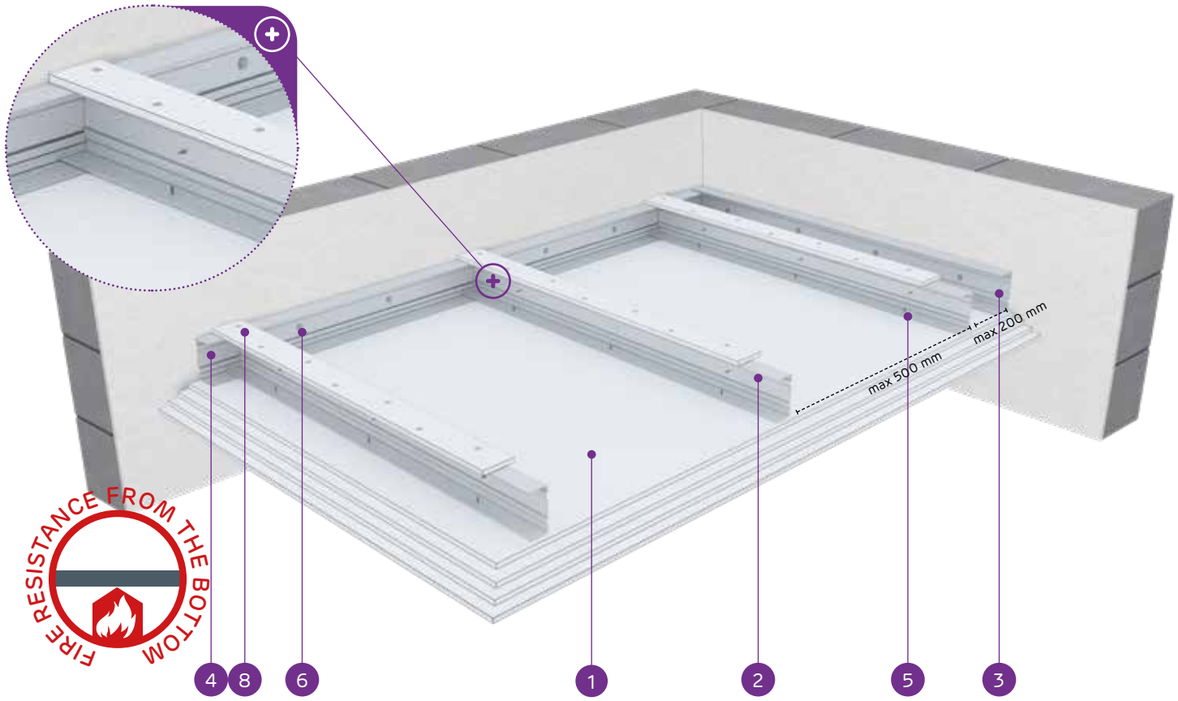
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2200 mm	160 mm	36,0-70,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0046/15.11.2016

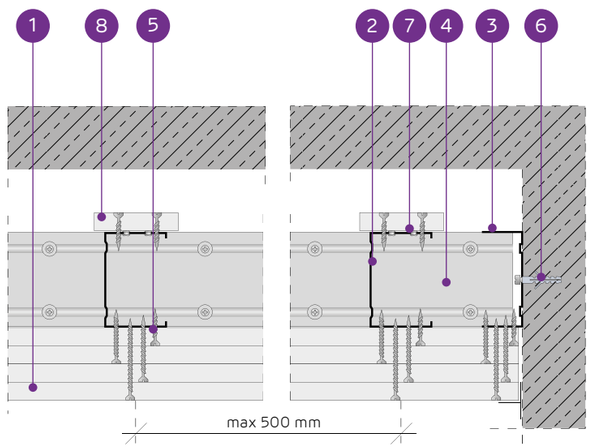
SYSTEMS:

C100/U100/PD/500-37,5; C100/U100/PD/500-40; C100/U100/PD/500-55; C100/U100/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA C100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500-37,5/Ogień+	C100	U100	U100	500	Ogień Plus	3x12,5	160	36,0	(R)EI60	2200	-
C100/U100/PD/500-37,5/WodaOgień+	C100	U100	U100	500	Woda Ogień Plus	3x12,5	160	36,0	(R)EI60	2200	-
C100/U100/PD/500-37,5/Twarda	C100	U100	U100	500	Twarda	3x12,5	160	45,0	(R)EI60	2080	●
C100/U100/PD/500-37,5/Hydro	C100	U100	U100	500	Hydro	3x12,5	160	39,0	(R)EI60	2200	●
C100/U100/PD/500-40/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	40,0	(R)EI90	2200	-
C100/U100/PD/500-40/Twarda	C100	U100	U100	500	Twarda	2x12,5+15,0	162,5	48,0	(R)EI90	1970	●
C100/U100/PD/500-40/Hydro	C100	U100	U100	500	Hydro	2x12,5+15,0	162,5	41,0	(R)EI90	2080	●
C100/U100/PD/500-55/Ogień+	C100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	54,0	(R)EI120	1880	-
C100/U100/PD/500-55/Twarda	C100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	64,0	(R)EI120	1730	●
C100/U100/PD/500-55/Hydro	C100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	55,5	(R)EI120	1800	●
C100/U100/PD/500-60/Ogień+	C100	U100	U100	500	Ogień Plus	4x15,0	182,5	61,0	(R)EI120	1730	-
C100/U100/PD/500-60/Twarda	C100	U100	U100	500	Twarda	4x15,0	182,5	70,0	(R)EI120	1670	●
C100/U100/PD/500-60/Hydro	C100	U100	U100	500	Hydro	4x15,0	182,5	61,0	(R)EI120	1730	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		C100/U100/PD/500-37,5/Ogień+	C100/U100/PD/500-37,5/WodaOgień+	C100/U100/PD/500-37,5/Twarda	C100/U100/PD/500-37,5/Hydro	C100/U100/PD/500-40/Ogień+	C100/U100/PD/500-40/Twarda	C100/U100/PD/500-40/Hydro	C100/U100/PD/500-55/Ogień+	C100/U100/PD/500-55/Twarda	C100/U100/PD/500-55/Hydro	C100/U100/PD/500-60/Ogień+	C100/U100/PD/500-60/Twarda	C100/U100/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida C100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler[4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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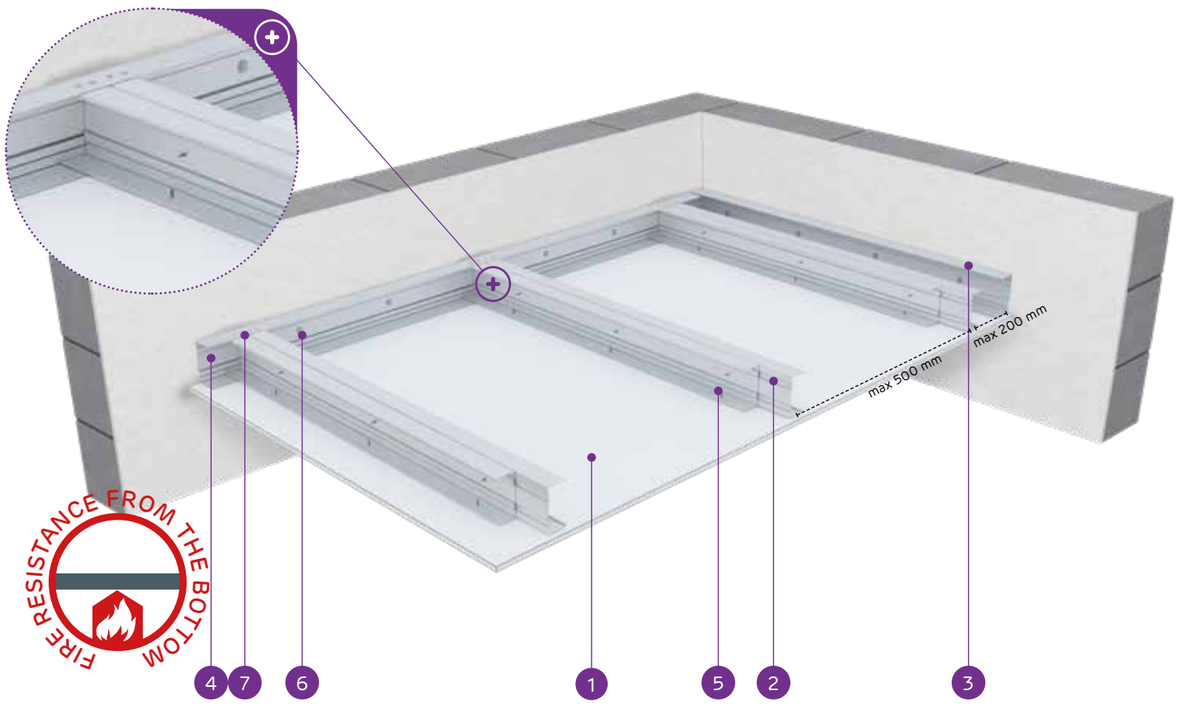
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	2870 mm	72,5 mm	12,0-19,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0047/15.11.2016

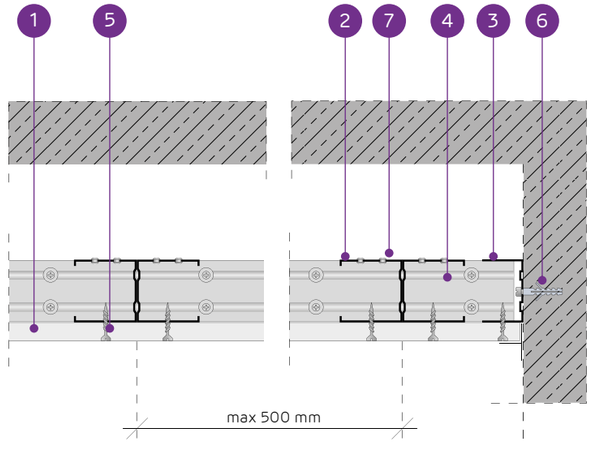
SYSTEMS:

CC50/U50/500-12,5; CC50/U50/500-15; CC50/U50/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC50/U50/500-12,5/Expert	2xC50	U50	U50	500	Expert	12,5	72,5	12,0	-	2870	-
CC50/U50/500-12,5/Woda[3]	2xC50	U50	U50	500	Woda	12,5	72,5	12,0	-	2870	-
CC50/U50/500-12,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	12,5	72,5	14,0	(R)EI15	2870	-
CC50/U50/500-12,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	12,5	72,5	14,0	(R)EI15	2870	-
CC50/U50/500-12,5/Twarda	2xC50	U50	U50	500	Twarda	12,5	72,5	16,0	(R)EI15	2490	●
CC50/U50/500-12,5/Hydro	2xC50	U50	U50	500	Hydro	12,5	72,5	14,0	(R)EI15	2870	●
CC50/U50/500-15/Ogień+	2xC50	U50	U50	500	Ogień Plus	15,0	75	17,0	(R)EI15	2490	-
CC50/U50/500-15/Twarda	2xC50	U50	U50	500	Twarda	15,0	75	19,0	(R)EI15	2490	●
CC50/U50/500-15/Hydro	2xC50	U50	U50	500	Hydro	15,0	75	17,0	(R)EI15	2490	●
CC50/U50/500-18/Ogień+	2xC50	U50	U50	500	Ogień Plus	18,0	78	18,0	(R)EI30	2490	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		CC50/ U50/500-12,5/Expert	CC50/ U50/500-12,5/ Woda	CC50/ U50/500-12,5/Ogień+	CC50/ U50/500-12,5/ WodaOgień+	CC50/ U50/500-12,5/Twarda	CC50/ U50/500-12,5/Hydro	CC50/ U50/500-15/ Ogień+	CC50/ U50/500-15/ Twarda	CC50/ U50/500-15/ Hydro	CC50/ U50/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida C50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

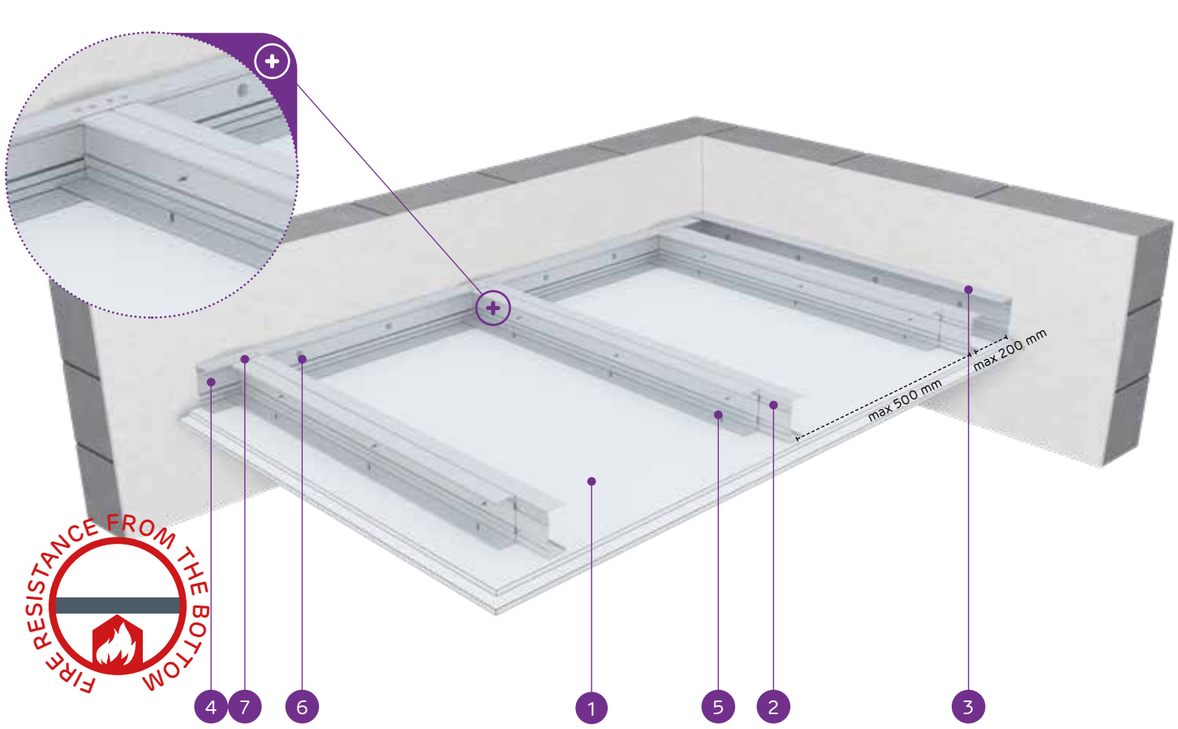
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	2820 mm	85 mm	20,0-35,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0047/15.11.2016

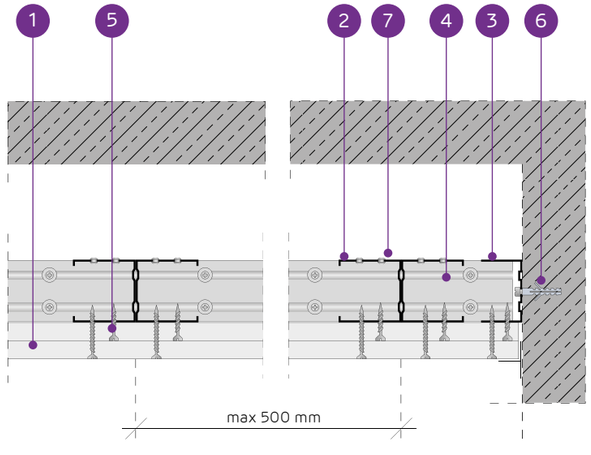
SYSTEMS:

CC50/U50/500-25; CC50/U50/500-27,5; CC50/U50/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC50/U50/500-25/Expert	2xC50	U50	U50	500	Expert	2x12,5	85	21,0	-	2520	-
CC50/U50/500-25/Woda [3]	2xC50	U50	U50	500	Woda	2x12,5	85	21,0	-	2520	-
CC50/U50/500-25/OgieńTypF	2xC50	U50	U50	500	Ogień Typ F	2x12,5	85	22,0	(R)EI30	2520	-
CC50/U50/500-25/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5	85	24,0	(R)EI45	2520	-
CC50/U50/500-25/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	2x12,5	85	24,0	(R)EI45	2520	-
CC50/U50/500-25/Twarda	2xC50	U50	U50	500	Twarda	2x12,5	85	29,0	(R)EI45	2300	●
CC50/U50/500-25/Hydro	2xC50	U50	U50	500	Hydro	2x12,5	85	25,0	(R)EI45	2520	●
CC50/U50/500-27,5/Ogień+ [4]	2xC50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	29,0	(R)EI60	2130	-
CC50/U50/500-30/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x15,0	90	31,0	(R)EI60	2130	-
CC50/U50/500-30/Twarda	2xC50	U50	U50	500	Twarda	2x15,0	90	35,0	(R)EI60	2130	●
CC50/U50/500-30/Hydro	2xC50	U50	U50	500	Hydro	2x15,0	90	31,0	(R)EI60	2130	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		CC50/ U50/500-25/ Expert	CC50/ U50/500-25/ Woda	CC50/ U50/500-25/ OgieńTypF	CC50/ U50/500-25/ Ogień+	CC50/ U50/500-25/ WodaOgień+	CC50/ U50/500-25/ Twarda	CC50/ U50/500-25/ Hydro	CC50/ U50/500-27,5/Ogień+	CC50/ U50/500-30/ Ogień+	CC50/ U50/500-30/ Twarda	CC50/ U50/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida C50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

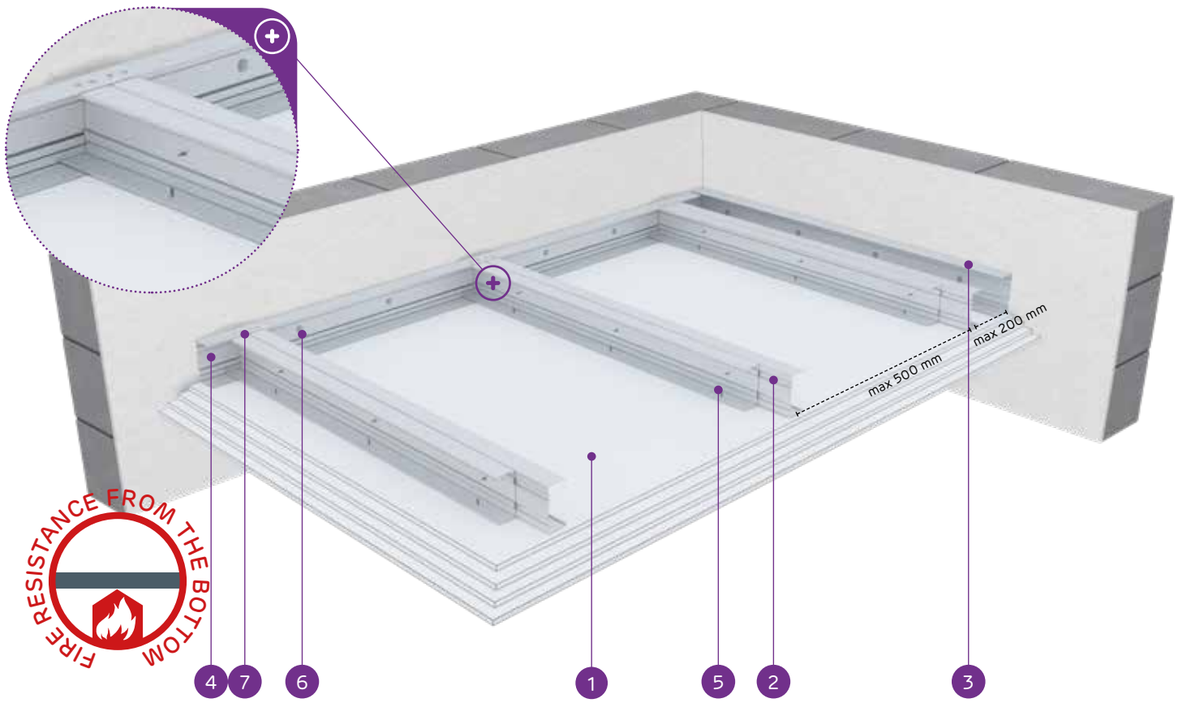
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2130 mm	97,5 mm	34,0-66,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0047/15.11.2016

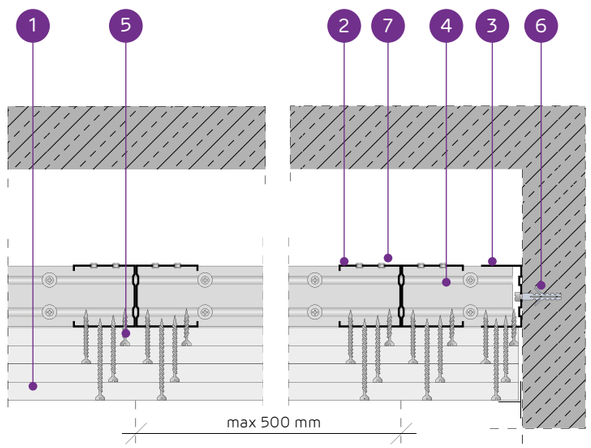
SYSTEMS:

CC50/U50/500-37,5; CC50/U50/500-40; CC50/U50/500-55; CC50/U50/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC50/U50/500-37,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	3x12,5	97,5	34,0	(R)EI60	2130	-
CC50/U50/500-37,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	34,0	(R)EI60	2130	-
CC50/U50/500-37,5/Twarda	2xC50	U50	U50	500	Twarda	3x12,5	97,5	43,0	(R)EI60	1880	●
CC50/U50/500-37,5/Hydro	2xC50	U50	U50	500	Hydro	3x12,5	97,5	37,0	(R)EI60	1990	●
CC50/U50/500-40/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	38,0	(R)EI90	1990	-
CC50/U50/500-40/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+15,0	100	45,0	(R)EI90	1880	●
CC50/U50/500-40/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+15,0	100	39,0	(R)EI90	1990	●
CC50/U50/500-55/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	51,5	(R)EI120	1700	-
CC50/U50/500-55/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+2x15,0	115	61,0	(R)EI120	1560	●
CC50/U50/500-55/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+2x15,0	115	53,5	(R)EI120	1700	●
CC50/U50/500-60/Ogień+	2xC50	U50	U50	500	Ogień Plus	4x15,0	120	58,0	(R)EI120	1630	-
CC50/U50/500-60/Twarda	2xC50	U50	U50	500	Twarda	4x15,0	120	66,0	(R)EI120	1500	●
CC50/U50/500-60/Hydro	2xC50	U50	U50	500	Hydro	4x15,0	120	58,0	(R)EI120	1630	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		CC50/U50/500-37,5/Ogień+	CC50/U50/500-37,5/WodaOgień+	CC50/U50/500-37,5/Twarda	CC50/U50/500-37,5/Hydro	CC50/U50/500-40/Ogień+	CC50/U50/500-40/Twarda	CC50/U50/500-40/Hydro	CC50/U50/500-55/Ogień+	CC50/U50/500-55/Twarda	CC50/U50/500-55/Hydro	CC50/U50/500-60/Ogień+	CC50/U50/500-60/Twarda	CC50/U50/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida C50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

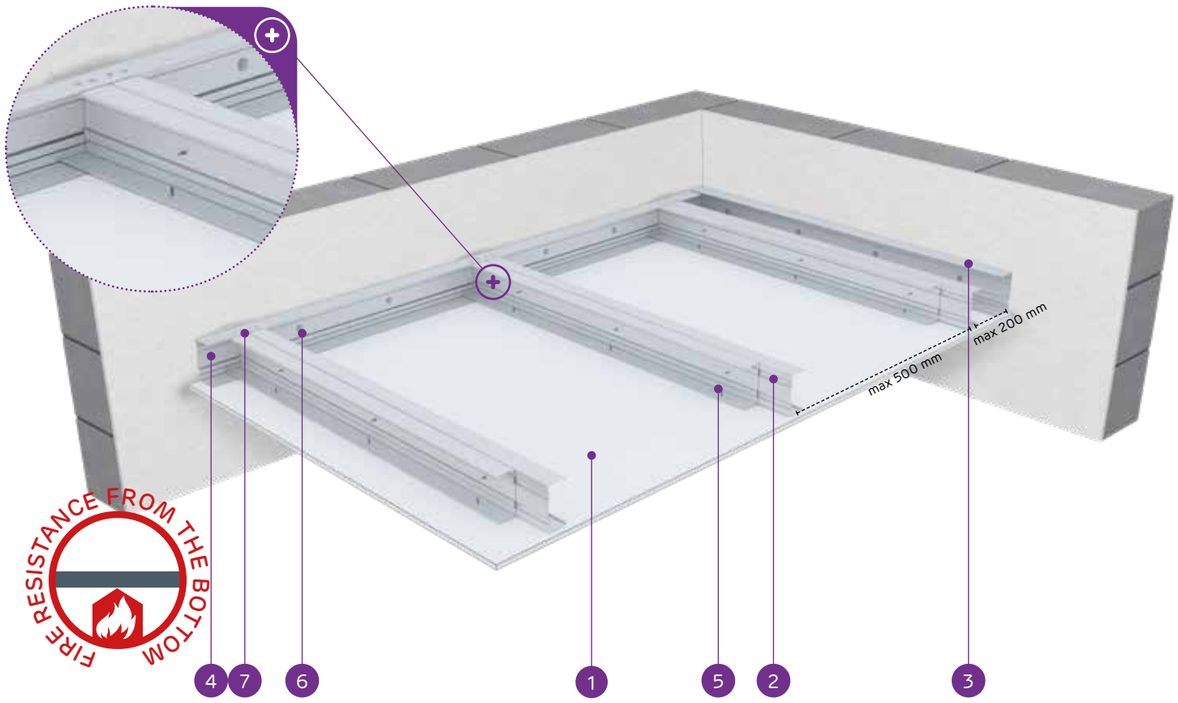
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	3690 mm	97,5 mm	12,0-20,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0049/15.11.2016

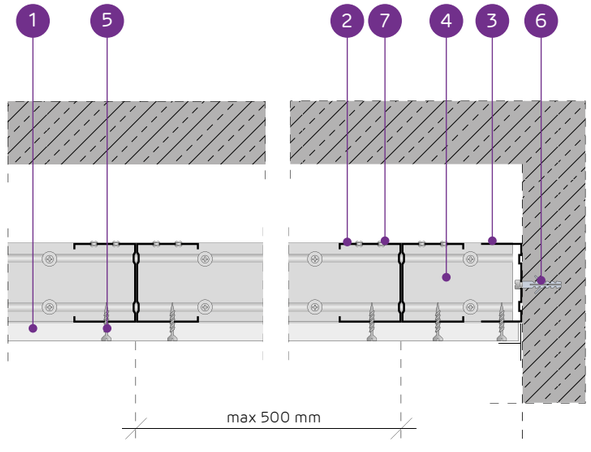
SYSTEMS:

CC75/U75/500-12,5; CC75/U75/500-15; CC75/U75/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC75/U75/500-12,5/Expert	2xC75	U75	U75	500	Expert	12,5	97,5	13,0	-	3690	-
CC75/U75/500-12,5/Woda[3]	2xC75	U75	U75	500	Woda	12,5	97,5	13,0	-	3690	-
CC75/U75/500-12,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	12,5	97,5	14,0	(R)EI15	3690	-
CC75/U75/500-12,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	12,5	97,5	14,0	(R)EI15	3690	-
CC75/U75/500-12,5/Twarda	2xC75	U75	U75	500	Twarda	12,5	97,5	17,0	(R)EI15	3190	●
CC75/U75/500-12,5/Hydro	2xC75	U75	U75	500	Hydro	12,5	97,5	15,0	(R)EI15	3690	●
CC75/U75/500-15/Ogień+	2xC75	U75	U75	500	Ogień Plus	15,0	100	18,0	(R)EI15	3190	-
CC75/U75/500-15/Twarda	2xC75	U75	U75	500	Twarda	15,0	100	20,0	(R)EI15	3190	●
CC75/U75/500-15/Hydro	2xC75	U75	U75	500	Hydro	15,0	100	18,0	(R)EI15	3190	●
CC75/U75/500-18/Ogień+	2xC75	U75	U75	500	Ogień Plus	18,0	103	18,0	(R)EI30	3190	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		CC75/ U75/500-12,5/Expert	CC75/ U75/500-12,5/ Woda	CC75/ U75/500-12,5/Ogień+	CC75/ U75/500-12,5/ WodaOgień+	CC75/ U75/500-12,5/Twarda	CC75/ U75/500-12,5/Hydro	CC75/ U75/500-15/ Ogień+	CC75/ U75/500-15/ Twarda	CC75/ U75/500-15/ Hydro	CC75/ U75/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida C75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

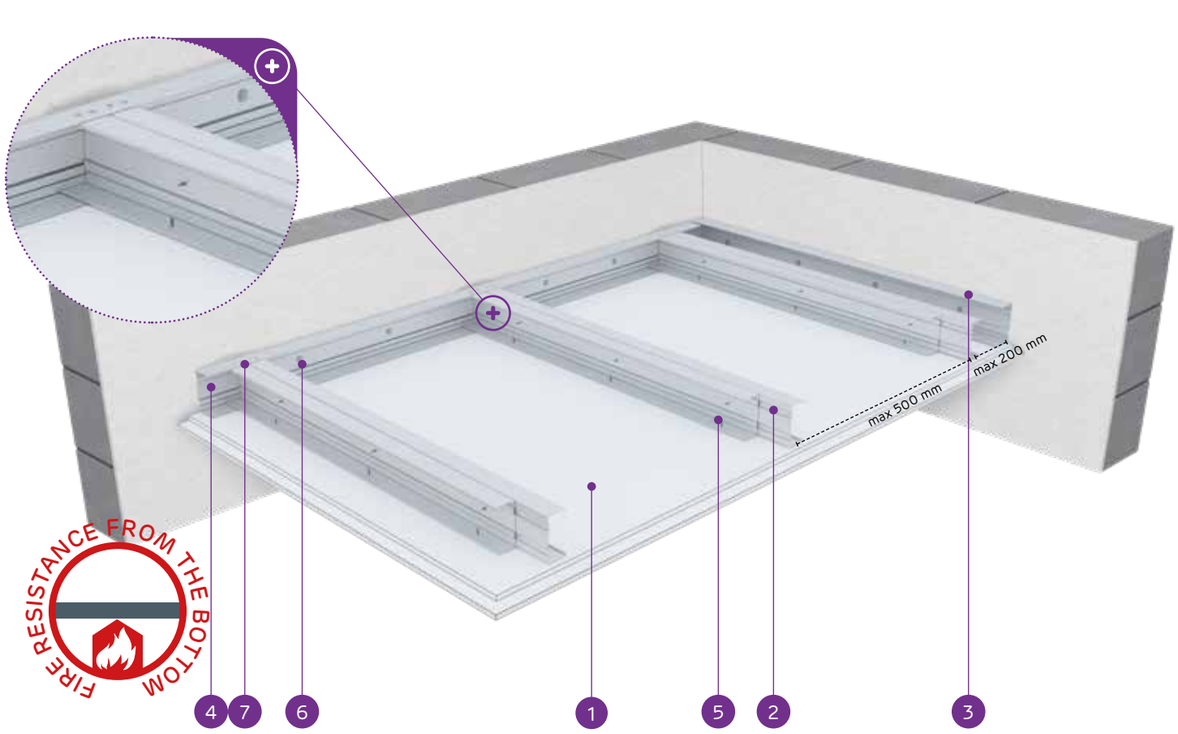
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	3250 mm	110 mm	20,0-35,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0049/15.11.2016

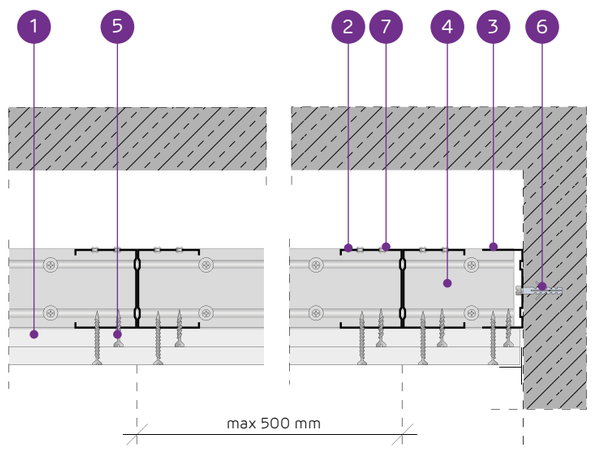
SYSTEMS:

CC75/U75/500-25; CC75/U75/500-27,5; CC75/U75/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC75/U75/500-25/Expert	2xC75	U75	U75	500	Expert	2x12,5	110	22,0	-	2910	-
CC75/U75/500-25/Woda [3]	2xC75	U75	U75	500	Woda	2x12,5	110	22,0	-	2910	-
CC75/U75/500-25/OgieńTypF	2xC75	U75	U75	500	Ogień Typ F	2x12,5	110	22,0	(R)EI30	2910	-
CC75/U75/500-25/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5	110	24,0	(R)EI45	2910	-
CC75/U75/500-25/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	2x12,5	110	24,0	(R)EI45	2910	-
CC75/U75/500-25/Twarda	2xC75	U75	U75	500	Twarda	2x12,5	110	30,0	(R)EI45	2660	●
CC75/U75/500-25/Hydro	2xC75	U75	U75	500	Hydro	2x12,5	110	26,0	(R)EI45	2660	●
CC75/U75/500-27,5/Ogień+ [4]	2xC75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	29,0	(R)EI60	2460	-
CC75/U75/500-30/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x15,0	115	31,0	(R)EI60	2460	-
CC75/U75/500-30/Twarda	2xC75	U75	U75	500	Twarda	2x15,0	115	35,0	(R)EI60	2460	●
CC75/U75/500-30/Hydro	2xC75	U75	U75	500	Hydro	2x15,0	115	31,0	(R)EI60	2460	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		CC75/ U75/500-25/ Expert	CC75/ U75/500-25/ Woda	CC75/ U75/500-25/ OgieńTypF	CC75/ U75/500-25/ Ogień+	CC75/ U75/500-25/ WodaOgień+	CC75/ U75/500-25/ Twarda	CC75/ U75/500-25/ Hydro	CC75/ U75/500-27,5/Ogień+	CC75/ U75/500-30/ Ogień+	CC75/ U75/500-30/ Twarda	CC75/ U75/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida C75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

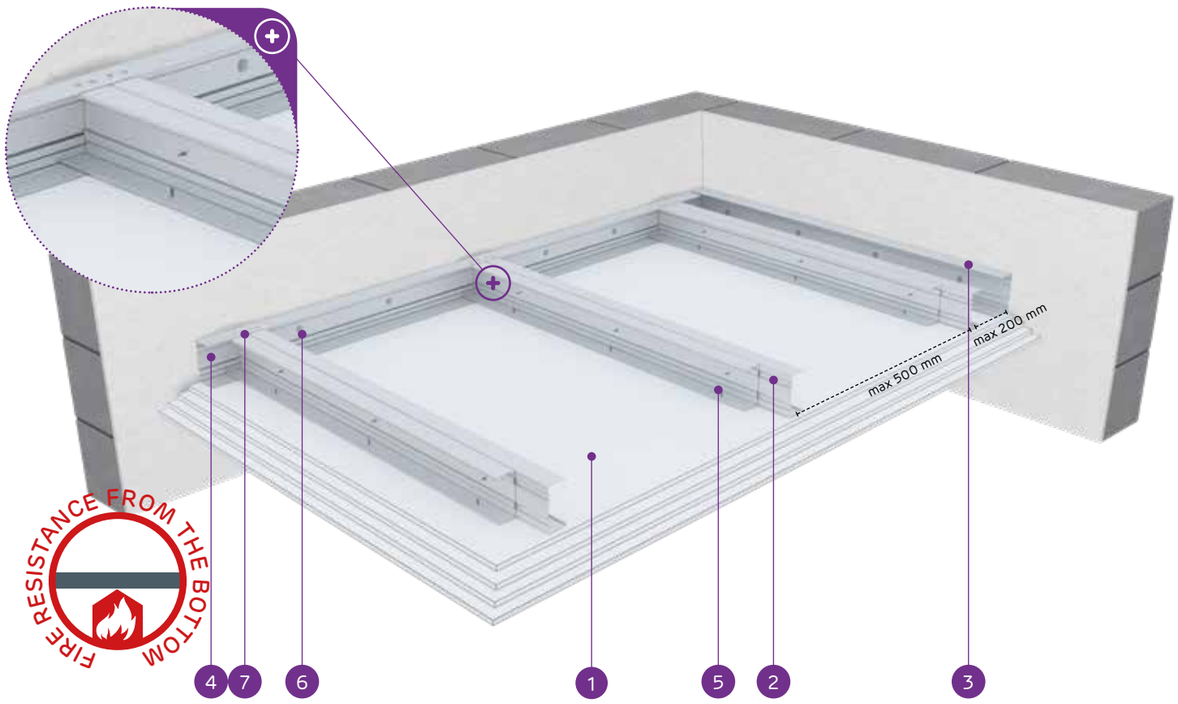
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2460 mm	122,5 mm	35,0-67,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0049/15.11.2016

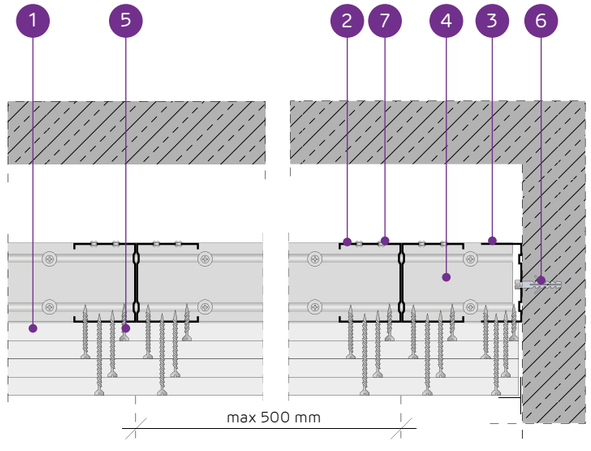
SYSTEMS:

CC75/U75/500-37,5; CC75/U75/500-40; CC75/U75/500-55; CC75/U75/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC75/U75/500-37,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	3x12,5	122,5	35,0	(R)EI60	2460	-
CC75/U75/500-37,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	35,0	(R)EI60	2460	-
CC75/U75/500-37,5/Twarda	2xC75	U75	U75	500	Twarda	3x12,5	122,5	43,0	(R)EI60	2170	●
CC75/U75/500-37,5/Hydro	2xC75	U75	U75	500	Hydro	3x12,5	122,5	37,0	(R)EI60	2300	●
CC75/U75/500-40/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	38,0	(R)EI90	2300	-
CC75/U75/500-40/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+15,0	125	46,0	(R)EI90	2060	●
CC75/U75/500-40/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+15,0	125	40,0	(R)EI90	2300	●
CC75/U75/500-55/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	52,0	(R)EI120	1960	-
CC75/U75/500-55/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+2x15,0	140	61,5	(R)EI120	1800	●
CC75/U75/500-55/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+2x15,0	140	54,0	(R)EI120	1960	●
CC75/U75/500-60/Ogień+	2xC75	U75	U75	500	Ogień Plus	4x15,0	145	59,0	(R)EI120	1880	-
CC75/U75/500-60/Twarda	2xC75	U75	U75	500	Twarda	4x15,0	145	67,0	(R)EI120	1740	●
CC75/U75/500-60/Hydro	2xC75	U75	U75	500	Hydro	4x15,0	145	59,0	(R)EI120	1880	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		CC75/U75/500-37,5/Ogień+	CC75/U75/500-37,5/WodaOgień+	CC75/U75/500-37,5/Twarda	CC75/U75/500-37,5/Hydro	CC75/U75/500-40/Ogień+	CC75/U75/500-40/Twarda	CC75/U75/500-40/Hydro	CC75/U75/500-55/Ogień+	CC75/U75/500-55/Twarda	CC75/U75/500-55/Hydro	CC75/U75/500-60/Ogień+	CC75/U75/500-60/Twarda	CC75/U75/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida C75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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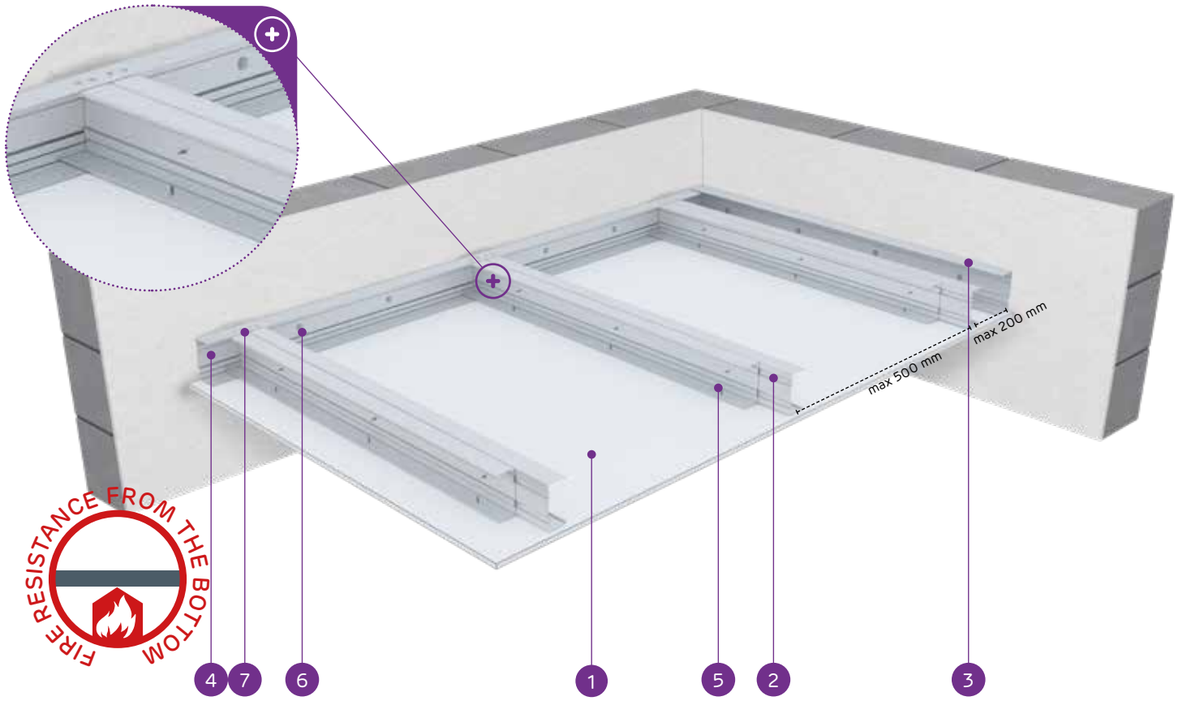
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	4270 mm	122,5 mm	13,0-20,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0051/15.11.2016

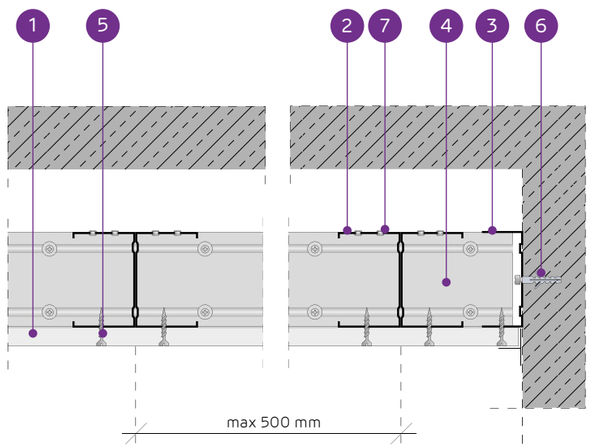
SYSTEMS:

CC100/U100/500-12,5; CC100/U100/500-15; CC100/U100/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC100/U100/500-12,5/Expert	2xC100	U100	U100	500	Expert	12,5	122,5	13,0	-	4270	-
CC100/U100/500-12,5/Woda[3]	2xC100	U100	U100	500	Woda	12,5	122,5	13,0	-	4270	-
CC100/U100/500-12,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	12,5	122,5	15,0	(R)EI15	4270	-
CC100/U100/500-12,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	12,5	122,5	15,0	(R)EI15	4270	-
CC100/U100/500-12,5/Twarda	2xC100	U100	U100	500	Twarda	12,5	122,5	17,0	(R)EI15	3700	●
CC100/U100/500-12,5/Hydro	2xC100	U100	U100	500	Hydro	12,5	122,5	15,0	(R)EI15	4270	●
CC100/U100/500-15/Ogień+	2xC100	U100	U100	500	Ogień Plus	15,0	125	18,0	(R)EI15	3700	-
CC100/U100/500-15/Twarda	2xC100	U100	U100	500	Twarda	15,0	125	20,0	(R)EI15	3700	●
CC100/U100/500-15/Hydro	2xC100	U100	U100	500	Hydro	15,0	125	18,0	(R)EI15	3700	●
CC100/U100/500-18/Ogień+	2xC100	U100	U100	500	Ogień Plus	18,0	128	19,0	(R)EI30	3700	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		CC100/U100/500-12,5/Expert	CC100/U100/500-12,5/Woda	CC100/U100/500-12,5/Ogień+	CC100/U100/500-12,5/WodaOgień+	CC100/U100/500-12,5/Twarda	CC100/U100/500-12,5/Hydro	CC100/U100/500-15/Ogień+	CC100/U100/500-15/Twarda	CC100/U100/500-15/Hydro	CC100/U100/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida C100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

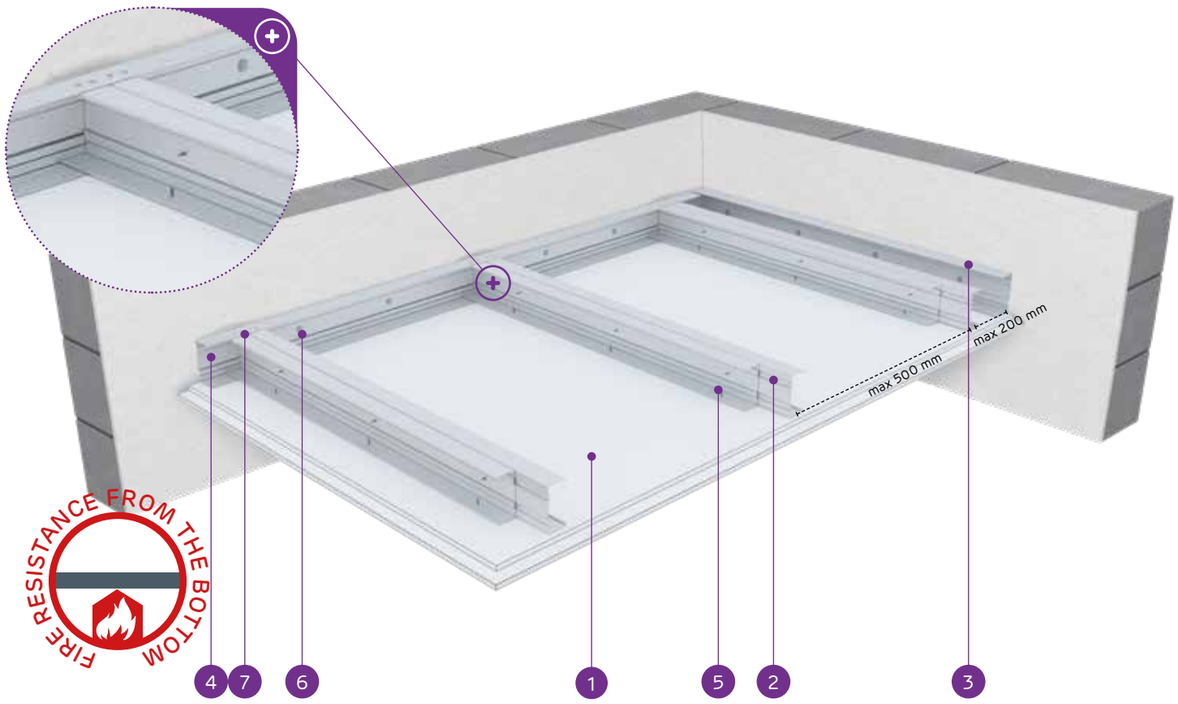
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	3330 mm	135 mm	21,0-36,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0051/15.11.2016

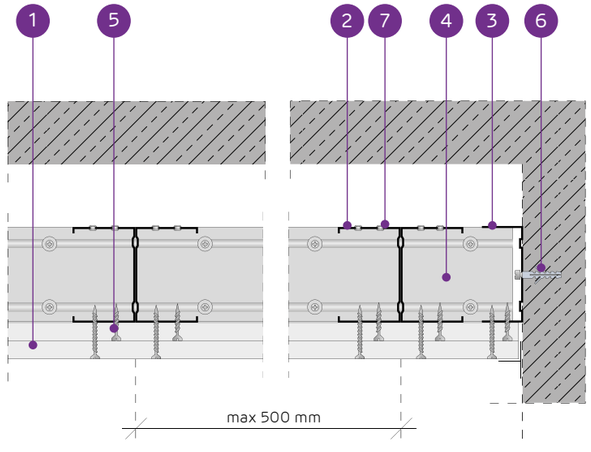
SYSTEMS:

CC100/U100/500-25; CC100/U100/500-27,5; CC100/U100/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC100/U100/500-25/Expert	2xC100	U100	U100	500	Expert	2x12,5	135	22,0	-	3330	-
CC100/U100/500-25/Woda[3]	2xC100	U100	U100	500	Woda	2x12,5	135	22,0	-	3330	-
CC100/U100/500-25/OgieńTypF	2xC100	U100	U100	500	Ogień Typ F	2x12,5	135	23,0	(R)EI30	3330	-
CC100/U100/500-25/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5	135	25,0	(R)EI45	3330	-
CC100/U100/500-25/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	2x12,5	135	25,0	(R)EI45	3330	-
CC100/U100/500-25/Twarda	2xC100	U100	U100	500	Twarda	2x12,5	135	30,0	(R)EI45	3040	●
CC100/U100/500-25/Hydro	2xC100	U100	U100	500	Hydro	2x12,5	135	26,0	(R)EI45	3040	●
CC100/U100/500-27,5/Ogień+[4]	2xC100	U100	U100	500	Ogień Plus	1x12,5+15,0	137,5	30,0	(R)EI60	2810	-
CC100/U100/500-30/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x15,0	140	32,0	(R)EI60	2810	-
CC100/U100/500-30/Twarda	2xC100	U100	U100	500	Twarda	2x15,0	140	36,0	(R)EI60	2630	●
CC100/U100/500-30/Hydro	2xC100	U100	U100	500	Hydro	2x15,0	140	32,0	(R)EI60	2810	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		CC100/U100/500-25/Expert	CC100/U100/500-25/Woda	CC100/U100/500-25/OgieńTypF	CC100/U100/500-25/Ogień+	CC100/U100/500-25/WodaOgień+	CC100/U100/500-25/Twarda	CC100/U100/500-25/Hydro	CC100/U100/500-27,5/Ogień+	CC100/U100/500-30/Ogień+	CC100/U100/500-30/Twarda	CC100/U100/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida C100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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Nida systems search engine
www.systemynida.pl

Calculator of the Nida systems
www.siniat.pl/kalkulatory

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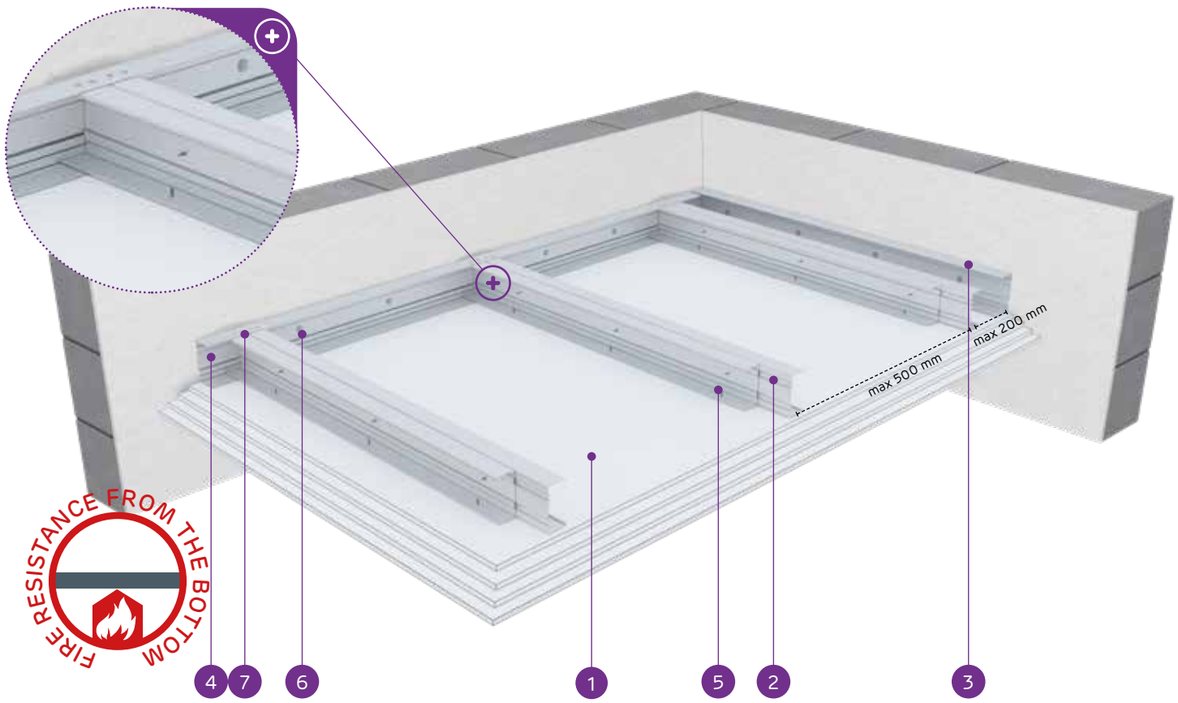
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2810 mm	147,5 mm	35,0-67,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0051/15.11.2016

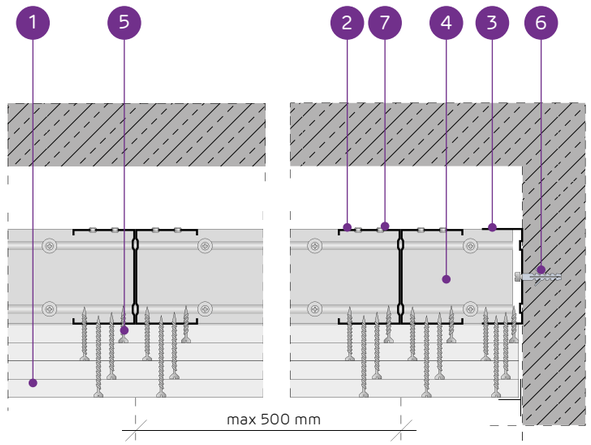
SYSTEMS:

CC100/U100/500-37,5; CC100/U100/500-40; CC100/U100/500-55; CC100/U100/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC100/U100/500-37,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	3x12,5	147,5	35,0	(R)EI60	2810	-
CC100/U100/500-37,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	35,0	(R)EI60	2810	-
CC100/U100/500-37,5/Twarda	2xC100	U100	U100	500	Twarda	3x12,5	147,5	44,0	(R)EI60	2480	●
CC100/U100/500-37,5/Hydro	2xC100	U100	U100	500	Hydro	3x12,5	147,5	38,0	(R)EI60	2630	●
CC100/U100/500-40/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	39,0	(R)EI90	2630	-
CC100/U100/500-40/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+15,0	150	46,0	(R)EI90	2350	●
CC100/U100/500-40/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+15,0	150	40,0	(R)EI90	2630	●
CC100/U100/500-55/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	52,5	(R)EI120	2240	-
CC100/U100/500-55/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+2x15,0	165	62,0	(R)EI120	2060	●
CC100/U100/500-55/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+2x15,0	165	54,5	(R)EI120	2240	●
CC100/U100/500-60/Ogień+	2xC100	U100	U100	500	Ogień Plus	4x15,0	170	59,0	(R)EI120	2150	-
CC100/U100/500-60/Twarda	2xC100	U100	U100	500	Twarda	4x15,0	170	67,0	(R)EI120	1990	●
CC100/U100/500-60/Hydro	2xC100	U100	U100	500	Hydro	4x15,0	170	59,0	(R)EI120	2150	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		CC100/U100/500-37,5/Ogień+	CC100/U100/500-37,5/WodaOgień+	CC100/U100/500-37,5/Twarda	CC100/U100/500-37,5/Hydro	CC100/U100/500-40/Ogień+	CC100/U100/500-40/Twarda	CC100/U100/500-40/Hydro	CC100/U100/500-55/Ogień+	CC100/U100/500-55/Twarda	CC100/U100/500-55/Hydro	CC100/U100/500-60/Ogień+	CC100/U100/500-60/Twarda	CC100/U100/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida C100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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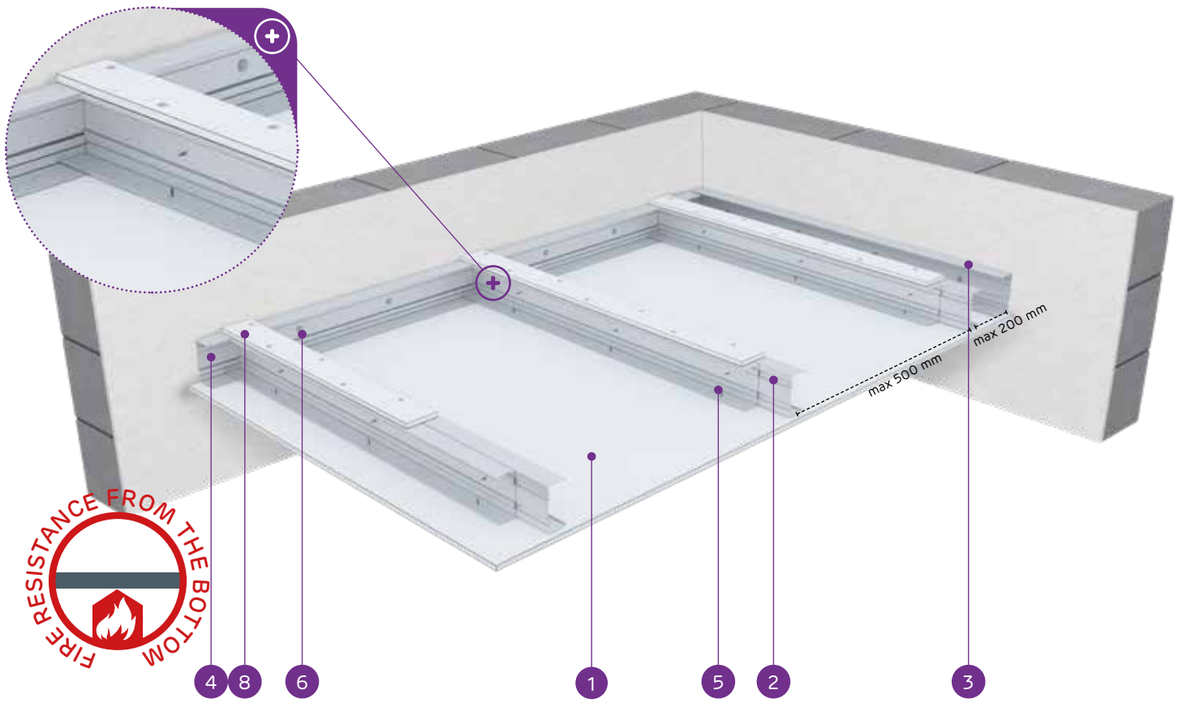
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	3650 mm	85 mm	14,0-24,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0048/15.11.2016

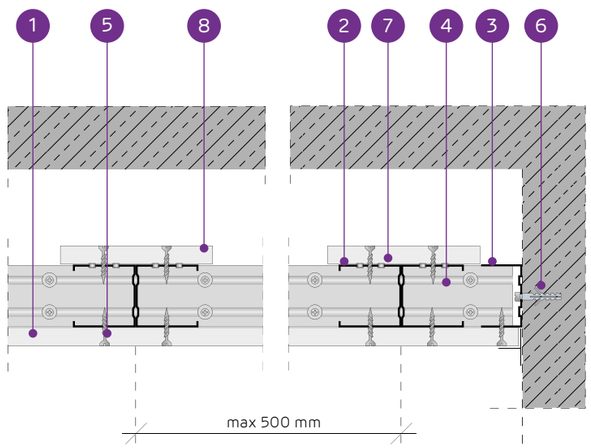
SYSTEMS:

CC50/U50/PD/500-12,5; CC50/U50/PD/500-15; CC50/U50/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC50/U50/PD/500-12,5/Expert	2xC50	U50	U50	500	Expert	12,5	85	15,0	-	3650	-
CC50/U50/PD/500-12,5/Woda[3]	2xC50	U50	U50	500	Woda	12,5	85	15,0	-	3650	-
CC50/U50/PD/500-12,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	12,5	85	17,0	(R)EI15	3160	-
CC50/U50/PD/500-12,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	12,5	85	17,0	(R)EI15	3160	-
CC50/U50/PD/500-12,5/Twarda	2xC50	U50	U50	500	Twarda	12,5	85	20,0	(R)EI15	3160	●
CC50/U50/PD/500-12,5/Hydro	2xC50	U50	U50	500	Hydro	12,5	85	18,0	(R)EI15	3160	●
CC50/U50/PD/500-15/Ogień+	2xC50	U50	U50	500	Ogień Plus	15,0	87,5	21,0	(R)EI15	2830	-
CC50/U50/PD/500-15/Twarda	2xC50	U50	U50	500	Twarda	15,0	87,5	24,0	(R)EI15	2830	●
CC50/U50/PD/500-15/Hydro	2xC50	U50	U50	500	Hydro	15,0	87,5	21,0	(R)EI15	2830	●
CC50/U50/PD/500-18/Ogień+	2xC50	U50	U50	500	Ogień Plus	18,0	90,5	22,0	(R)EI30	2830	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		CC50/U50/PD/500-12,5/Expert	CC50/U50/PD/500-12,5/Woda	CC50/U50/PD/500-12,5/Ogień+	CC50/U50/PD/500-12,5/WodaOgień+	CC50/U50/PD/500-12,5/Twarda	CC50/U50/PD/500-12,5/Hydro	CC50/U50/PD/500-15/Ogień+	CC50/U50/PD/500-15/Twarda	CC50/U50/PD/500-15/Hydro	CC50/U50/PD/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida C50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

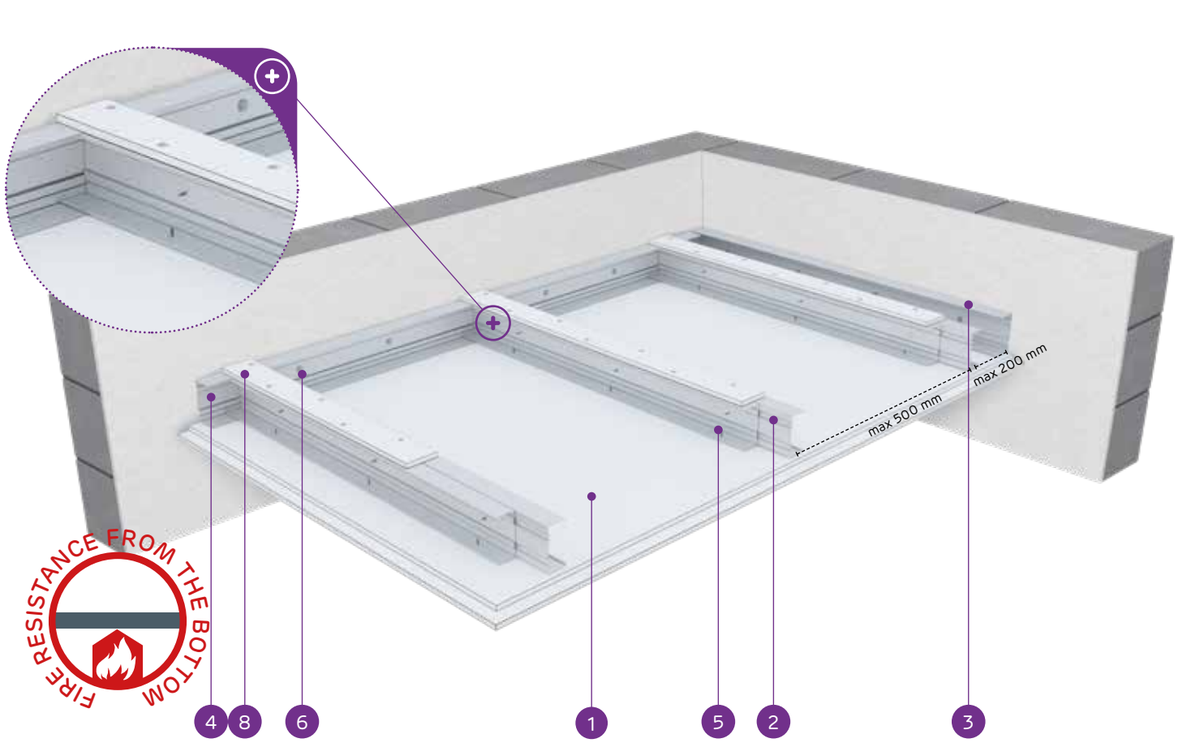
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	2280 mm	97,5 mm	22,0-39,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0048/15.11.2016

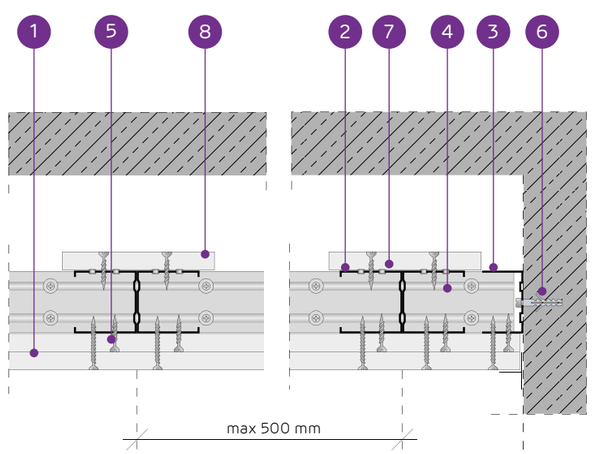
SYSTEMS:

CC50/U50/PD/500-25; CC50/U50/PD/500-27,5; CC50/U50/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC50/U50/PD/500-25/Expert	2xC50	U50	U50	500	Expert	2x12,5	97,5	24,0	-	2880	-
CC50/U50/PD/500-25/Woda[3]	2xC50	U50	U50	500	Woda	2x12,5	97,5	24,0	-	2880	-
CC50/U50/PD/500-25/OgieńTypF	2xC50	U50	U50	500	Ogień Typ F	2x12,5	97,5	24,0	(R)EI30	2630	-
CC50/U50/PD/500-25/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5	97,5	27,0	(R)EI45	2630	-
CC50/U50/PD/500-25/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	27,0	(R)EI45	2630	-
CC50/U50/PD/500-25/Twarda	2xC50	U50	U50	500	Twarda	2x12,5	97,5	33,0	(R)EI45	2430	●
CC50/U50/PD/500-25/Hydro	2xC50	U50	U50	500	Hydro	2x12,5	97,5	29,0	(R)EI45	2630	●
CC50/U50/PD/500-27,5/Ogień+[4]	2xC50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100	31,0	(R)EI60	2430	-
CC50/U50/PD/500-30/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x15,0	102,5	35,0	(R)EI60	2430	-
CC50/U50/PD/500-30/Twarda	2xC50	U50	U50	500	Twarda	2x15,0	102,5	39,0	(R)EI60	2280	●
CC50/U50/PD/500-30/Hydro	2xC50	U50	U50	500	Hydro	2x15,0	102,5	35,0	(R)EI60	2430	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		CC50/U50/PD/500-25/Expert	CC50/U50/PD/500-25/Woda	CC50/U50/PD/500-25/OgieńTypF	CC50/U50/PD/500-25/Ogień+	CC50/U50/PD/500-25/WodaOgień+	CC50/U50/PD/500-25/Twarda	CC50/U50/PD/500-25/Hydro	CC50/U50/PD/500-27,5/Ogień+	CC50/U50/PD/500-30/Ogień+	CC50/U50/PD/500-30/Twarda	CC50/U50/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²			2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida C50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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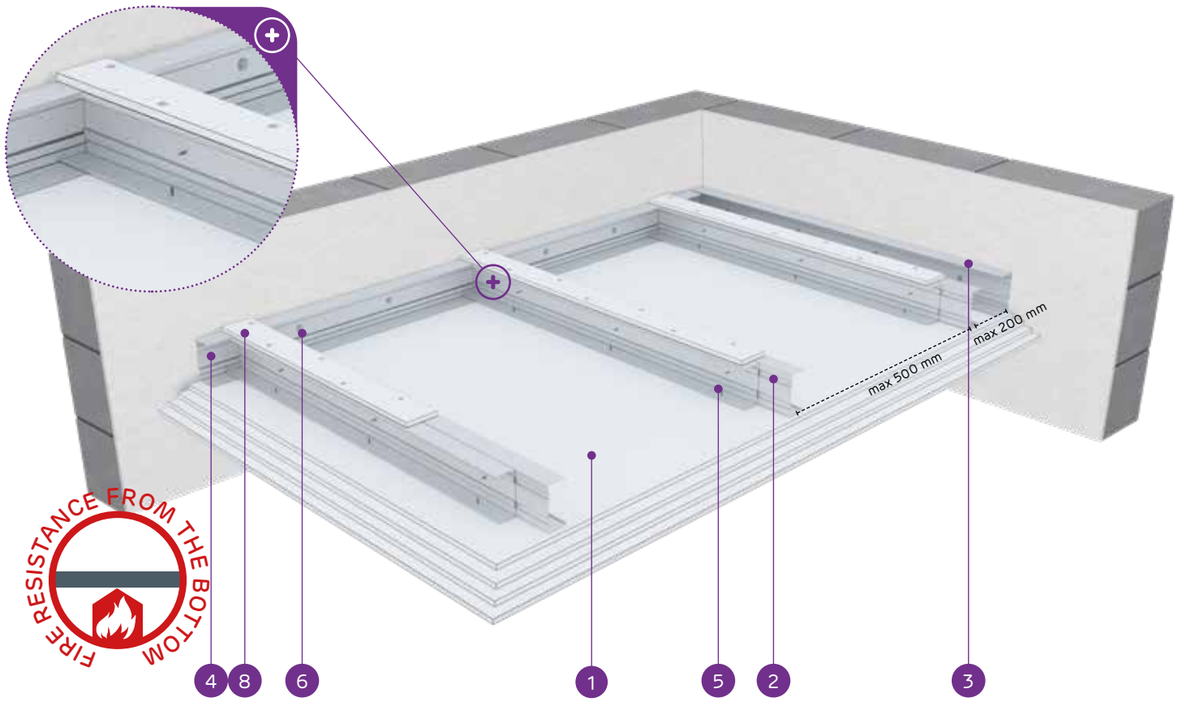
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2280 mm	110 mm	37,0-71,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0048/15.11.2016

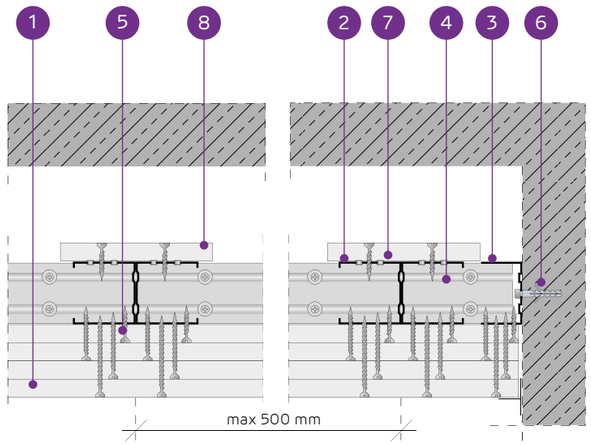
SYSTEMS:

CC50/U50/PD/500-37,5; CC50/U50/PD/500-40; CC50/U50/PD/500-55; CC50/U50/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC50/U50/PD/500-37,5/Ogień+	2xC50	U50	U50	500	Ogień Plus	3x12,5	110	37,0	(R)EI60	2280	-
CC50/U50/PD/500-37,5/WodaOgień+	2xC50	U50	U50	500	Woda Ogień Plus	3x12,5	110	37,0	(R)EI60	2280	-
CC50/U50/PD/500-37,5/Twarda	2xC50	U50	U50	500	Twarda	3x12,5	110	46,0	(R)EI60	2040	●
CC50/U50/PD/500-37,5/Hydro	2xC50	U50	U50	500	Hydro	3x12,5	110	40,0	(R)EI60	2280	●
CC50/U50/PD/500-40/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	41,0	(R)EI90	2150	-
CC50/U50/PD/500-40/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+15,0	112,5	49,0	(R)EI90	2040	●
CC50/U50/PD/500-40/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+15,0	112,5	42,0	(R)EI90	2150	●
CC50/U50/PD/500-55/Ogień+	2xC50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	54,5	(R)EI120	1940	-
CC50/U50/PD/500-55/Twarda	2xC50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	65,0	(R)EI120	1790	●
CC50/U50/PD/500-55/Hydro	2xC50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	56,5	(R)EI120	1860	●
CC50/U50/PD/500-60/Ogień+	2xC50	U50	U50	500	Ogień Plus	4x15,0	132,5	62,0	(R)EI120	1790	-
CC50/U50/PD/500-60/Twarda	2xC50	U50	U50	500	Twarda	4x15,0	132,5	71,0	(R)EI120	1660	●
CC50/U50/PD/500-60/Hydro	2xC50	U50	U50	500	Hydro	4x15,0	132,5	62,0	(R)EI120	1790	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		CC50/U50/PD/500-37,5/Ogień+	CC50/U50/PD/500-37,5/WodaOgień+	CC50/U50/PD/500-37,5/Twarda	CC50/U50/PD/500-37,5/Hydro	CC50/U50/PD/500-40/Ogień+	CC50/U50/PD/500-40/Twarda	CC50/U50/PD/500-40/Hydro	CC50/U50/PD/500-55/Ogień+	CC50/U50/PD/500-55/Twarda	CC50/U50/PD/500-55/Hydro	CC50/U50/PD/500-60/Ogień+	CC50/U50/PD/500-60/Twarda	CC50/U50/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida C50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro CS 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

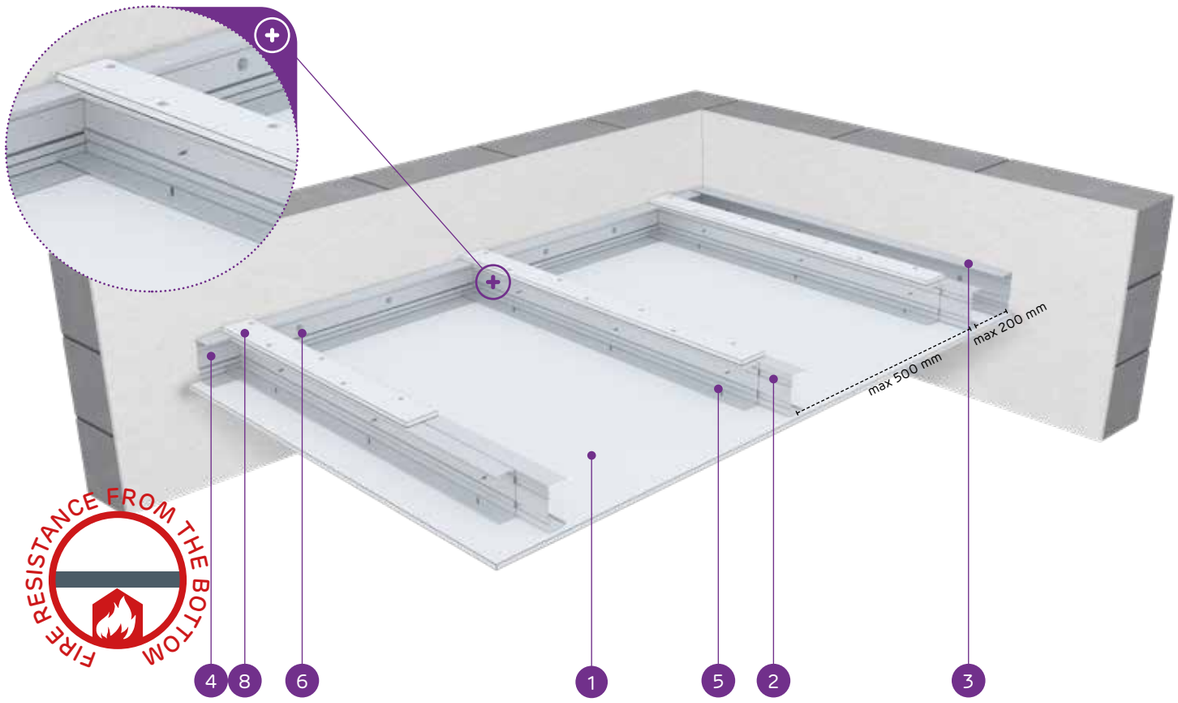
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	4340 mm	110 mm	15,0-24,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0050/15.11.2016

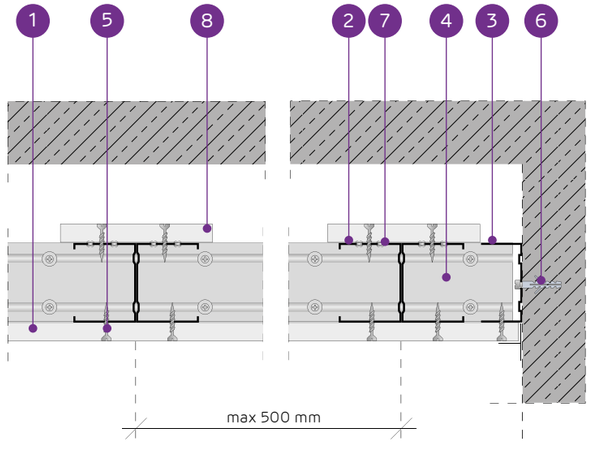
SYSTEMS:

CC75/U75/PD/500-12,5; CC75/U75/PD/500-15; CC75/U75/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC75/U75/PD/500-12,5/Expert	2xC75	U75	U75	500	Expert	12,5	110	15,0	-	4340	-
CC75/U75/PD/500-12,5/Woda[3]	2xC75	U75	U75	500	Woda	12,5	110	15,0	-	4340	-
CC75/U75/PD/500-12,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	12,5	110	17,0	(R)EI15	3760	-
CC75/U75/PD/500-12,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	12,5	110	17,0	(R)EI15	3760	-
CC75/U75/PD/500-12,5/Twarda	2xC75	U75	U75	500	Twarda	12,5	110	21,0	(R)EI15	3360	●
CC75/U75/PD/500-12,5/Hydro	2xC75	U75	U75	500	Hydro	12,5	110	18,0	(R)EI15	3760	●
CC75/U75/PD/500-15/Ogień+	2xC75	U75	U75	500	Ogień Plus	15,0	112,5	22,0	(R)EI15	3360	-
CC75/U75/PD/500-15/Twarda	2xC75	U75	U75	500	Twarda	15,0	112,5	24,0	(R)EI15	3360	●
CC75/U75/PD/500-15/Hydro	2xC75	U75	U75	500	Hydro	15,0	112,5	22,0	(R)EI15	3360	●
CC75/U75/PD/500-18/Ogień+	2xC75	U75	U75	500	Ogień Plus	18,0	115,5	23,0	(R)EI30	3360	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		CC75/U75/ PD/500-12,5/ Expert	CC75/U75/ PD/500-12,5/ Woda	CC75/U75/ PD/500-12,5/ Ogień+	CC75/U75/ PD/500-12,5/ WodaOgień+	CC75/U75/ PD/500-12,5/ Twarda	CC75/U75/ PD/500-12,5/ Hydro	CC75/U75/ PD/500-15/ Ogień+	CC75/U75/ PD/500-15/ Twarda	CC75/U75/ PD/500-15/ Hydro	CC75/U75/ PD/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida C75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

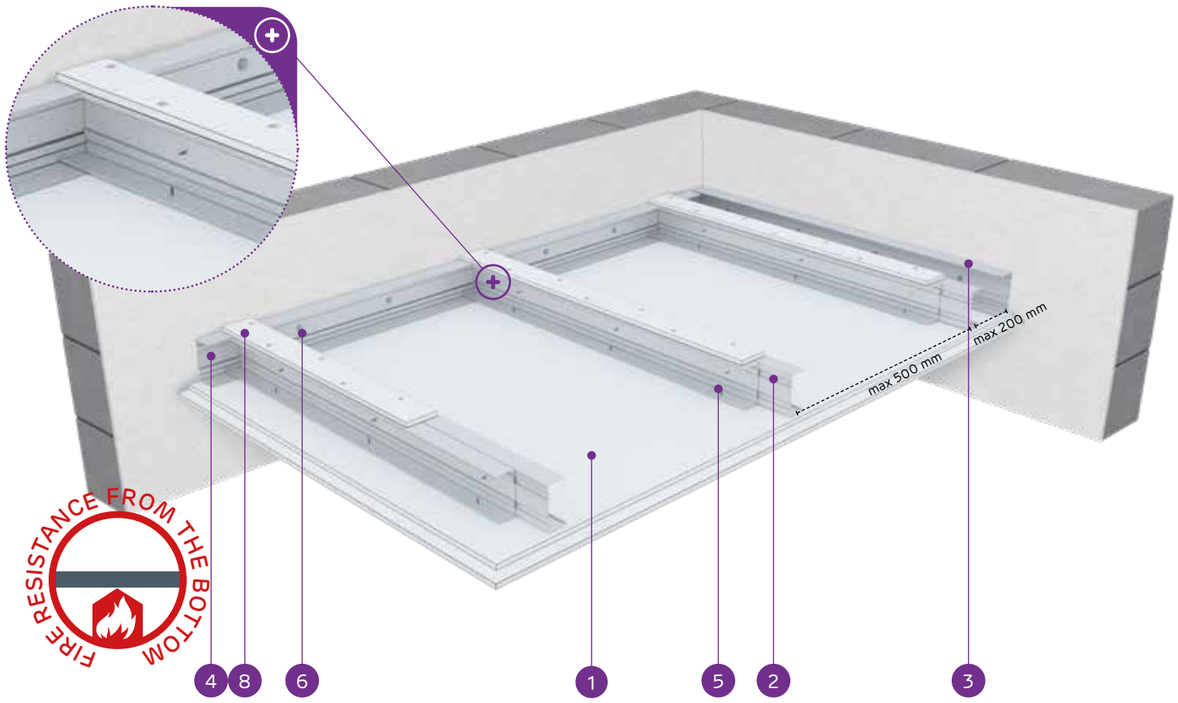
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	3370 mm	122,5 mm	23,0-40,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0050/15.11.2016

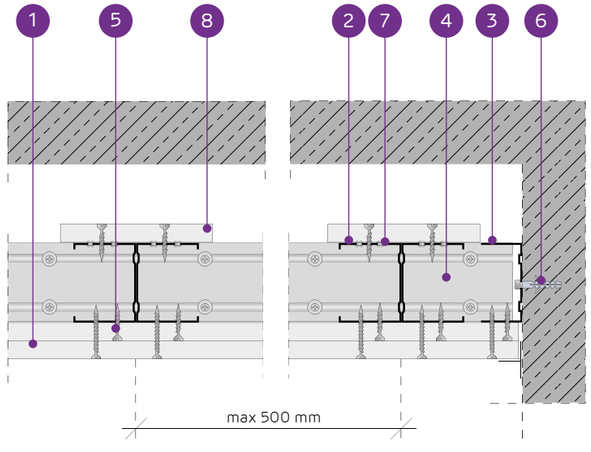
SYSTEMS:

CC75/U75/PD/500-25; CC75/U75/PD/500-27,5; CC75/U75/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC75/U75/PD/500-25/Expert	2xC75	U75	U75	500	Expert	2x12,5	122,5	24,0	-	3370	-
CC75/U75/PD/500-25/Woda [3]	2xC75	U75	U75	500	Woda	2x12,5	122,5	24,0	-	3370	-
CC75/U75/PD/500-25/OgieńTypF	2xC75	U75	U75	500	Ogień Typ F	2x12,5	122,5	25,0	(R)EI30	3070	-
CC75/U75/PD/500-25/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5	122,5	27,0	(R)EI45	3070	-
CC75/U75/PD/500-25/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	27,0	(R)EI45	3070	-
CC75/U75/PD/500-25/Twarda	2xC75	U75	U75	500	Twarda	2x12,5	122,5	34,0	(R)EI45	2840	●
CC75/U75/PD/500-25/Hydro	2xC75	U75	U75	500	Hydro	2x12,5	122,5	29,0	(R)EI45	3070	●
CC75/U75/PD/500-27,5/Ogień+ [4]	2xC75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	125	32,0	(R)EI60	2840	-
CC75/U75/PD/500-30/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x15,0	127,5	35,0	(R)EI60	2840	-
CC75/U75/PD/500-30/Twarda	2xC75	U75	U75	500	Twarda	2x15,0	127,5	40,0	(R)EI60	2660	●
CC75/U75/PD/500-30/Hydro	2xC75	U75	U75	500	Hydro	2x15,0	127,5	35,0	(R)EI60	2840	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		CC75/U75/PD/500-25/Expert	CC75/U75/PD/500-25/Woda	CC75/U75/PD/500-25/OgieńTypF	CC75/U75/PD/500-25/Ogień+	CC75/U75/PD/500-25/WodaOgień+	CC75/U75/PD/500-25/Twarda	CC75/U75/PD/500-25/Hydro	CC75/U75/PD/500-27,5/Ogień+	CC75/U75/PD/500-30/Ogień+	CC75/U75/PD/500-30/Twarda	CC75/U75/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida C75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

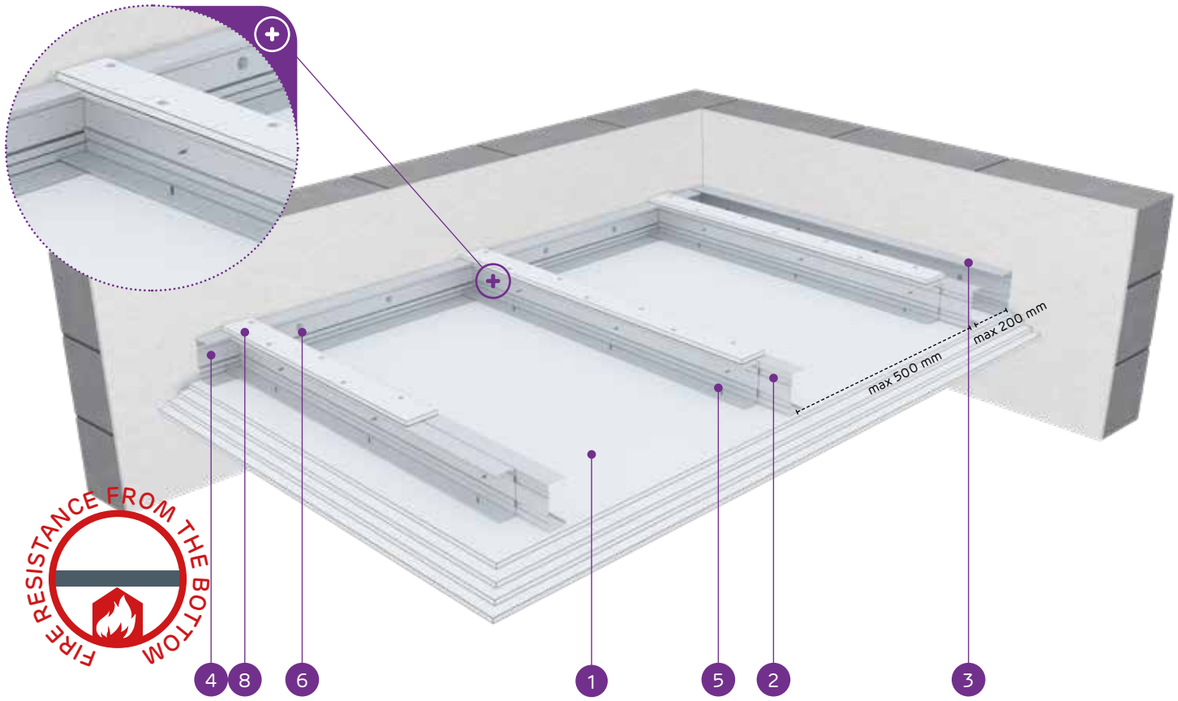
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2660 mm	135 mm	38,0-71,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0050/15.11.2016

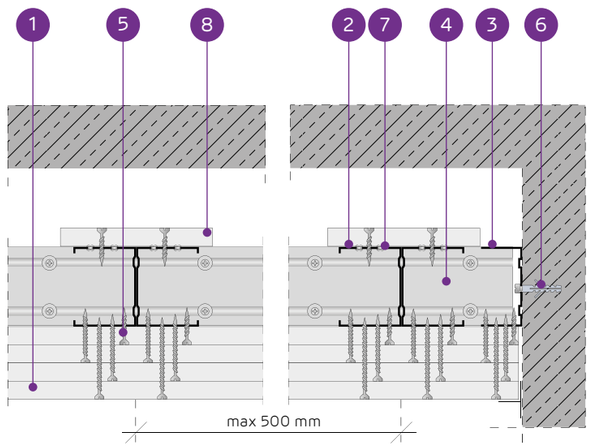
SYSTEMS:

CC75/U75/PD/500-37,5; CC75/U75/PD/500-40; CC75/U75/PD/500-55; CC75/U75/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC75/U75/PD/500-37,5/Ogień+	2xC75	U75	U75	500	Ogień Plus	3x12,5	135	38,0	(R)EI60	2660	-
CC75/U75/PD/500-37,5/WodaOgień+	2xC75	U75	U75	500	Woda Ogień Plus	3x12,5	135	38,0	(R)EI60	2660	-
CC75/U75/PD/500-37,5/Twarda	2xC75	U75	U75	500	Twarda	3x12,5	135	47,0	(R)EI60	2380	●
CC75/U75/PD/500-37,5/Hydro	2xC75	U75	U75	500	Hydro	3x12,5	135	40,0	(R)EI60	2660	●
CC75/U75/PD/500-40/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	41,0	(R)EI90	2510	-
CC75/U75/PD/500-40/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+15,0	137,5	50,0	(R)EI90	2380	●
CC75/U75/PD/500-40/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+15,0	137,5	43,0	(R)EI90	2510	●
CC75/U75/PD/500-55/Ogień+	2xC75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	55,0	(R)EI120	2170	-
CC75/U75/PD/500-55/Twarda	2xC75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	65,5	(R)EI120	2010	●
CC75/U75/PD/500-55/Hydro	2xC75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	57,0	(R)EI120	2170	●
CC75/U75/PD/500-60/Ogień+	2xC75	U75	U75	500	Ogień Plus	4x15,0	157,5	63,0	(R)EI120	2090	-
CC75/U75/PD/500-60/Twarda	2xC75	U75	U75	500	Twarda	4x15,0	157,5	71,0	(R)EI120	1940	●
CC75/U75/PD/500-60/Hydro	2xC75	U75	U75	500	Hydro	4x15,0	157,5	63,0	(R)EI120	2090	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		CC75/U75/PD/500-37,5/Ogień+	CC75/U75/PD/500-37,5/WodaOgień+	CC75/U75/PD/500-37,5/Twarda	CC75/U75/PD/500-37,5/Hydro	CC75/U75/PD/500-40/Ogień+	CC75/U75/PD/500-40/Twarda	CC75/U75/PD/500-40/Hydro	CC75/U75/PD/500-55/Ogień+	CC75/U75/PD/500-55/Twarda	CC75/U75/PD/500-55/Hydro	CC75/U75/PD/500-60/Ogień+	CC75/U75/PD/500-60/Twarda	CC75/U75/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida C75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro CS 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler[4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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nida Sufit

Fire resistance class: (R)EI15 (R)EI30

Max. span of ceiling encasement: 4740 mm

Min. encasement thickness: 135 mm

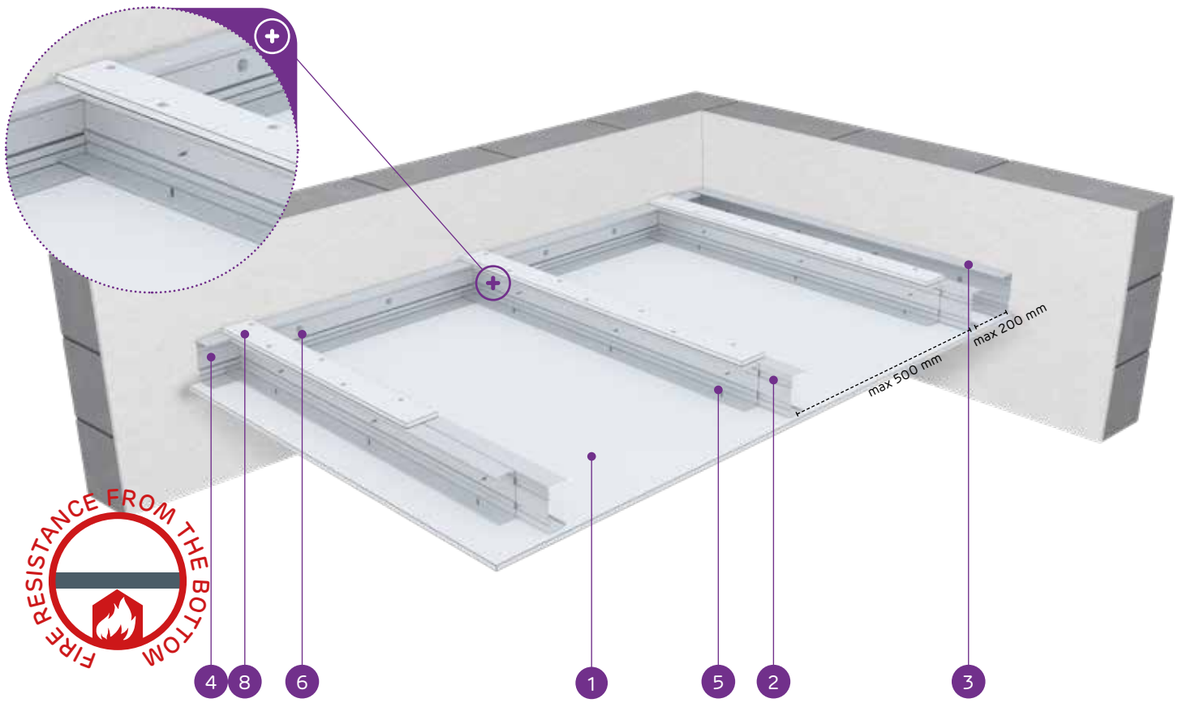
Weight of 1m² of encasement: 15,0-25,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0050/15.11.2016

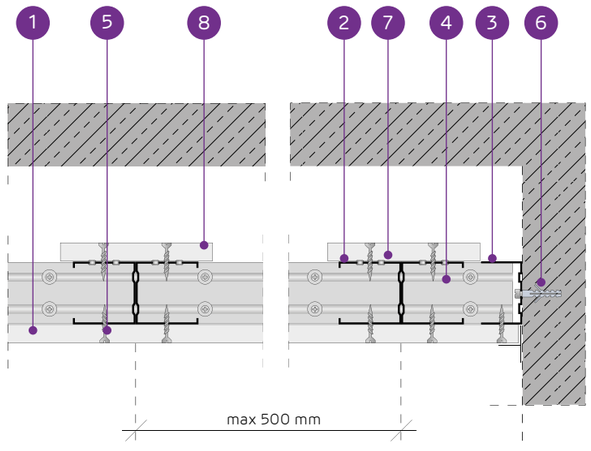
SYSTEMS:

CC100/U100/PD/500-12,5; CC100/U100/PD/500-15; CC100/U100/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC100/U100/PD/500-12,5/Expert	2xC100	U100	U100	500	Expert	12,5	135	16,0	-	4100	-
CC100/U100/PD/500-12,5/Woda[3]	2xC100	U100	U100	500	Woda	12,5	135	16,0	-	4100	-
CC100/U100/PD/500-12,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	12,5	135	18,0	(R)EI15	4100	-
CC100/U100/PD/500-12,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	12,5	135	18,0	(R)EI15	4100	-
CC100/U100/PD/500-12,5/Twarda	2xC100	U100	U100	500	Twarda	12,5	135	21,0	(R)EI15	3670	●
CC100/U100/PD/500-12,5/Hydro	2xC100	U100	U100	500	Hydro	12,5	135	19,0	(R)EI15	4100	●
CC100/U100/PD/500-15/Ogień+	2xC100	U100	U100	500	Ogień Plus	15,0	137,5	22,0	(R)EI15	3670	-
CC100/U100/PD/500-15/Twarda	2xC100	U100	U100	500	Twarda	15,0	137,5	25,0	(R)EI15	3670	●
CC100/U100/PD/500-15/Hydro	2xC100	U100	U100	500	Hydro	15,0	137,5	22,0	(R)EI15	3670	●
CC100/U100/PD/500-18/Ogień+	2xC100	U100	U100	500	Ogień Plus	18,0	140,5	23,0	(R)EI30	3670	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		CC100/ U100/ PD/500-12,5/Expert	CC100/ U100/ PD/500-12,5/Woda	CC100/ U100/ PD/500-12,5/Ogień+	CC100/ U100/ PD/500-12,5/ WodaOgień+	CC100/ U100/ PD/500-12,5/Twarda	CC100/ U100/ PD/500-12,5/Hydro	CC100/ U100/ PD/500-15/ Ogień+	CC100/ U100/ PD/500-15/ Twarda	CC100/ U100/ PD/500-15/ Hydro	CC100/ U100/ PD/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida C100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

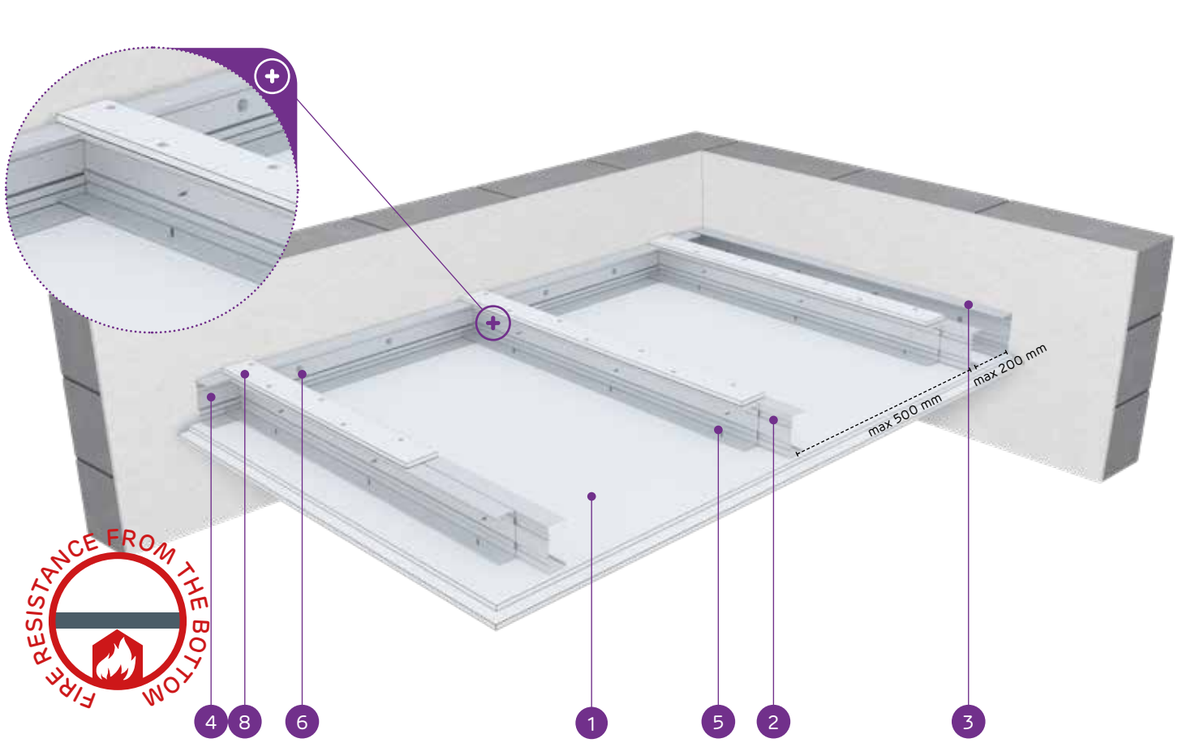
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	3700 mm	147,5 mm	23,0-40,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0052/15.11.2016

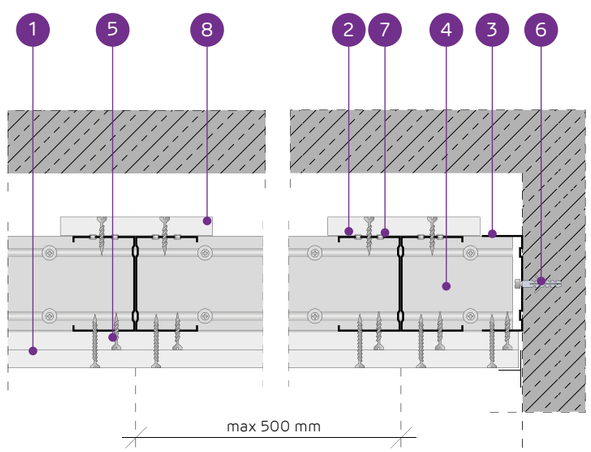
SYSTEMS:

CC100/U100/PD/500-25; CC100/U100/PD/500-27,5; CC100/U100/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC100/U100/PD/500-25/Expert	2xC100	U100	U100	500	Expert	2x12,5	147,5	25,0	-	3700	-
CC100/U100/PD/500-25/Woda[3]	2xC100	U100	U100	500	Woda	2x12,5	147,5	25,0	-	3700	-
CC100/U100/PD/500-25/OgieńTypF	2xC100	U100	U100	500	Ogień Typ F	2x12,5	147,5	26,0	(R)EI30	3380	-
CC100/U100/PD/500-25/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5	147,5	28,0	(R)EI45	3380	-
CC100/U100/PD/500-25/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	28,0	(R)EI45	3380	-
CC100/U100/PD/500-25/Twarda	2xC100	U100	U100	500	Twarda	2x12,5	147,5	34,0	(R)EI45	3120	●
CC100/U100/PD/500-25/Hydro	2xC100	U100	U100	500	Hydro	2x12,5	147,5	30,0	(R)EI45	3380	●
CC100/U100/PD/500-27,5/Ogień+[4]	2xC100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	33,0	(R)EI60	2930	-
CC100/U100/PD/500-30/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x15,0	152,5	36,0	(R)EI60	2930	-
CC100/U100/PD/500-30/Twarda	2xC100	U100	U100	500	Twarda	2x15,0	152,5	40,0	(R)EI60	2930	●
CC100/U100/PD/500-30/Hydro	2xC100	U100	U100	500	Hydro	2x15,0	152,5	36,0	(R)EI60	2930	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		CC100/U100/PD/500-25/Expert	CC100/U100/PD/500-25/Woda	CC100/U100/PD/500-25/OgieńTypF	CC100/U100/PD/500-25/Ogień+	CC100/U100/PD/500-25/WodaOgień+	CC100/U100/PD/500-25/Twarda	CC100/U100/PD/500-25/Hydro	CC100/U100/PD/500-27,5/Ogień+	CC100/U100/PD/500-30/Ogień+	CC100/U100/PD/500-30/Twarda	CC100/U100/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida C100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

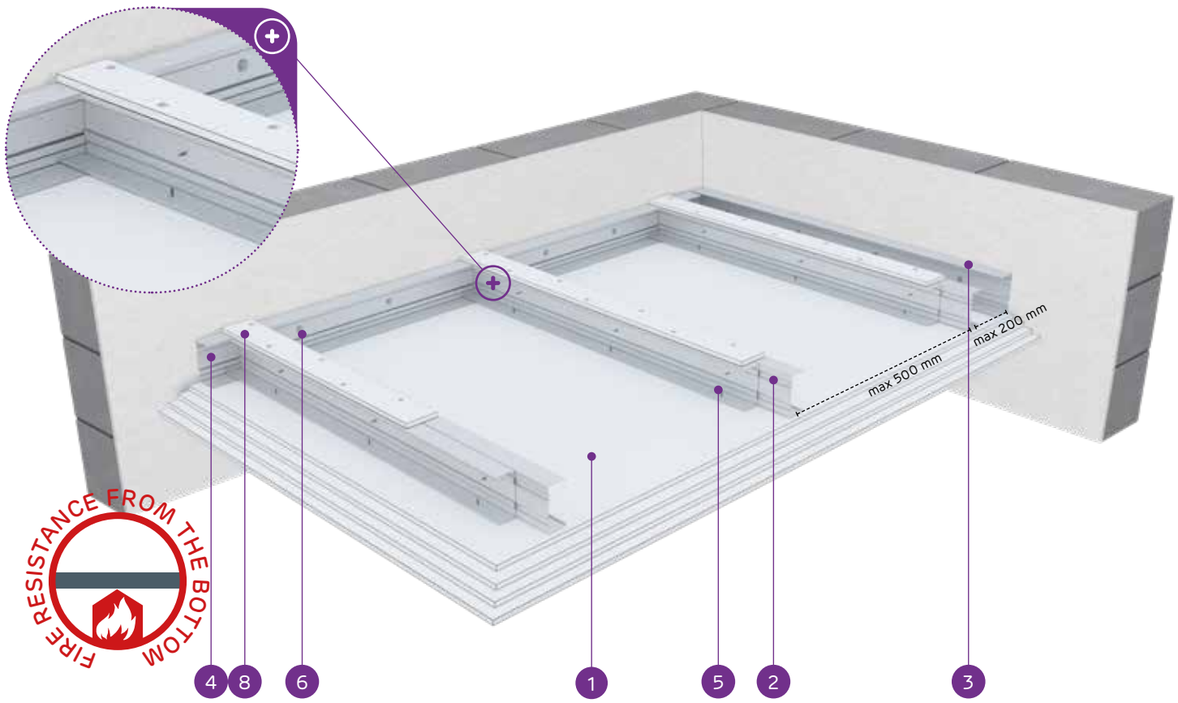
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2930 mm	160 mm	38,0-72,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0052/15.11.2016

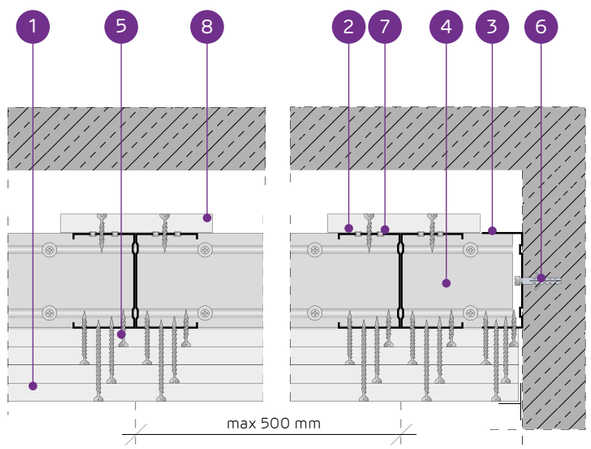
SYSTEMS:

CC100/U100/PD/500-37,5; CC100/U100/PD/500-40; CC100/U100/PD/500-55; CC100/U100/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
CC100/U100/PD/500-37,5/Ogień+	2xC100	U100	U100	500	Ogień Plus	3x12,5	160	38,0	(R)EI60	2930	-
CC100/U100/PD/500-37,5/WodaOgień+	2xC100	U100	U100	500	Woda Ogień Plus	3x12,5	160	38,0	(R)EI60	2930	-
CC100/U100/PD/500-37,5/Twarda	2xC100	U100	U100	500	Twarda	3x12,5	160	47,0	(R)EI60	2620	●
CC100/U100/PD/500-37,5/Hydro	2xC100	U100	U100	500	Hydro	3x12,5	160	41,0	(R)EI60	2760	●
CC100/U100/PD/500-40/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	42,0	(R)EI90	2760	-
CC100/U100/PD/500-40/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+15,0	162,5	50,0	(R)EI90	2620	●
CC100/U100/PD/500-40/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+15,0	162,5	43,0	(R)EI90	2760	●
CC100/U100/PD/500-55/Ogień+	2xC100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	55,5	(R)EI120	2390	-
CC100/U100/PD/500-55/Twarda	2xC100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	66,0	(R)EI120	2210	●
CC100/U100/PD/500-55/Hydro	2xC100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	57,5	(R)EI120	2390	●
CC100/U100/PD/500-60/Ogień+	2xC100	U100	U100	500	Ogień Plus	4x15,0	182,5	63,0	(R)EI120	2290	-
CC100/U100/PD/500-60/Twarda	2xC100	U100	U100	500	Twarda	4x15,0	182,5	72,0	(R)EI120	2130	●
CC100/U100/PD/500-60/Hydro	2xC100	U100	U100	500	Hydro	4x15,0	182,5	63,0	(R)EI120	2290	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		CC100/U100/PD/500-37,5/Ogień+	CC100/U100/PD/500-37,5/WodaOgień+	CC100/U100/PD/500-37,5/Twarda	CC100/U100/PD/500-37,5/Hydro	CC100/U100/PD/500-40/Ogień+	CC100/U100/PD/500-40/Twarda	CC100/U100/PD/500-40/Hydro	CC100/U100/PD/500-55/Ogień+	CC100/U100/PD/500-55/Twarda	CC100/U100/PD/500-55/Hydro	CC100/U100/PD/500-60/Ogień+	CC100/U100/PD/500-60/Twarda	CC100/U100/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,7	-	-	-	2,7	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,7	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,7	-	-	2,7	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,7	-	-	2,7	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,7	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,7	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,7
Nida C100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [4]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

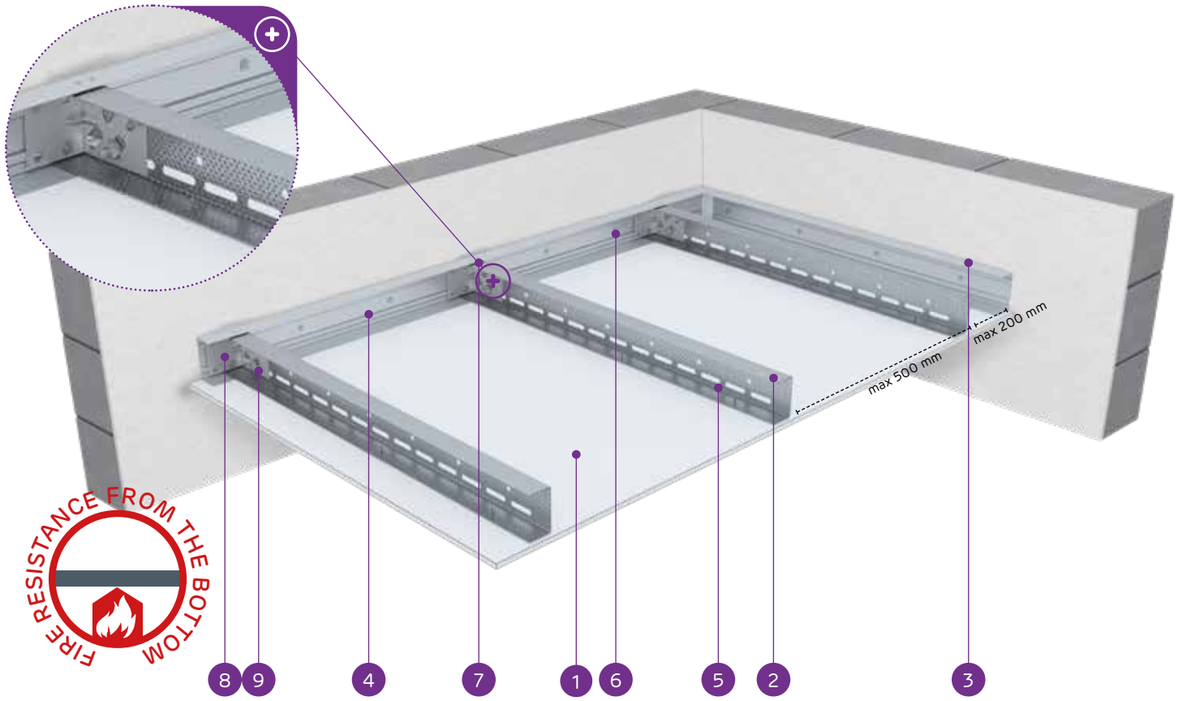
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	3960 mm	72,5 mm	12,0-19,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0053/15.11.2016

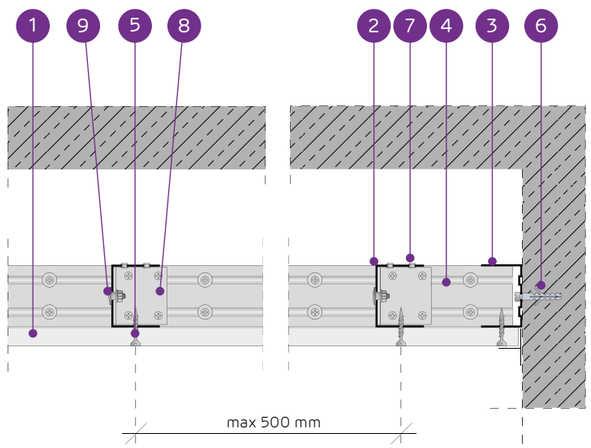
SYSTEMS:

UAR50/U50/500-12,5; UAR50/U50/500-15; UAR50/U50/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR50/U50/500-12,5/Expert	UAR50	U50	U50	500	Expert	12,5	72,5	13,0	-	3960	-
UAR50/U50/500-12,5/Woda[3]	UAR50	U50	U50	500	Woda	12,5	72,5	13,0	-	3960	-
UAR50/U50/500-12,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	12,5	72,5	14,0	(R)EI15	3960	-
UAR50/U50/500-12,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	12,5	72,5	14,0	(R)EI15	3960	-
UAR50/U50/500-12,5/Twarda	UAR50	U50	U50	500	Twarda	12,5	72,5	17,0	(R)EI15	3430	●
UAR50/U50/500-12,5/Hydro	UAR50	U50	U50	500	Hydro	12,5	72,5	15,0	(R)EI15	3960	●
UAR50/U50/500-15/Ogień+	UAR50	U50	U50	500	Ogień Plus	15,0	75	18,0	(R)EI15	3430	-
UAR50/U50/500-15/Twarda	UAR50	U50	U50	500	Twarda	15,0	75	19,0	(R)EI15	3430	●
UAR50/U50/500-15/Hydro	UAR50	U50	U50	500	Hydro	15,0	75	18,0	(R)EI15	3430	●
UAR50/U50/500-18/Ogień+	UAR50	U50	U50	500	Ogień Plus	18,0	78	18,0	(R)EI30	3430	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UAR50/ U50/500-12,5/Expert	UAR50/ U50/500-12,5/ Woda	UAR50/ U50/500-12,5/Ogień+	UAR50/ U50/500-12,5/ WodaOgień+	UAR50/ U50/500-12,5/Twarda	UAR50/ U50/500-12,5/Hydro	UAR50/ U50/500-15/ Ogień+	UAR50/ U50/500-15/ Twarda	UAR50/ U50/500-15/ Hydro	UAR50/ U50/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida UAR50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[5]	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI30 (R)EI45 (R)EI60

Max. span of ceiling encasement: 3290 mm

Min. encasement thickness: 85 mm

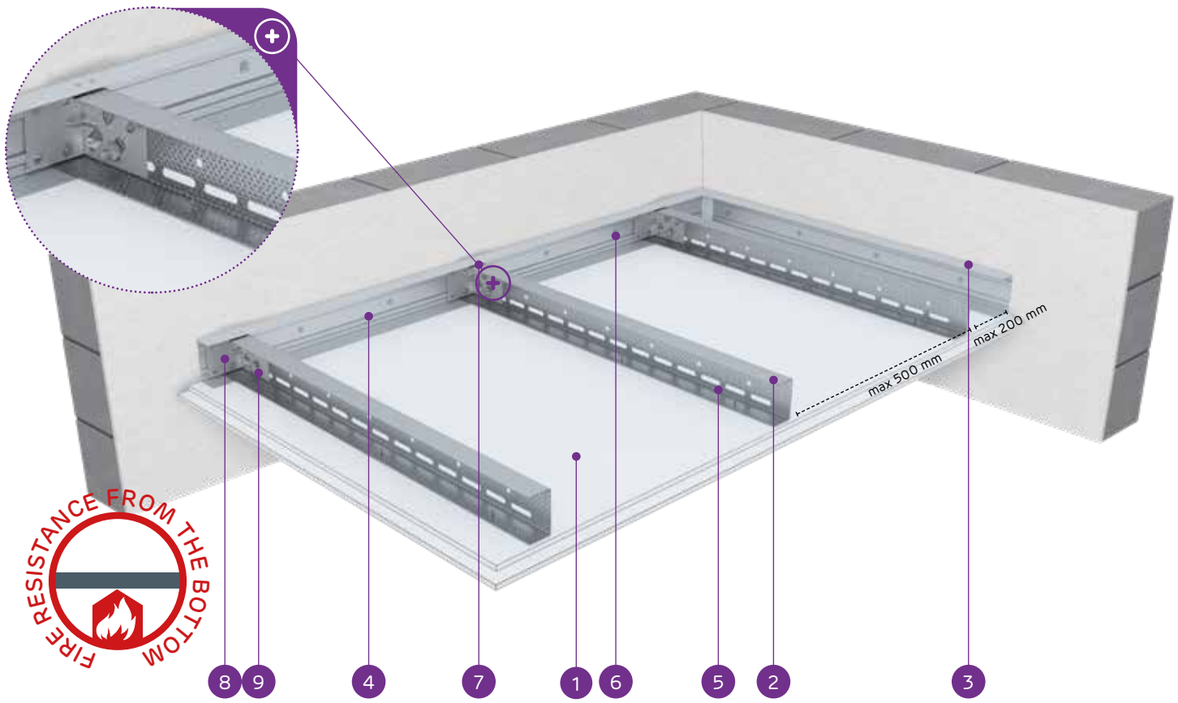
Weight of 1m² of encasement: 20,0-35,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0053/15.11.2016

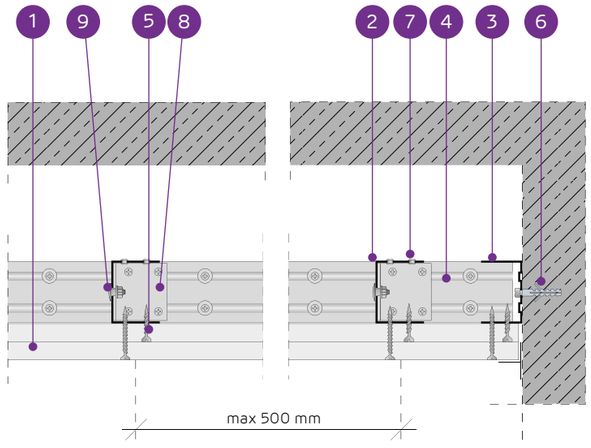
SYSTEMS:

UAR50/U50/500-25; UAR50/U50/500-27,5; UAR50/U50/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR50/U50/500-25/Expert	UAR50	U50	U50	500	Expert	2x12,5	85	22,0	-	2950	-
UAR50/U50/500-25/Woda[3]	UAR50	U50	U50	500	Woda	2x12,5	85	22,0	-	2950	-
UAR50/U50/500-25/OgieńTypF	UAR50	U50	U50	500	Ogień Typ F	2x12,5	85	23,0	(R)EI30	2950	-
UAR50/U50/500-25/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5	85	24,0	(R)EI45	2950	-
UAR50/U50/500-25/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	2x12,5	85	24,0	(R)EI45	2950	-
UAR50/U50/500-25/Twarda	UAR50	U50	U50	500	Twarda	2x12,5	85	30,0	(R)EI45	2690	●
UAR50/U50/500-25/Hydro	UAR50	U50	U50	500	Hydro	2x12,5	85	26,0	(R)EI45	2690	●
UAR50/U50/500-27,5/Ogień+[4]	UAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	29,0	(R)EI60	2490	-
UAR50/U50/500-30/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x15,0	90	31,0	(R)EI60	2490	-
UAR50/U50/500-30/Twarda	UAR50	U50	U50	500	Twarda	2x15,0	90	35,0	(R)EI60	2490	●
UAR50/U50/500-30/Hydro	UAR50	U50	U50	500	Hydro	2x15,0	90	31,0	(R)EI60	2490	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UAR50/ U50/500-25/ Expert	UAR50/ U50/500-25/ Woda	UAR50/ U50/500-25/ OgieńTypF	UAR50/ U50/500-25/ Ogień+	UAR50/ U50/500-25/ WodaOgień+	UAR50/ U50/500-25/ Twarda	UAR50/ U50/500-25/ Hydro	UAR50/ U50/500-27,5/Ogień+	UAR50/ U50/500-30/ Ogień+	UAR50/ U50/500-30/ Twarda	UAR50/ U50/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida UAR50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[6]	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws[6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws[6]	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws[6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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Calculator of the Nida systems www.siniat.pl/kalkulatory

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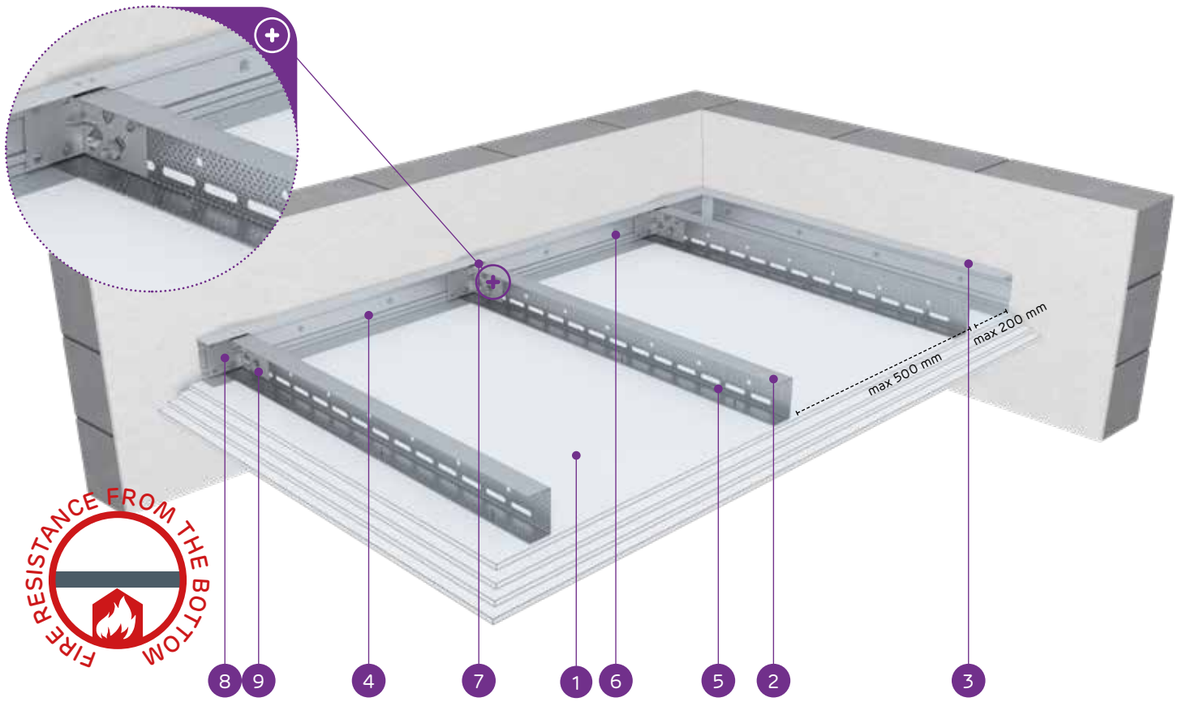
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	2490 mm	97,5 mm	35,0-67,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0053/15.11.2016

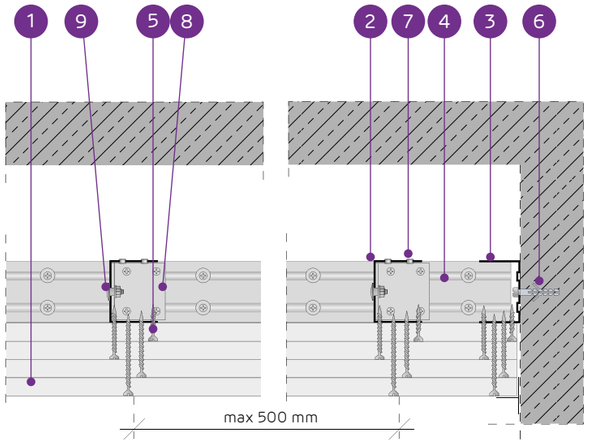
SYSTEMS:

UAR50/U50/500-37,5; UAR50/U50/500-40; UAR50/U50/500-55; UAR50/U50/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR50/U50/500-37,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	3x12,5	97,5	35,0	(R)EI60	2490	-
UAR50/U50/500-37,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	35,0	(R)EI60	2490	-
UAR50/U50/500-37,5/Twarda	UAR50	U50	U50	500	Twarda	3x12,5	97,5	43,0	(R)EI60	2200	●
UAR50/U50/500-37,5/Hydro	UAR50	U50	U50	500	Hydro	3x12,5	97,5	37,0	(R)EI60	2330	●
UAR50/U50/500-40/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	38,0	(R)EI90	2330	-
UAR50/U50/500-40/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+15,0	100	46,0	(R)EI90	2080	●
UAR50/U50/500-40/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+15,0	100	40,0	(R)EI90	2330	●
UAR50/U50/500-55/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	52,0	(R)EI120	1990	-
UAR50/U50/500-55/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+2x15,0	115	61,5	(R)EI120	1830	●
UAR50/U50/500-55/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+2x15,0	115	53,5	(R)EI120	1990	●
UAR50/U50/500-60/Ogień+	UAR50	U50	U50	500	Ogień Plus	4x15,0	120	59,0	(R)EI120	1900	-
UAR50/U50/500-60/Twarda	UAR50	U50	U50	500	Twarda	4x15,0	120	67,0	(R)EI120	1760	●
UAR50/U50/500-60/Hydro	UAR50	U50	U50	500	Hydro	4x15,0	120	59,0	(R)EI120	1900	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UAR50/U50/500-37,5/Ogień+	UAR50/U50/500-37,5/WodaOgień+	UAR50/U50/500-37,5/Twarda	UAR50/U50/500-37,5/Hydro	UAR50/U50/500-40/Ogień+	UAR50/U50/500-40/Twarda	UAR50/U50/500-40/Hydro	UAR50/U50/500-55/Ogień+	UAR50/U50/500-55/Twarda	UAR50/U50/500-55/Hydro	UAR50/U50/500-60/Ogień+	UAR50/U50/500-60/Twarda	UAR50/U50/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida UAR50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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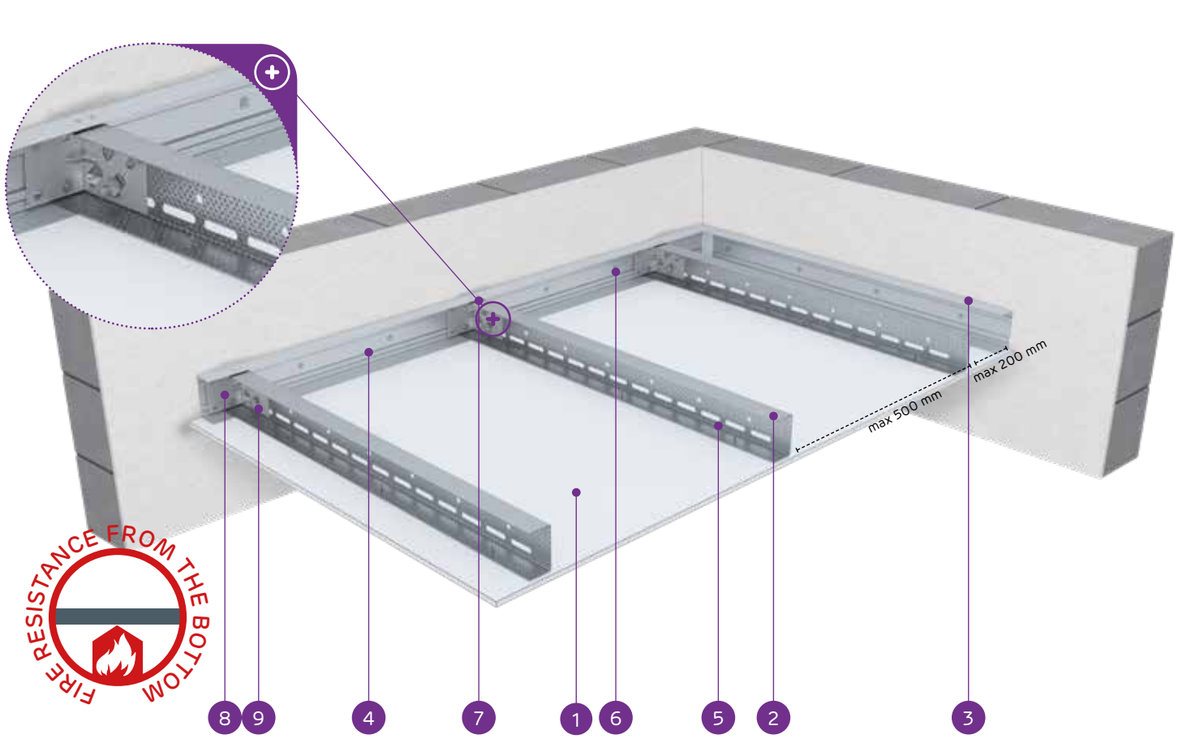
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	5370 mm	97,5 mm	13,0-20,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0055/15.11.2016

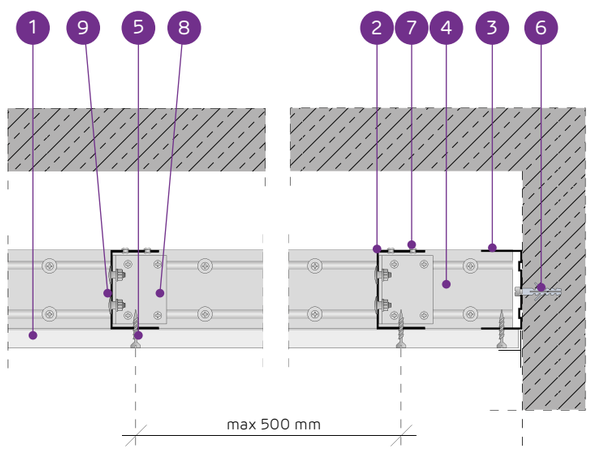
SYSTEMS:

UAR75/U75/500-12,5; UAR75/U75/500-15; UAR75/U75/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR75/U75/500-12,5/Expert	UAR75	U75	U75	500	Expert	12,5	97,5	14,0	-	5370	-
UAR75/U75/500-12,5/Woda[3]	UAR75	U75	U75	500	Woda	12,5	97,5	14,0	-	5370	-
UAR75/U75/500-12,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	12,5	97,5	15,0	(R)EI15	5370	-
UAR75/U75/500-12,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	12,5	97,5	15,0	(R)EI15	5370	-
UAR75/U75/500-12,5/Twarda	UAR75	U75	U75	500	Twarda	12,5	97,5	18,0	(R)EI15	4650	●
UAR75/U75/500-12,5/Hydro	UAR75	U75	U75	500	Hydro	12,5	97,5	16,0	(R)EI15	4650	●
UAR75/U75/500-15/Ogień+	UAR75	U75	U75	500	Ogień Plus	15,0	100	18,0	(R)EI15	4650	-
UAR75/U75/500-15/Twarda	UAR75	U75	U75	500	Twarda	15,0	100	20,0	(R)EI15	4650	●
UAR75/U75/500-15/Hydro	UAR75	U75	U75	500	Hydro	15,0	100	18,0	(R)EI15	4650	●
UAR75/U75/500-18/Ogień+	UAR75	U75	U75	500	Ogień Plus	18,0	103	19,0	(R)EI30	4650	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UAR75/ U75/500-12,5/Expert	UAR75/ U75/500-12,5/ Woda	UAR75/ U75/500-12,5/Ogień+	UAR75/ U75/500-12,5/ WodaOgień+	UAR75/ U75/500-12,5/Twarda	UAR75/ U75/500-12,5/Hydro	UAR75/ U75/500-15/ Ogień+	UAR75/ U75/500-15/ Twarda	UAR75/ U75/500-15/ Hydro	UAR75/ U75/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida UAR75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[5]	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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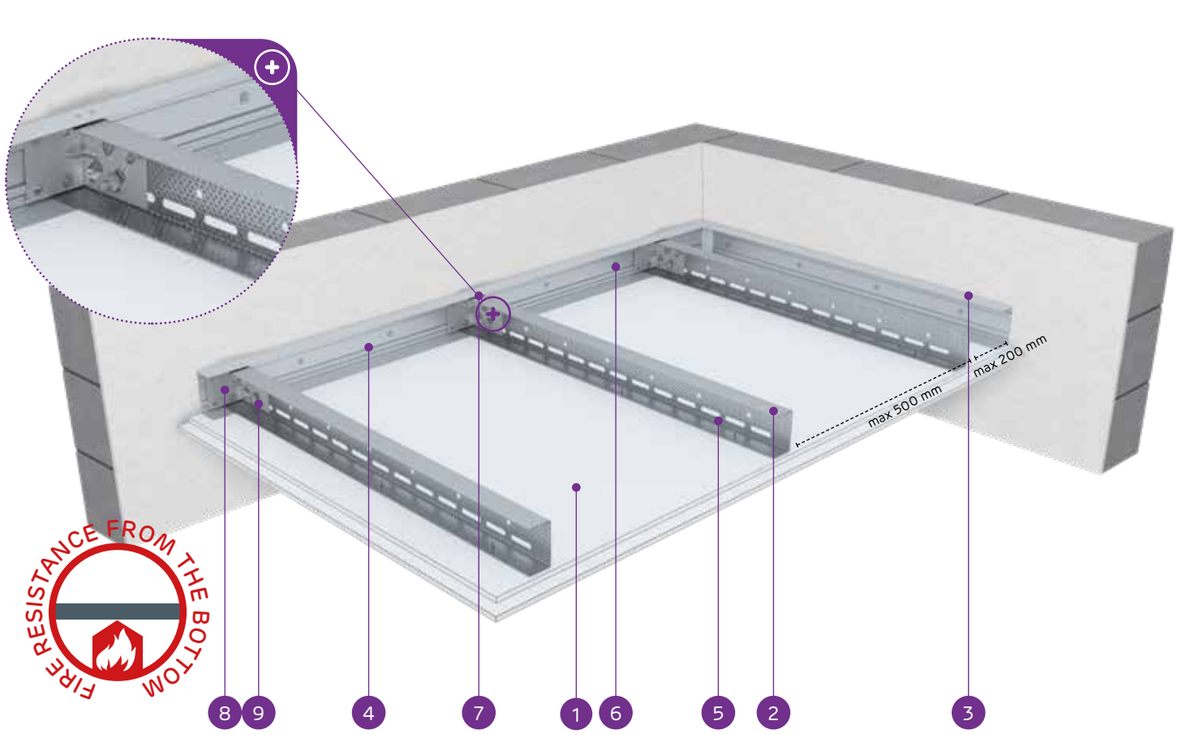
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	4120 mm	110 mm	21,0-36,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0055/15.11.2016

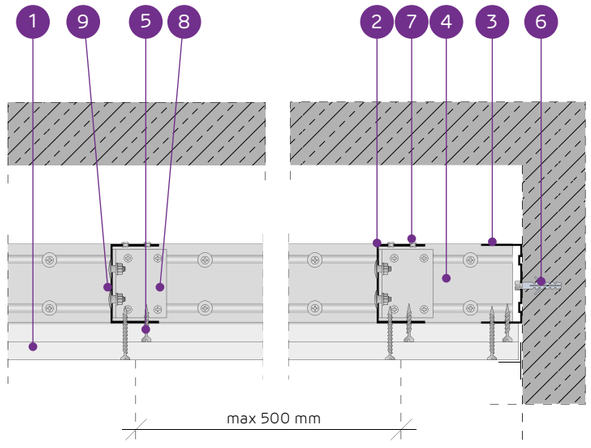
SYSTEMS:

UAR75/U75/500-25; UAR75/U75/500-27,5; UAR75/U75/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR75/U75/500-25/Expert	UAR75	U75	U75	500	Expert	2x12,5	110	23,0	-	4120	-
UAR75/U75/500-25/Woda[3]	UAR75	U75	U75	500	Woda	2x12,5	110	23,0	-	4120	-
UAR75/U75/500-25/OgieńTypF	UAR75	U75	U75	500	Ogień Typ F	2x12,5	110	24,0	(R)EI30	4120	-
UAR75/U75/500-25/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5	110	25,0	(R)EI45	4120	-
UAR75/U75/500-25/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	2x12,5	110	25,0	(R)EI45	4120	-
UAR75/U75/500-25/Twarda	UAR75	U75	U75	500	Twarda	2x12,5	110	31,0	(R)EI45	3480	●
UAR75/U75/500-25/Hydro	UAR75	U75	U75	500	Hydro	2x12,5	110	27,0	(R)EI45	3760	●
UAR75/U75/500-27,5/Ogień+[4]	UAR75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	30,0	(R)EI60	3480	-
UAR75/U75/500-30/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x15,0	115	32,0	(R)EI60	3480	-
UAR75/U75/500-30/Twarda	UAR75	U75	U75	500	Twarda	2x15,0	115	36,0	(R)EI60	3260	●
UAR75/U75/500-30/Hydro	UAR75	U75	U75	500	Hydro	2x15,0	115	32,0	(R)EI60	3480	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UAR75/ U75/500-25/ Expert	UAR75/ U75/500-25/ Woda	UAR75/ U75/500-25/ OgieńTypF	UAR75/ U75/500-25/ Ogień+	UAR75/ U75/500-25/ WodaOgień+	UAR75/ U75/500-25/ Twarda	UAR75/ U75/500-25/ Hydro	UAR75/ U75/500-27,5/Ogień+	UAR75/ U75/500-30/ Ogień+	UAR75/ U75/500-30/ Twarda	UAR75/ U75/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida UAR75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[6]	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws[6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws[6]	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws[6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

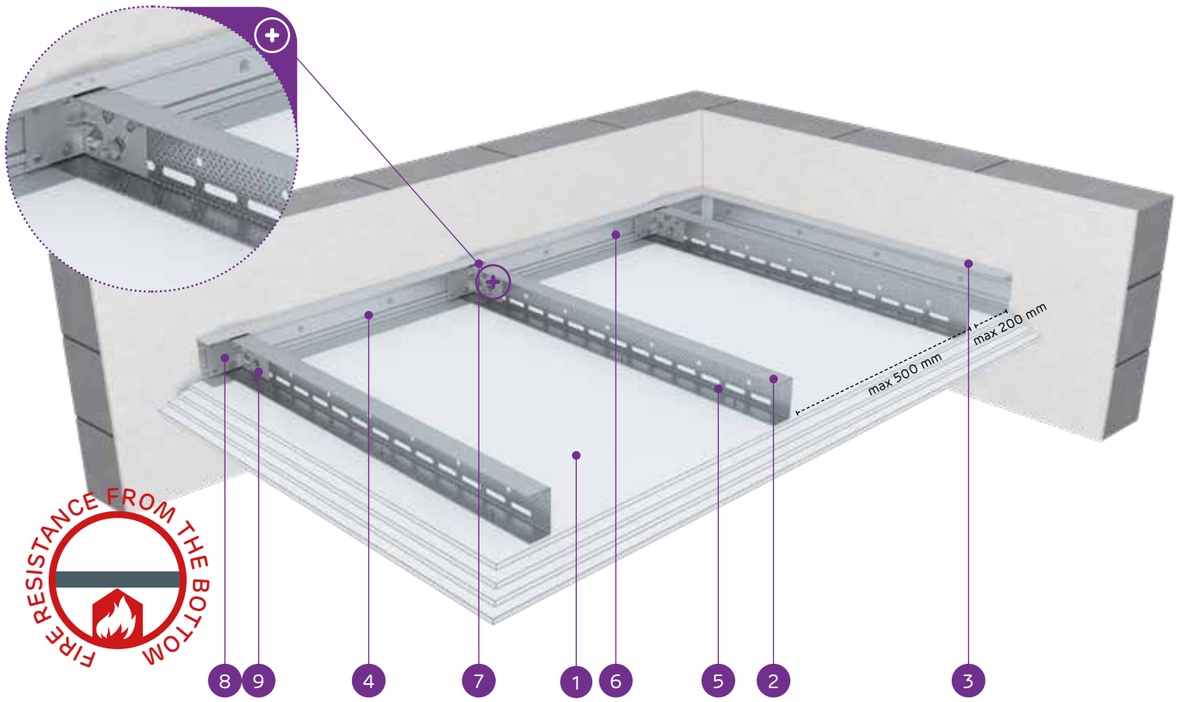
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	3480 mm	122,5 mm	35,0-67,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0055/15.11.2016

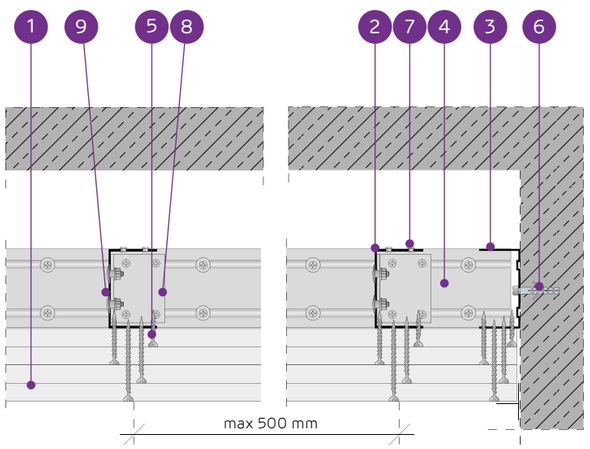
SYSTEMS:

UAR75/U75/500-37,5; UAR75/U75/500-40; UAR75/U75/500-55; UAR75/U75/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UAR75/U75/500-37,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	3x12,5	122,5	35,0	(R)EI60	3480	-
UAR75/U75/500-37,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	35,0	(R)EI60	3480	-
UAR75/U75/500-37,5/Twarda	UAR75	U75	U75	500	Twarda	3x12,5	122,5	44,0	(R)EI60	3070	●
UAR75/U75/500-37,5/Hydro	UAR75	U75	U75	500	Hydro	3x12,5	122,5	38,0	(R)EI60	3260	●
UAR75/U75/500-40/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	39,0	(R)EI90	3260	-
UAR75/U75/500-40/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+15,0	125	46,0	(R)EI90	2910	●
UAR75/U75/500-40/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+15,0	125	41,0	(R)EI90	3070	●
UAR75/U75/500-55/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	53,0	(R)EI120	2780	-
UAR75/U75/500-55/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+2x15,0	140	62,5	(R)EI120	2560	●
UAR75/U75/500-55/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+2x15,0	140	54,5	(R)EI120	2780	●
UAR75/U75/500-60/Ogień+	UAR75	U75	U75	500	Ogień Plus	4x15,0	145	60,0	(R)EI120	2660	-
UAR75/U75/500-60/Twarda	UAR75	U75	U75	500	Twarda	4x15,0	145	67,0	(R)EI120	2460	●
UAR75/U75/500-60/Hydro	UAR75	U75	U75	500	Hydro	4x15,0	145	60,0	(R)EI120	2660	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UAR75/ U75/500-37,5/ Ogień+	UAR75/ U75/500-37,5/ WodaOgień+	UAR75/ U75/500-37,5/ Twarda	UAR75/ U75/500-37,5/ Hydro	UAR75/ U75/500-40/ Ogień+	UAR75/ U75/500-40/ Twarda	UAR75/ U75/500-40/ Hydro	UAR75/ U75/500-55/ Ogień+	UAR75/ U75/500-55/ Twarda	UAR75/ U75/500-55/Hydro	UAR75/ U75/500-60/ Ogień+	UAR75/ U75/500-60/ Twarda	UAR75/ U75/500-60/ Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida UAR75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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nida Sufit

Fire resistance class: (R)EI15 (R)EI30

Max. span of ceiling encasement: 5280 mm

Min. encasement thickness: 122,5 mm

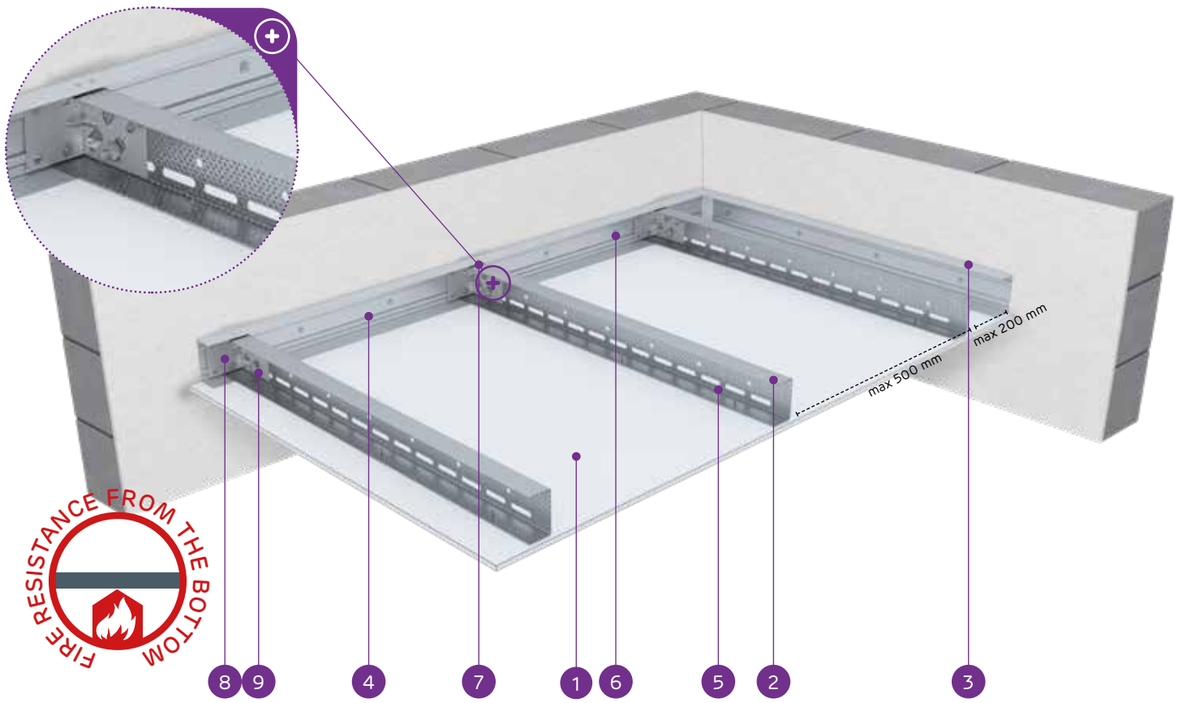
Weight of 1m² of encasement: 14,0-21,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0057/15.11.2016

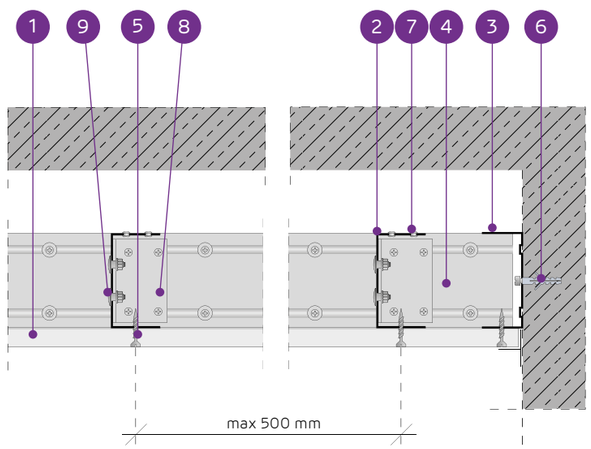
SYSTEMS:

UAR100/U100/500-12,5; UAR100/U100/500-15; UAR100/U100/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR100/U100/500-12,5/Expert	UAR100	U100	U100	500	Expert	12,5	122,5	14,0	-	5280	-
UAR100/U100/500-12,5/Woda[3]	UAR100	U100	U100	500	Woda	12,5	122,5	14,0	-	5280	-
UAR100/U100/500-12,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	12,5	122,5	16,0	(R)EI15	4570	-
UAR100/U100/500-12,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	12,5	122,5	16,0	(R)EI15	4570	-
UAR100/U100/500-12,5/Twarda	UAR100	U100	U100	500	Twarda	12,5	122,5	18,0	(R)EI15	4570	●
UAR100/U100/500-12,5/Hydro	UAR100	U100	U100	500	Hydro	12,5	122,5	16,0	(R)EI15	4570	●
UAR100/U100/500-15/Ogień+	UAR100	U100	U100	500	Ogień Plus	15,0	125	19,0	(R)EI15	4570	-
UAR100/U100/500-15/Twarda	UAR100	U100	U100	500	Twarda	15,0	125	21,0	(R)EI15	4090	●
UAR100/U100/500-15/Hydro	UAR100	U100	U100	500	Hydro	15,0	125	19,0	(R)EI15	4570	●
UAR100/U100/500-18/Ogień+	UAR100	U100	U100	500	Ogień Plus	18,0	128	20,0	(R)EI30	4570	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UAR100/ U100/500-12,5/Expert	UAR100/ U100/500-12,5/Woda	UAR100/ U100/500-12,5/Ogień+	UAR100/ U100/500-12,5/ WodaOgień+	UAR100/ U100/500-12,5/Twarda	UAR100/ U100/500-12,5/Hydro	UAR100/ U100/500-15/ Ogień+	UAR100/ U100/500-15/ Twarda	UAR100/ U100/500-15/ Hydro	UAR100/ U100/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida UAR100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[5]	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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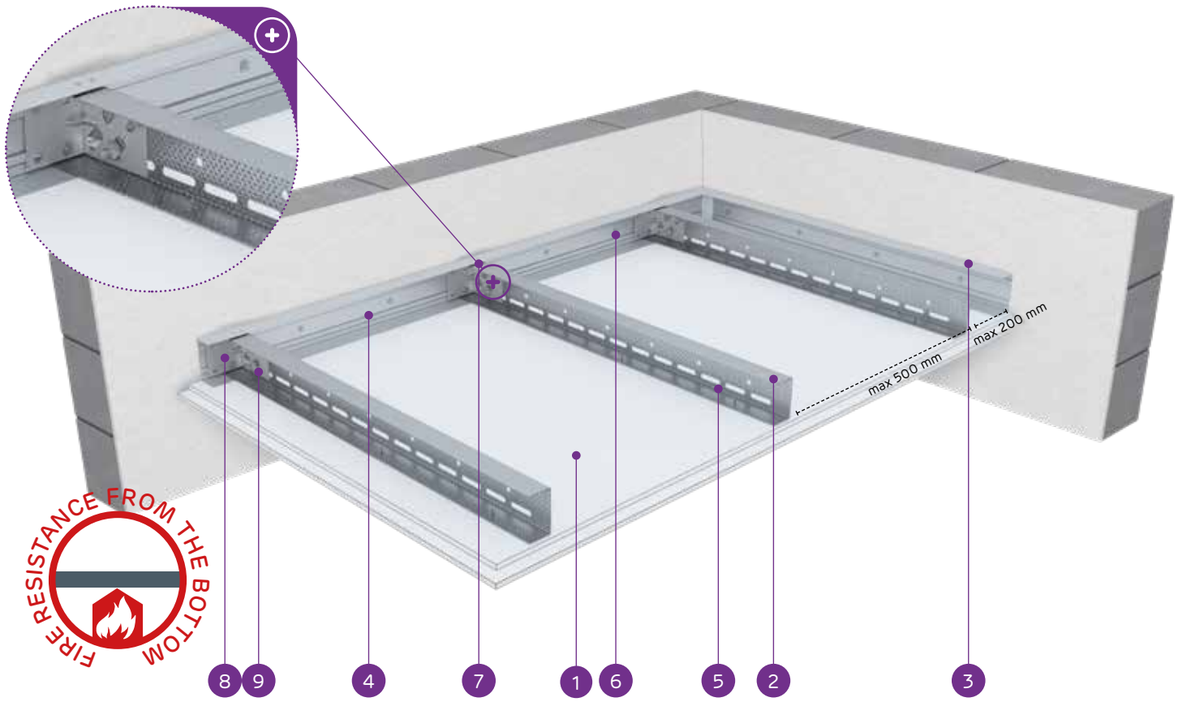
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	4830 mm	135 mm	22,0-37,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0057/15.11.2016

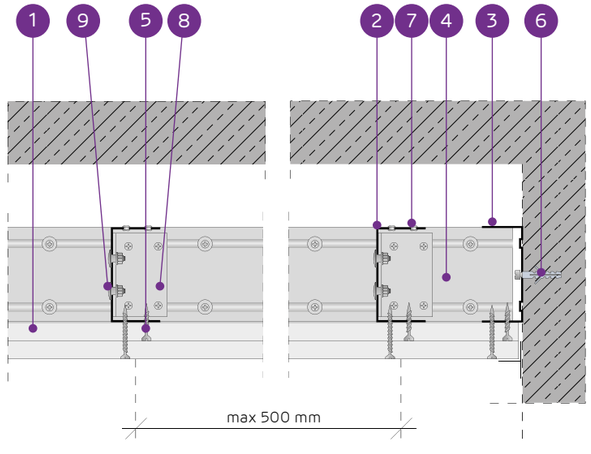
SYSTEMS:

UAR100/U100/500-25; UAR100/U100/500-27,5; UAR100/U100/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR100/U100/500-25/Expert	UAR100	U100	U100	500	Expert	2x12,5	135	23,0	-	4830	-
UAR100/U100/500-25/Woda [3]	UAR100	U100	U100	500	Woda	2x12,5	135	23,0	-	4830	-
UAR100/U100/500-25/OgieńTypF	UAR100	U100	U100	500	Ogień Typ F	2x12,5	135	24,0	(R)EI30	4410	
UAR100/U100/500-25/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5	135	26,0	(R)EI45	4410	-
UAR100/U100/500-25/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	2x12,5	135	26,0	(R)EI45	4410	-
UAR100/U100/500-25/Twarda	UAR100	U100	U100	500	Twarda	2x12,5	135	31,0	(R)EI45	4090	●
UAR100/U100/500-25/Hydro	UAR100	U100	U100	500	Hydro	2x12,5	135	27,0	(R)EI45	4410	●
UAR100/U100/500-27,5/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	137,5	31,0	(R)EI60	4090	
UAR100/U100/500-30/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x15,0	140	33,0	(R)EI60	4090	-
UAR100/U100/500-30/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	140	37,0	(R)EI60	3820	●
UAR100/U100/500-30/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	140	33,0	(R)EI60	4090	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UAR100/U100/500-25/Expert	UAR100/U100/500-25/Woda	UAR100/U100/500-25/OgieńTypF	UAR100/U100/500-25/Ogień+	UAR100/U100/500-25/WodaOgień+	UAR100/U100/500-25/Twarda	UAR100/U100/500-25/Hydro	UAR100/U100/500-27,5/Ogień+	UAR100/U100/500-30/Ogień+	UAR100/U100/500-30/Twarda	UAR100/U100/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida UAR100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [6]	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

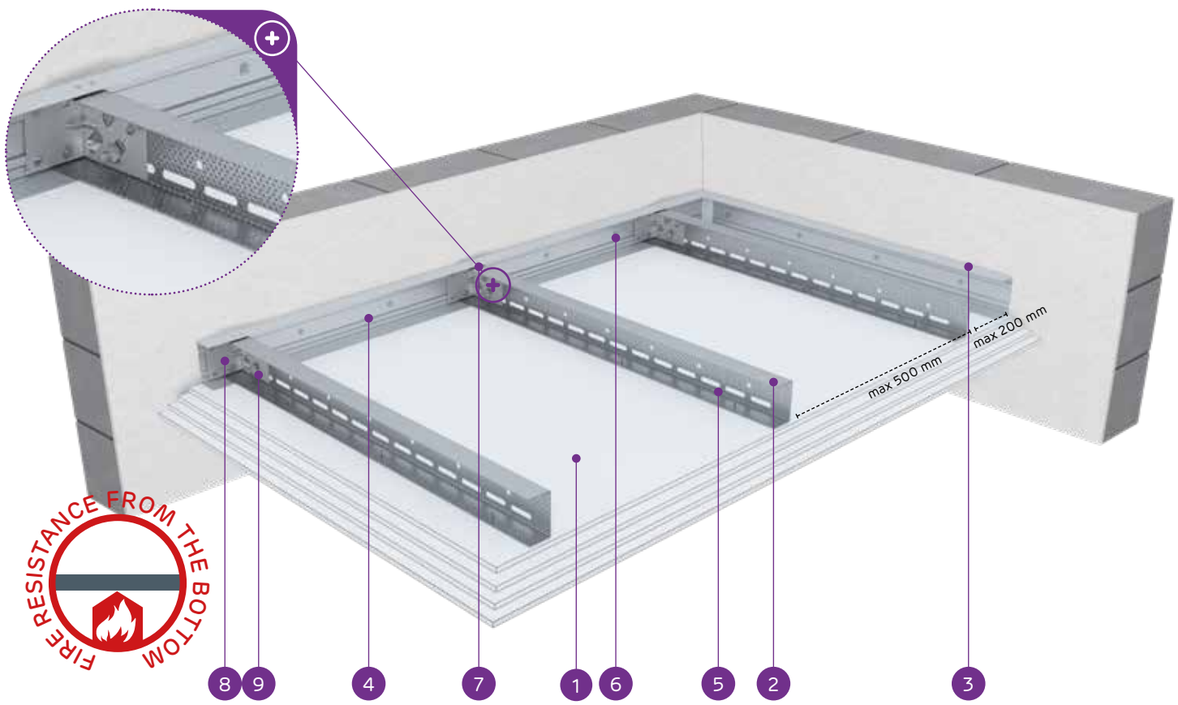
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	3820 mm	147,5 mm	36,0-68,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0057/15.11.2016

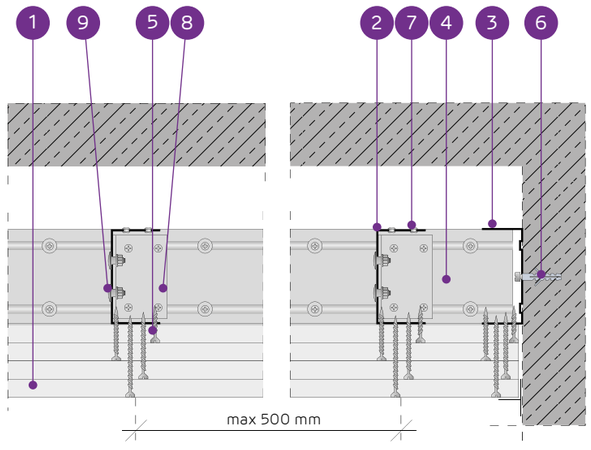
SYSTEMS:

UAR100/U100/500-37,5; UAR100/U100/500-40; UAR100/U100/500-55; UAR100/U100/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UAR100/U100/500-37,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	3x12,5	147,5	36,0	(R)EI60	3820	-
UAR100/U100/500-37,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	36,0	(R)EI60	3820	-
UAR100/U100/500-37,5/Twarda	UAR100	U100	U100	500	Twarda	3x12,5	147,5	45,0	(R)EI60	3600	●
UAR100/U100/500-37,5/Hydro	UAR100	U100	U100	500	Hydro	3x12,5	147,5	39,0	(R)EI60	3820	●
UAR100/U100/500-40/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	40,0	(R)EI90	3820	-
UAR100/U100/500-40/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+15,0	150	47,0	(R)EI90	3420	●
UAR100/U100/500-40/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+15,0	150	41,0	(R)EI90	3600	●
UAR100/U100/500-55/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	54,0	(R)EI120	3260	-
UAR100/U100/500-55/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+2x15,0	165	63,5	(R)EI120	3000	●
UAR100/U100/500-55/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+2x15,0	165	55,5	(R)EI120	3120	●
UAR100/U100/500-60/Ogień+	UAR100	U100	U100	500	Ogień Plus	4x15,0	170	60,0	(R)EI120	3120	-
UAR100/U100/500-60/Twarda	UAR100	U100	U100	500	Twarda	4x15,0	170	68,0	(R)EI120	2890	●
UAR100/U100/500-60/Hydro	UAR100	U100	U100	500	Hydro	4x15,0	170	60,0	(R)EI120	3120	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UAR100/U100/500-37,5/Ogień+	UAR100/U100/500-37,5/WodaOgień+	UAR100/U100/500-37,5/Twarda	UAR100/U100/500-37,5/Hydro	UAR100/U100/500-40/Ogień+	UAR100/U100/500-40/Twarda	UAR100/U100/500-40/Hydro	UAR100/U100/500-55/Ogień+	UAR100/U100/500-55/Twarda	UAR100/U100/500-55/Hydro	UAR100/U100/500-60/Ogień+	UAR100/U100/500-60/Twarda	UAR100/U100/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida UAR100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI15 (R)EI30

Max. span of ceiling encasement: 4990 mm

Min. encasement thickness: 85 mm

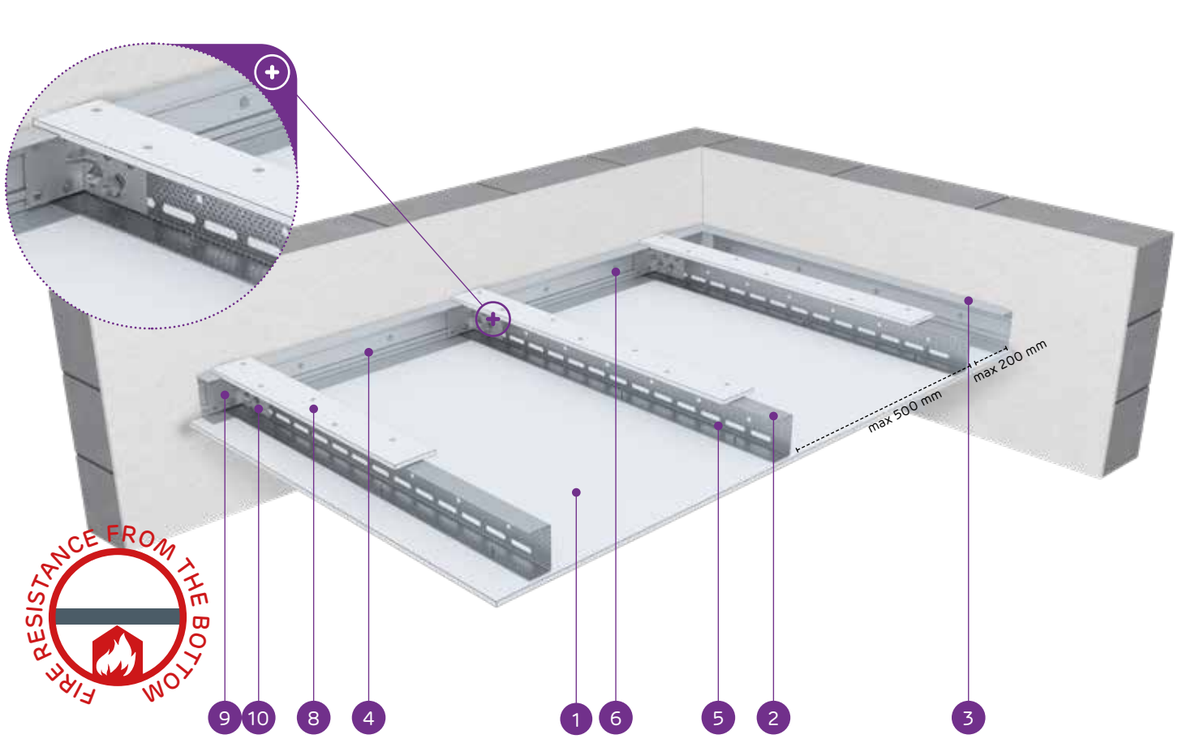
Weight of 1m² of encasement: 14,0-24,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0054/15.11.2016

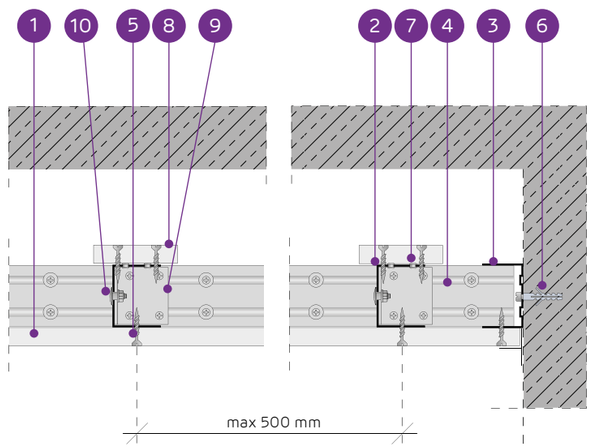
SYSTEMS:

UAR50/U50/PD/500-12,5; UAR50/U50/PD/500-15; UAR50/U50/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR50/U50/PD/500-12,5/Expert	UAR50	U50	U50	500	Expert	12,5	85	15,0	-	4990	-
UAR50/U50/PD/500-12,5/Woda[3]	UAR50	U50	U50	500	Woda	12,5	85	15,0	-	4990	-
UAR50/U50/PD/500-12,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	12,5	85	17,0	(R)EI15	4310	-
UAR50/U50/PD/500-12,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	12,5	85	17,0	(R)EI15	4310	-
UAR50/U50/PD/500-12,5/Twarda	UAR50	U50	U50	500	Twarda	12,5	85	21,0	(R)EI15	3860	●
UAR50/U50/PD/500-12,5/Hydro	UAR50	U50	U50	500	Hydro	12,5	85	18,0	(R)EI15	4310	●
UAR50/U50/PD/500-15/Ogień+	UAR50	U50	U50	500	Ogień Plus	15,0	87,5	22,0	(R)EI15	3860	-
UAR50/U50/PD/500-15/Twarda	UAR50	U50	U50	500	Twarda	15,0	87,5	24,0	(R)EI15	3860	●
UAR50/U50/PD/500-15/Hydro	UAR50	U50	U50	500	Hydro	15,0	87,5	22,0	(R)EI15	3860	●
UAR50/U50/PD/500-18/Ogień+	UAR50	U50	U50	500	Ogień Plus	18,0	90,5	23,0	(R)EI30	3860	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UAR50/U50/PD/500-12,5/Expert	UAR50/U50/PD/500-12,5/Woda	UAR50/U50/PD/500-12,5/Ogień+	UAR50/U50/PD/500-12,5/WodaOgień+	UAR50/U50/PD/500-12,5/Twarda	UAR50/U50/PD/500-12,5/Hydro	UAR50/U50/PD/500-15/Ogień+	UAR50/U50/PD/500-15/Twarda	UAR50/U50/PD/500-15/Hydro	UAR50/U50/PD/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida UAR50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[5]	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

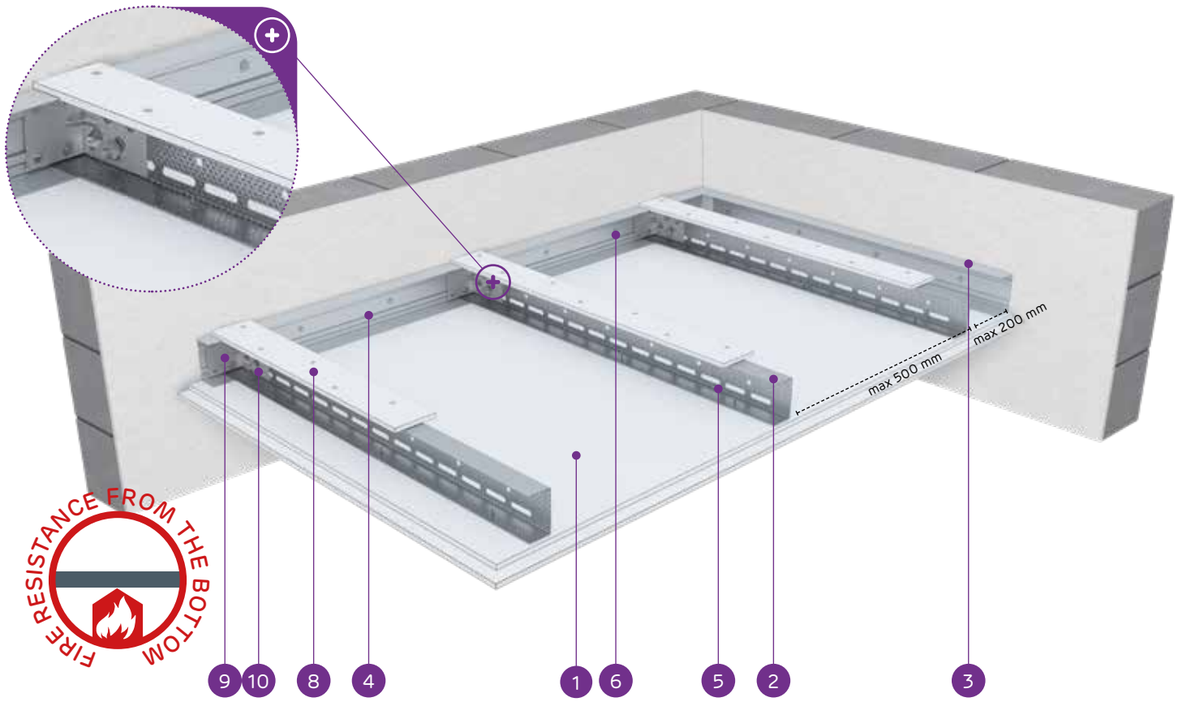
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	4060 mm	97,5 mm	23,0-40,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0054/15.11.2016

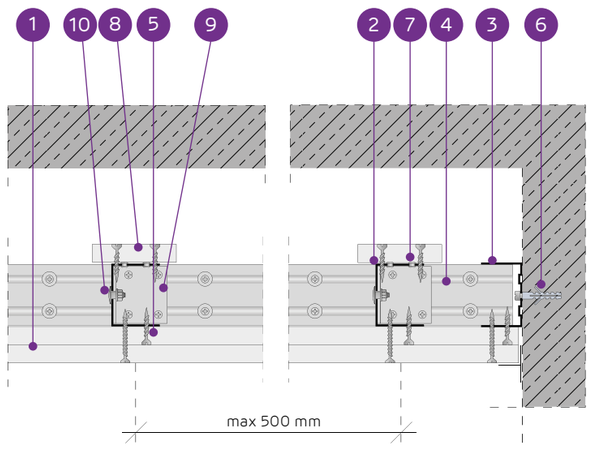
SYSTEMS:

UAR50/U50/PD/500-25; UAR50/U50/PD/500-27,5; UAR50/U50/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR50/U50/PD/500-25/Expert	UAR50	U50	U50	500	Expert	2x12,5	97,5	24,0	-	4060	-
UAR50/U50/PD/500-25/Woda [3]	UAR50	U50	U50	500	Woda	2x12,5	97,5	24,0	-	4060	-
UAR50/U50/PD/500-25/OgieńTypF	UAR50	U50	U50	500	Ogień Typ F	2x12,5	97,5	25,0	(R)EI30	3710	-
UAR50/U50/PD/500-25/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5	97,5	27,0	(R)EI45	3710	-
UAR50/U50/PD/500-25/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	27,0	(R)EI45	3710	-
UAR50/U50/PD/500-25/Twarda	UAR50	U50	U50	500	Twarda	2x12,5	97,5	34,0	(R)EI45	3430	●
UAR50/U50/PD/500-25/Hydro	UAR50	U50	U50	500	Hydro	2x12,5	97,5	29,0	(R)EI45	3710	●
UAR50/U50/PD/500-27,5/Ogień+ [4]	UAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100	32,0	(R)EI60	3430	-
UAR50/U50/PD/500-30/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x15,0	102,5	35,0	(R)EI60	3430	-
UAR50/U50/PD/500-30/Twarda	UAR50	U50	U50	500	Twarda	2x15,0	102,5	40,0	(R)EI60	3210	●
UAR50/U50/PD/500-30/Hydro	UAR50	U50	U50	500	Hydro	2x15,0	102,5	35,0	(R)EI60	3430	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UAR50/U50/PD/500-25/Expert	UAR50/U50/PD/500-25/Woda	UAR50/U50/PD/500-25/OgieńTypF	UAR50/U50/PD/500-25/Ogień+	UAR50/U50/PD/500-25/WodaOgień+	UAR50/U50/PD/500-25/Twarda	UAR50/U50/PD/500-25/Hydro	UAR50/U50/PD/500-275/Ogień+	UAR50/U50/PD/500-30/Ogień+	UAR50/U50/PD/500-30/Twarda	UAR50/U50/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²			2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida UAR50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [6]	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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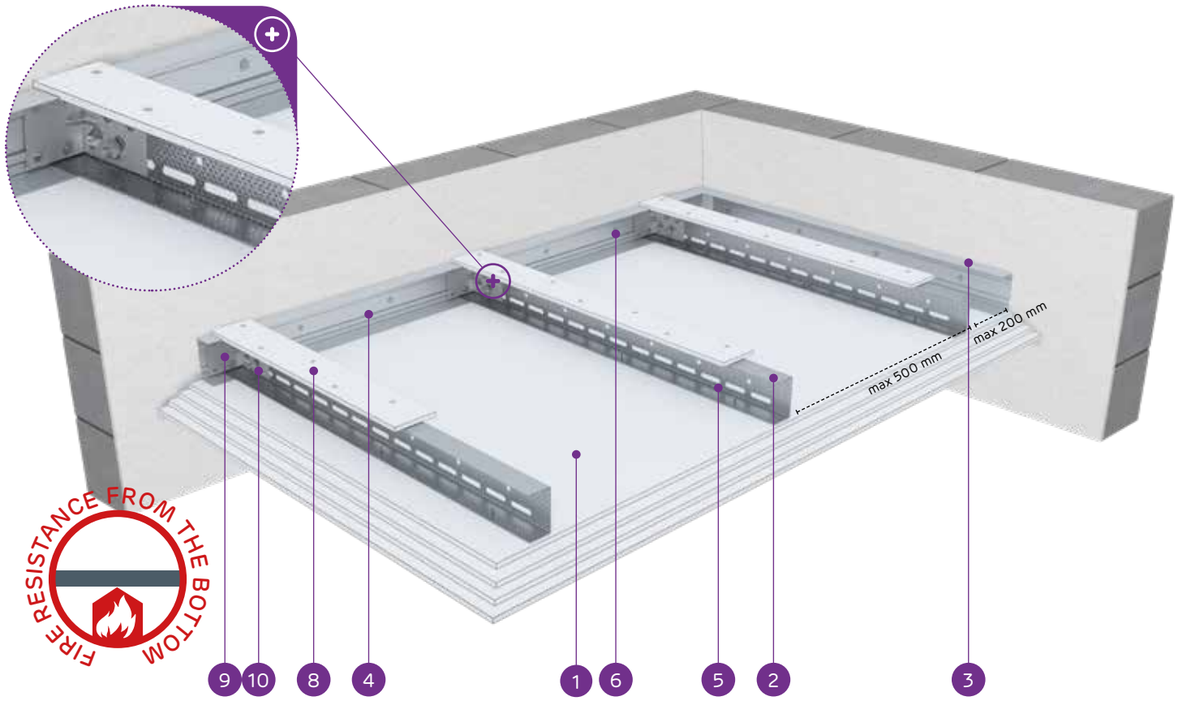
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	3210 mm	110 mm	38,0-71,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0054/15.11.2016

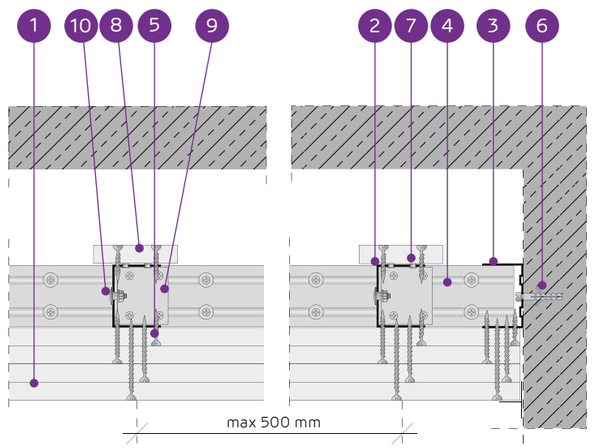
SYSTEMS:

UAR50/U50/PD/500-37,5; UAR50/U50/PD/500-40; UAR50/U50/PD/500-55; UAR50/U50/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 load-bearing profiles
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UAR50/U50/PD/500-37,5/Ogień+	UAR50	U50	U50	500	Ogień Plus	3x12,5	110	38,0	(R)EI60	3210	-
UAR50/U50/PD/500-37,5/WodaOgień+	UAR50	U50	U50	500	Woda Ogień Plus	3x12,5	110	38,0	(R)EI60	3210	-
UAR50/U50/PD/500-37,5/Twarda	UAR50	U50	U50	500	Twarda	3x12,5	110	47,0	(R)EI60	2870	●
UAR50/U50/PD/500-37,5/Hydro	UAR50	U50	U50	500	Hydro	3x12,5	110	40,0	(R)EI60	3210	●
UAR50/U50/PD/500-40/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	41,0	(R)EI90	3030	-
UAR50/U50/PD/500-40/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+15,0	112,5	49,0	(R)EI90	2870	●
UAR50/U50/PD/500-40/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+15,0	112,5	43,0	(R)EI90	3030	●
UAR50/U50/PD/500-55/Ogień+	UAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	55,0	(R)EI120	2620	-
UAR50/U50/PD/500-55/Twarda	UAR50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	65,0	(R)EI120	2430	●
UAR50/U50/PD/500-55/Hydro	UAR50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	57,0	(R)EI120	2620	●
UAR50/U50/PD/500-60/Ogień+	UAR50	U50	U50	500	Ogień Plus	4x15,0	132,5	63,0	(R)EI120	2520	-
UAR50/U50/PD/500-60/Twarda	UAR50	U50	U50	500	Twarda	4x15,0	132,5	71,0	(R)EI120	2350	●
UAR50/U50/PD/500-60/Hydro	UAR50	U50	U50	500	Hydro	4x15,0	132,5	63,0	(R)EI120	2520	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UAR50/U50/PD/500-37,5/Ogień+	UAR50/U50/PD/500-37,5/WodaOgień+	UAR50/U50/PD/500-37,5/Twarda	UAR50/U50/PD/500-37,5/Hydro	UAR50/U50/PD/500-40/Ogień+	UAR50/U50/PD/500-40/Twarda	UAR50/U50/PD/500-40/Hydro	UAR50/U50/PD/500-55/Ogień+	UAR50/U50/PD/500-55/Twarda	UAR50/U50/PD/500-55/Hydro	UAR50/U50/PD/500-60/Ogień+	UAR50/U50/PD/500-60/Twarda	UAR50/U50/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida UAR50 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [4]	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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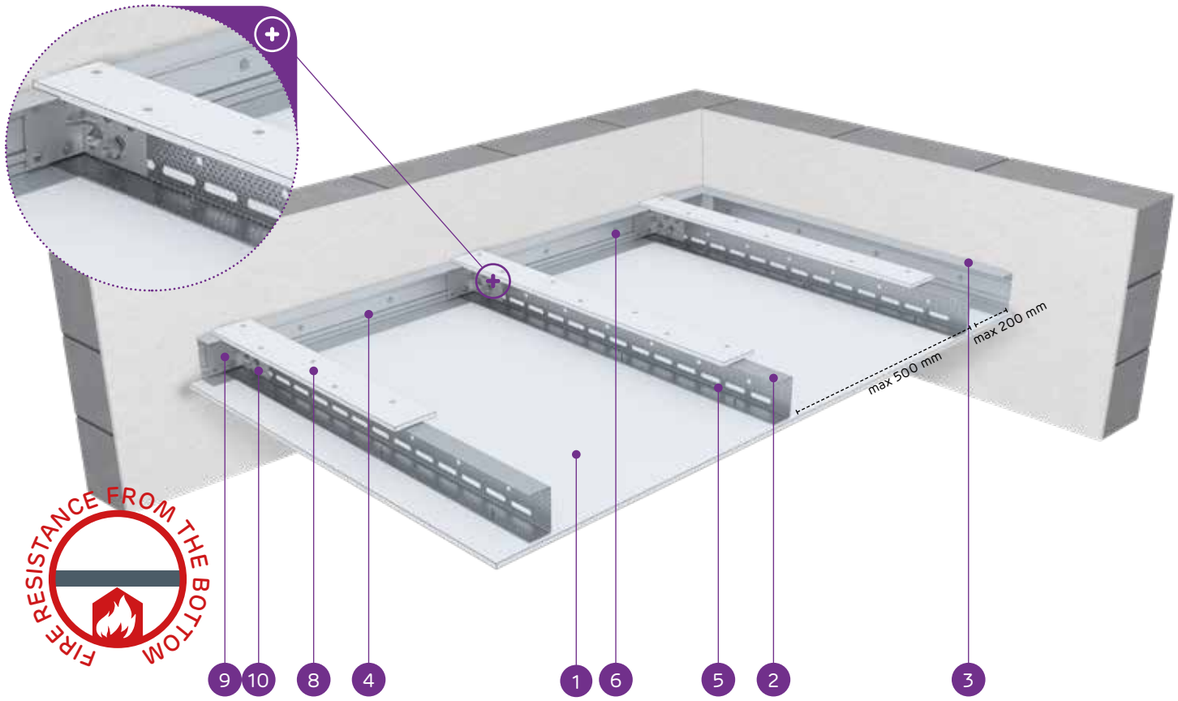
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	5490 mm	110 mm	15,0-25,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0056/15.11.2016

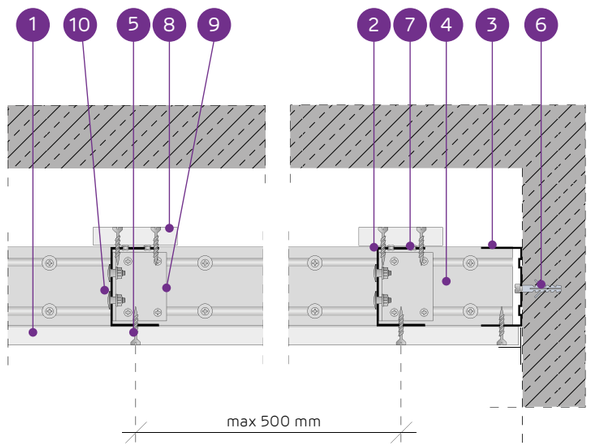
SYSTEMS:

UAR75/U75/PD/500-12,5; UAR75/U75/PD/500-15; UAR75/U75/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR75/U75/PD/500-12,5/Expert	UAR75	U75	U75	500	Expert	12,5	110	16,0	-	4750	-
UAR75/U75/PD/500-12,5/Woda[3]	UAR75	U75	U75	500	Woda	12,5	110	16,0	-	4750	-
UAR75/U75/PD/500-12,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	12,5	110	18,0	(R)EI15	4750	-
UAR75/U75/PD/500-12,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	12,5	110	18,0	(R)EI15	4750	-
UAR75/U75/PD/500-12,5/Twarda	UAR75	U75	U75	500	Twarda	12,5	110	21,0	(R)EI15	4250	●
UAR75/U75/PD/500-12,5/Hydro	UAR75	U75	U75	500	Hydro	12,5	110	19,0	(R)EI15	4750	●
UAR75/U75/PD/500-15/Ogień+	UAR75	U75	U75	500	Ogień Plus	15,0	112,5	22,0	(R)EI15	4250	-
UAR75/U75/PD/500-15/Twarda	UAR75	U75	U75	500	Twarda	15,0	112,5	25,0	(R)EI15	4250	●
UAR75/U75/PD/500-15/Hydro	UAR75	U75	U75	500	Hydro	15,0	112,5	22,0	(R)EI15	4250	●
UAR75/U75/PD/500-18/Ogień+	UAR75	U75	U75	500	Ogień Plus	18,0	115,5	23,0	(R)EI30	4250	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UAR75/U75/PD/500-12,5/Expert	UAR75/U75/PD/500-12,5/Woda	UAR75/U75/PD/500-12,5/Ogień+	UAR75/U75/PD/500-12,5/WodaOgień+	UAR75/U75/PD/500-12,5/Twarda	UAR75/U75/PD/500-12,5/Hydro	UAR75/U75/PD/500-15/Ogień+	UAR75/U75/PD/500-15/Twarda	UAR75/U75/PD/500-15/Hydro	UAR75/U75/PD/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida UAR75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[5]	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

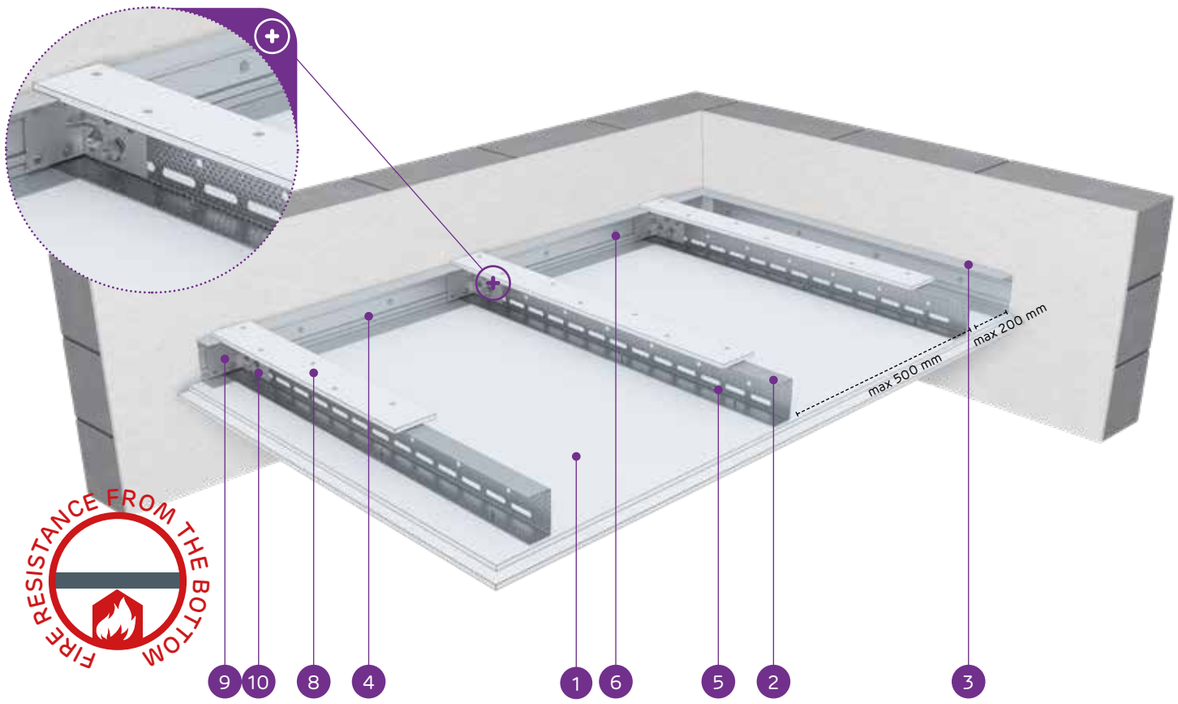
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	4470 mm	122,5 mm	24,0-41,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0056/15.11.2016

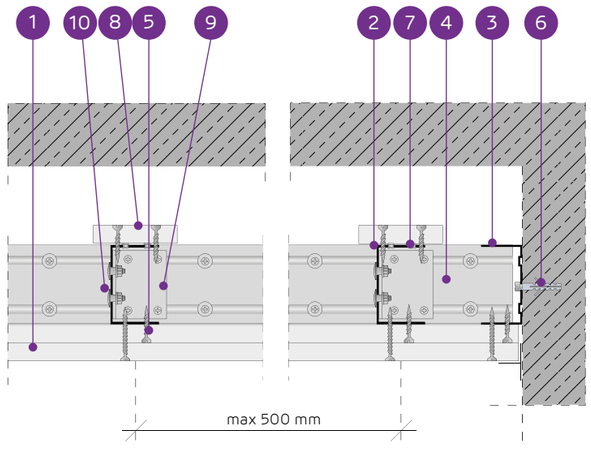
SYSTEMS:

UAR75/U75/PD/500-25; UAR75/U75/PD/500-27,5; UAR75/U75/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UAR75/U75/PD/500-25/Expert	UAR75	U75	U75	500	Expert	2x12,5	122,5	25,0	-	4470	-
UAR75/U75/PD/500-25/Woda[3]	UAR75	U75	U75	500	Woda	2x12,5	122,5	25,0	-	4470	-
UAR75/U75/PD/500-25/OgieńTypF	UAR75	U75	U75	500	Ogień Typ F	2x12,5	122,5	26,0	(R)EI30	4080	-
UAR75/U75/PD/500-25/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5	122,5	28,0	(R)EI45	4080	-
UAR75/U75/PD/500-25/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	28,0	(R)EI45	4080	-
UAR75/U75/PD/500-25/Twarda	UAR75	U75	U75	500	Twarda	2x12,5	122,5	35,0	(R)EI45	3780	●
UAR75/U75/PD/500-25/Hydro	UAR75	U75	U75	500	Hydro	2x12,5	122,5	30,0	(R)EI45	4080	●
UAR75/U75/PD/500-27,5/Ogień+[4]	UAR75	U75	U75	500	Ogień Plus	1x12,5+1x15.0	125	33,0	(R)EI60	3530	-
UAR75/U75/PD/500-30/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x15,0	127,5	36,0	(R)EI60	3530	-
UAR75/U75/PD/500-30/Twarda	UAR75	U75	U75	500	Twarda	2x15,0	127,5	41,0	(R)EI60	3330	●
UAR75/U75/PD/500-30/Hydro	UAR75	U75	U75	500	Hydro	2x15,0	127,5	36,0	(R)EI60	3530	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UAR75/U75/PD/500-25/Expert	UAR75/U75/PD/500-25/Woda	UAR75/U75/PD/500-25/OgieńTypF	UAR75/U75/PD/500-25/Ogień+	UAR75/U75/PD/500-25/WodaOgień+	UAR75/U75/PD/500-25/Twarda	UAR75/U75/PD/500-25/Hydro	UAR75/U75/PD/500-27,5/Ogień+	UAR75/U75/PD/500-30/Ogień+	UAR75/U75/PD/500-30/Twarda	UAR75/U75/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida UAR75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[6]	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws[6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws[6]	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws[6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

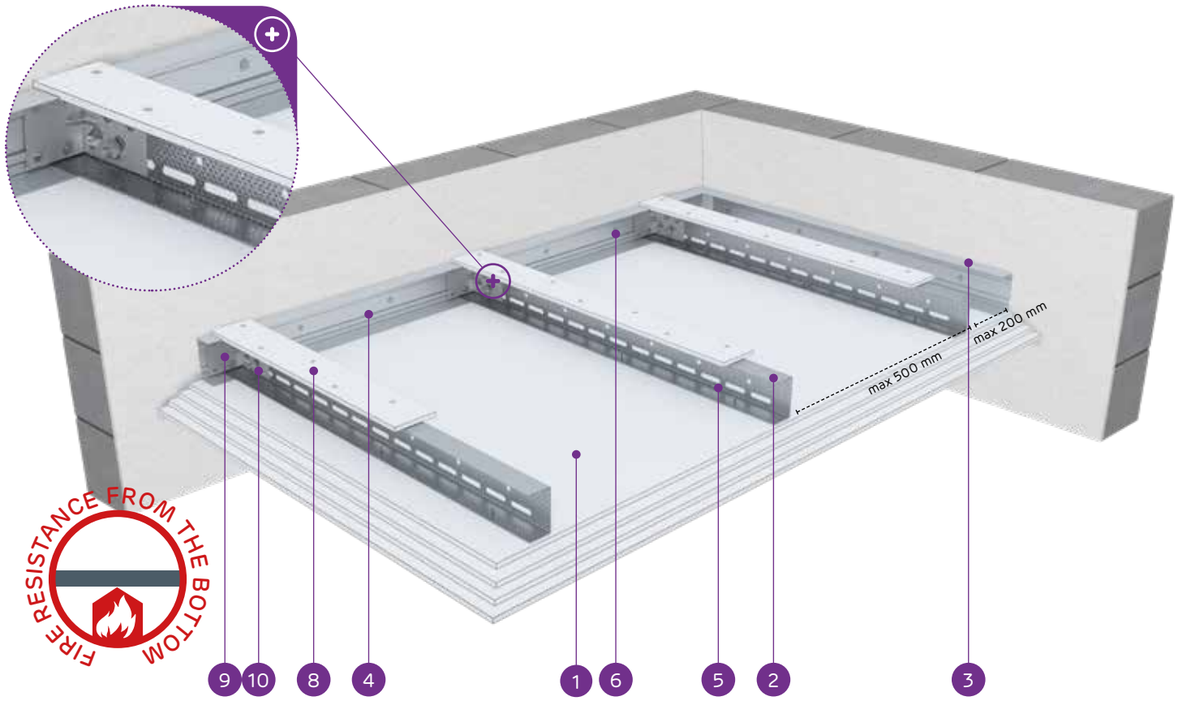
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	3530 mm	135 mm	38,0-72,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0056/15.11.2016

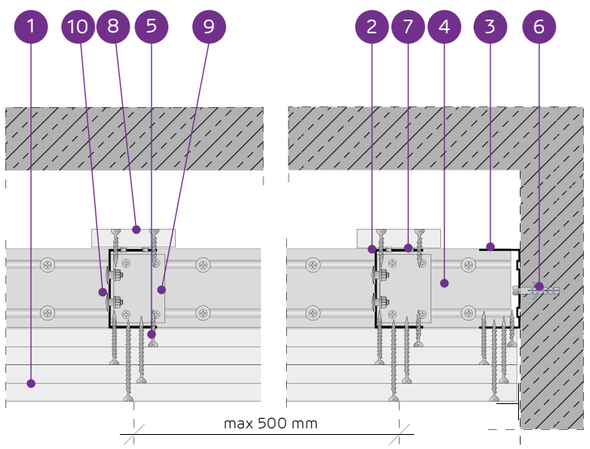
SYSTEMS:

UAR75/U75/PD/500-37,5; UAR75/U75/PD/500-40; UAR75/U75/PD/500-55; UAR75/U75/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 load-bearing profiles
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness[mm]	[mm]	kg	[min]	[mm]	
UAR75/U75/PD/500-37,5/Ogień+	UAR75	U75	U75	500	Ogień Plus	3x12,5	135	38,0	(R)EI60	3530	-
UAR75/U75/PD/500-37,5/WodaOgień+	UAR75	U75	U75	500	Woda Ogień Plus	3x12,5	135	38,0	(R)EI60	3530	-
UAR75/U75/PD/500-37,5/Twarda	UAR75	U75	U75	500	Twarda	3x12,5	135	48,0	(R)EI60	3160	●
UAR75/U75/PD/500-37,5/Hydro	UAR75	U75	U75	500	Hydro	3x12,5	135	41,0	(R)EI60	3330	●
UAR75/U75/PD/500-40/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	42,0	(R)EI90	3330	-
UAR75/U75/PD/500-40/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+15,0	137,5	50,0	(R)EI90	3160	●
UAR75/U75/PD/500-40/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+15,0	137,5	44,0	(R)EI90	3330	●
UAR75/U75/PD/500-55/Ogień+	UAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	56,0	(R)EI120	2890	-
UAR75/U75/PD/500-55/Twarda	UAR75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	66,0	(R)EI120	2670	●
UAR75/U75/PD/500-55/Hydro	UAR75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	58,0	(R)EI120	2890	●
UAR75/U75/PD/500-60/Ogień+	UAR75	U75	U75	500	Ogień Plus	4x15,0	157,5	64,0	(R)EI120	2770	-
UAR75/U75/PD/500-60/Twarda	UAR75	U75	U75	500	Twarda	4x15,0	157,5	72,0	(R)EI120	2580	●
UAR75/U75/PD/500-60/Hydro	UAR75	U75	U75	500	Hydro	4x15,0	157,5	64,0	(R)EI120	2770	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UAR75/U75/PD/500-37,5/Ogień+	UAR75/U75/PD/500-37,5/WodaOgień+	UAR75/U75/PD/500-37,5/Twarda	UAR75/U75/PD/500-37,5/Hydro	UAR75/U75/PD/500-40/Ogień+	UAR75/U75/PD/500-40/Twarda	UAR75/U75/PD/500-40/Hydro	UAR75/U75/PD/500-55/Ogień+	UAR75/U75/PD/500-55/Twarda	UAR75/U75/PD/500-55/Hydro	UAR75/U75/PD/500-60/Ogień+	UAR75/U75/PD/500-60/Twarda	UAR75/U75/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-				-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida UAR75 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[3]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[4]	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws[4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws[4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws[4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws[4]	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws[4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws[4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws[4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws[4]	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws[4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws[4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws[4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

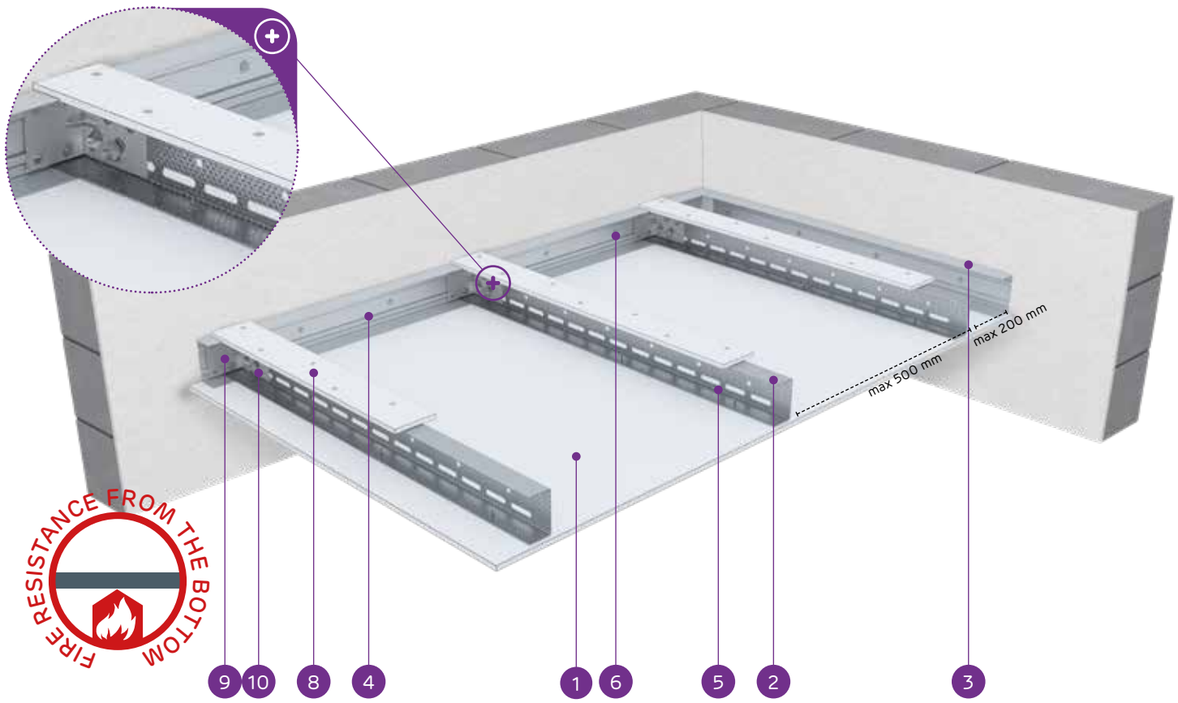
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	5900 mm	135 mm	16,0-26,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0058/15.11.2016

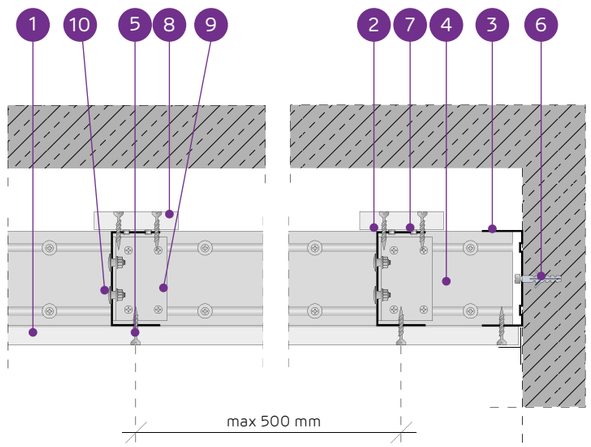
SYSTEMS:

UAR100/U100/PD/500-12,5; UAR100/U100/PD/500-15; UAR100/U100/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UAR100/U100/PD/500-12,5/Expert	UAR100	U100	U100	500	Expert	12,5	135	17,0	-	5900	-
UAR100/U100/PD/500-12,5/Woda[3]	UAR100	U100	U100	500	Woda	12,5	135	17,0	-	5900	-
UAR100/U100/PD/500-12,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	12,5	135	19,0	(R)EI15	5900	-
UAR100/U100/PD/500-12,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	12,5	135	19,0	(R)EI15	5900	-
UAR100/U100/PD/500-12,5/Twarda	UAR100	U100	U100	500	Twarda	12,5	135	22,0	(R)EI15	5280	●
UAR100/U100/PD/500-12,5/Hydro	UAR100	U100	U100	500	Hydro	12,5	135	20,0	(R)EI15	5900	●
UAR100/U100/PD/500-15/Ogień+	UAR100	U100	U100	500	Ogień Plus	15,0	137,5	23,0	(R)EI15	5280	-
UAR100/U100/PD/500-15/Twarda	UAR100	U100	U100	500	Twarda	15,0	137,5	26,0	(R)EI15	4820	●
UAR100/U100/PD/500-15/Hydro	UAR100	U100	U100	500	Hydro	15,0	137,5	23,0	(R)EI15	5280	●
UAR100/U100/PD/500-18/Ogień+	UAR100	U100	U100	500	Ogień Plus	18,0	140,5	24,0	(R)EI30	5280	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UAR100/U100/PD/500-12,5/Expert	UAR100/U100/PD/500-12,5/Woda	UAR100/U100/PD/500-12,5/Ogień+	UAR100/U100/PD/500-12,5/WodaOgień+	UAR100/U100/PD/500-12,5/Twarda	UAR100/U100/PD/500-12,5/Hydro	UAR100/U100/PD/500-15/Ogień+	UAR100/U100/PD/500-15/Twarda	UAR100/U100/PD/500-15/Hydro	UAR100/U100/PD/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida UAR100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws[5]	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

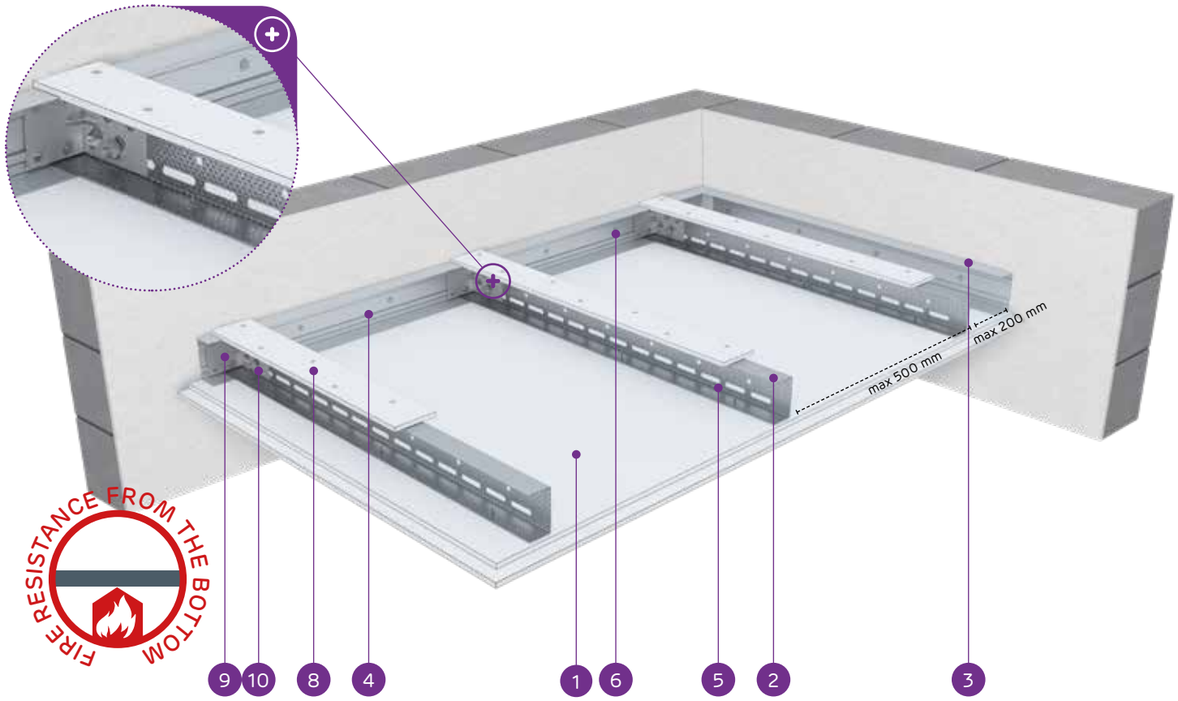
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	5540 mm	147,5 mm	24,0-41,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0058/15.11.2016

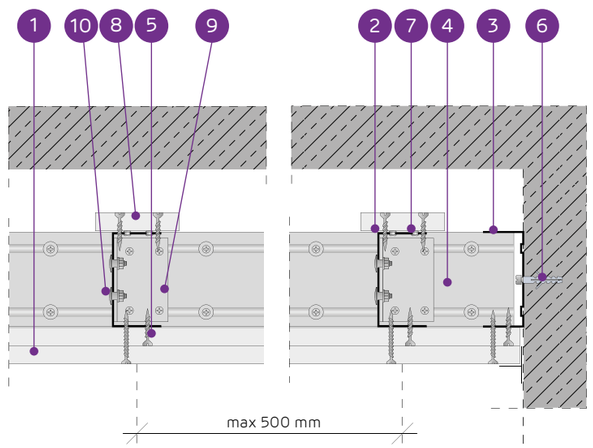
SYSTEMS:

UAR100/U100/PD/500-25; UAR100/U100/PD/500-27,5; UAR100/U100/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UAR100/U100/PD/500-25/Expert	UAR100	U100	U100	500	Expert	2x12,5	147,5	26,0	-	5060	-
UAR100/U100/PD/500-25/Woda [3]	UAR100	U100	U100	500	Woda	2x12,5	147,5	26,0	-	5060	-
UAR100/U100/PD/500-25/OgieńTypF	UAR100	U100	U100	500	Ogień Typ F	2x12,5	147,5	27,0	(R)EI30	5060	-
UAR100/U100/PD/500-25/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5	147,5	29,0	(R)EI45	5060	-
UAR100/U100/PD/500-25/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	29,0	(R)EI45	5060	-
UAR100/U100/PD/500-25/Twarda	UAR100	U100	U100	500	Twarda	2x12,5	147,5	35,0	(R)EI45	4680	●
UAR100/U100/PD/500-25/Hydro	UAR100	U100	U100	500	Hydro	2x12,5	147,5	31,0	(R)EI45	4680	●
UAR100/U100/PD/500-27,5/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	34,0	(R)EI60	4390	-
UAR100/U100/PD/500-30/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x15,0	152,5	37,0	(R)EI60	4390	-
UAR100/U100/PD/500-30/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	152,5	41,0	(R)EI60	4140	●
UAR100/U100/PD/500-30/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	152,5	37,0	(R)EI60	4390	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UAR100/ U100/ PD/500-25/ Expert	UAR100/ U100/ PD/500-25/ Woda	UAR100/ U100/ PD/500-25/ OgieńTypF	UAR100/ U100/ PD/500-25/ Ogień+	UAR100/ U100/ PD/500-25/ WodaOgień+	UAR100/ U100/ PD/500-25/ Twarda	UAR100/ U100/ PD/500-25/ Hydro	UAR100/ U100/ PD/500-27,5/ Ogień+	UAR100/ U100/ PD/500-30/ Ogień+	UAR100/ U100/ PD/500-30/ Twarda	UAR100/ U100/ PD/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard				2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida UAR100 profile	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	7,1	7,1	7,7	7,1	7,1	7,1	7,1	7,1	7,1	7,1	7,1
Nida 3.5x25 mm sheet metal screws [6]	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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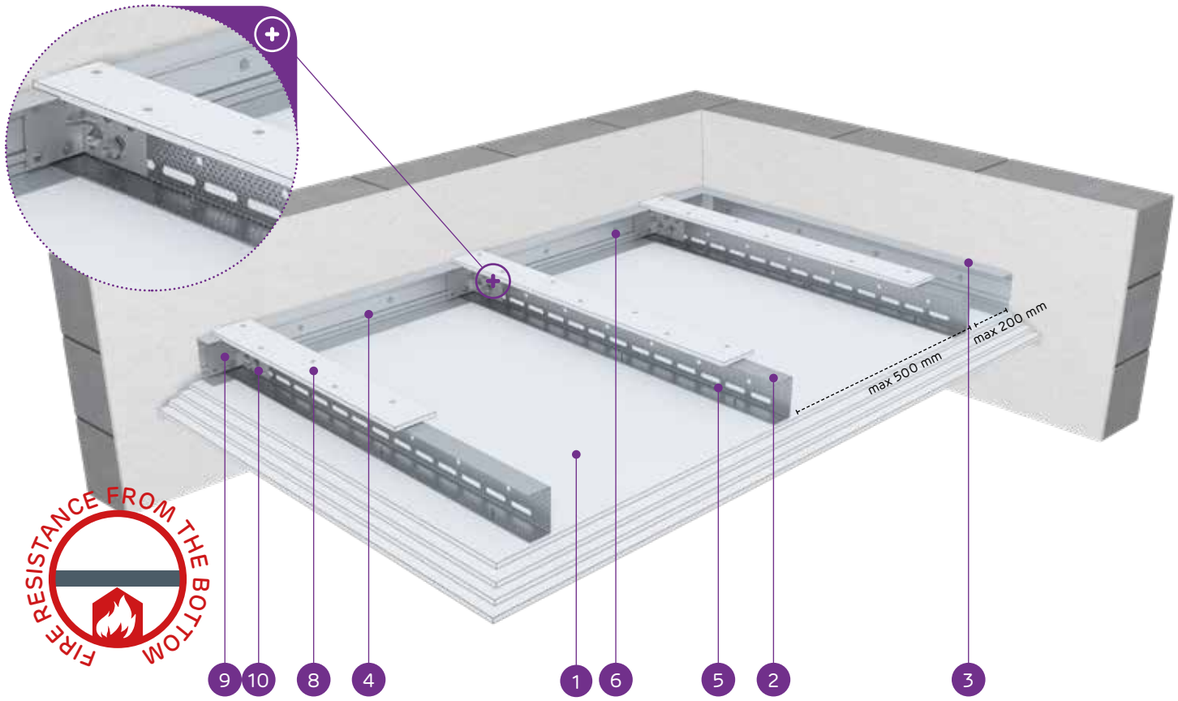
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	4390 mm	160 mm	39,0-73,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0058/15.11.2016

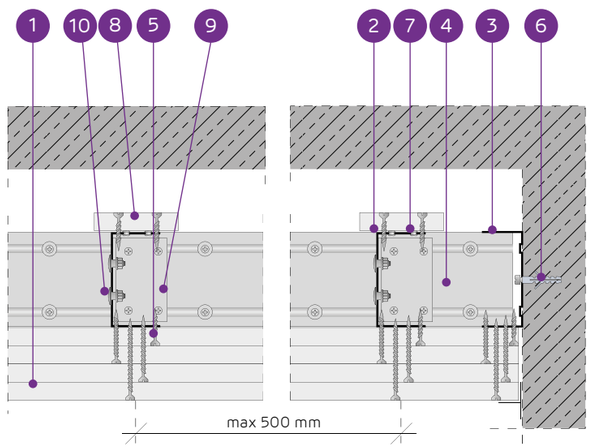
SYSTEMS:

UAR100/U100/PD/500-37,5; UAR100/U100/PD/500-40; UAR100/U100/PD/500-55; UAR100/U100/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 load-bearing profiles
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UAR100/U100/PD/500-37,5/Ogień+	UAR100	U100	U100	500	Ogień Plus	3x12,5	160	39,0	(R)EI60	4390	-
UAR100/U100/PD/500-37,5/WodaOgień+	UAR100	U100	U100	500	Woda Ogień Plus	3x12,5	160	39,0	(R)EI60	4390	-
UAR100/U100/PD/500-37,5/Twarda	UAR100	U100	U100	500	Twarda	3x12,5	160	48,0	(R)EI60	3920	●
UAR100/U100/PD/500-37,5/Hydro	UAR100	U100	U100	500	Hydro	3x12,5	160	42,0	(R)EI60	4140	●
UAR100/U100/PD/500-40/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	43,0	(R)EI90	4140	-
UAR100/U100/PD/500-40/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+15,0	162,5	51,0	(R)EI90	3740	●
UAR100/U100/PD/500-40/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+15,0	162,5	44,0	(R)EI90	4140	●
UAR100/U100/PD/500-55/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	57,0	(R)EI120	3580	-
UAR100/U100/PD/500-55/Twarda	UAR100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	67,0	(R)EI120	3320	●
UAR100/U100/PD/500-55/Hydro	UAR100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	59,0	(R)EI120	3580	●
UAR100/U100/PD/500-60/Ogień+	UAR100	U100	U100	500	Ogień Plus	4x15,0	182,5	64,0	(R)EI120	3440	-
UAR100/U100/PD/500-60/Twarda	UAR100	U100	U100	500	Twarda	4x15,0	182,5	73,0	(R)EI120	3200	●
UAR100/U100/PD/500-60/Hydro	UAR100	U100	U100	500	Hydro	4x15,0	182,5	64,0	(R)EI120	3440	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UAR100/ U100/ PD/500-37,5/ Ogień+	UAR100/ U100/ PD/500-37,5/ WodaOgień+	UAR100/ U100/ PD/500-37,5/ Twarda	UAR100/ U100/ PD/500-37,5/ Hydro	UAR100/ U100/ PD/500-40/ Ogień+	UAR100/ U100/ PD/500-40/ Twarda	UAR100/ U100/ PD/500-40/ Hydro	UAR100/ U100/ PD/500-55/ Ogień+	UAR100/ U100/ PD/500-55/ Twarda	UAR100/ U100/ PD/500-55/ Hydro	UAR100/ U100/ PD/500-60/ Ogień+	UAR100/ U100/ PD/500-60/ Twarda	UAR100/ U100/ PD/500-60/ Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Profil Nida UA100	lm	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Rivets	pcs.	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7	7,7
Nida 3.5x25 mm sheet metal screws [4]	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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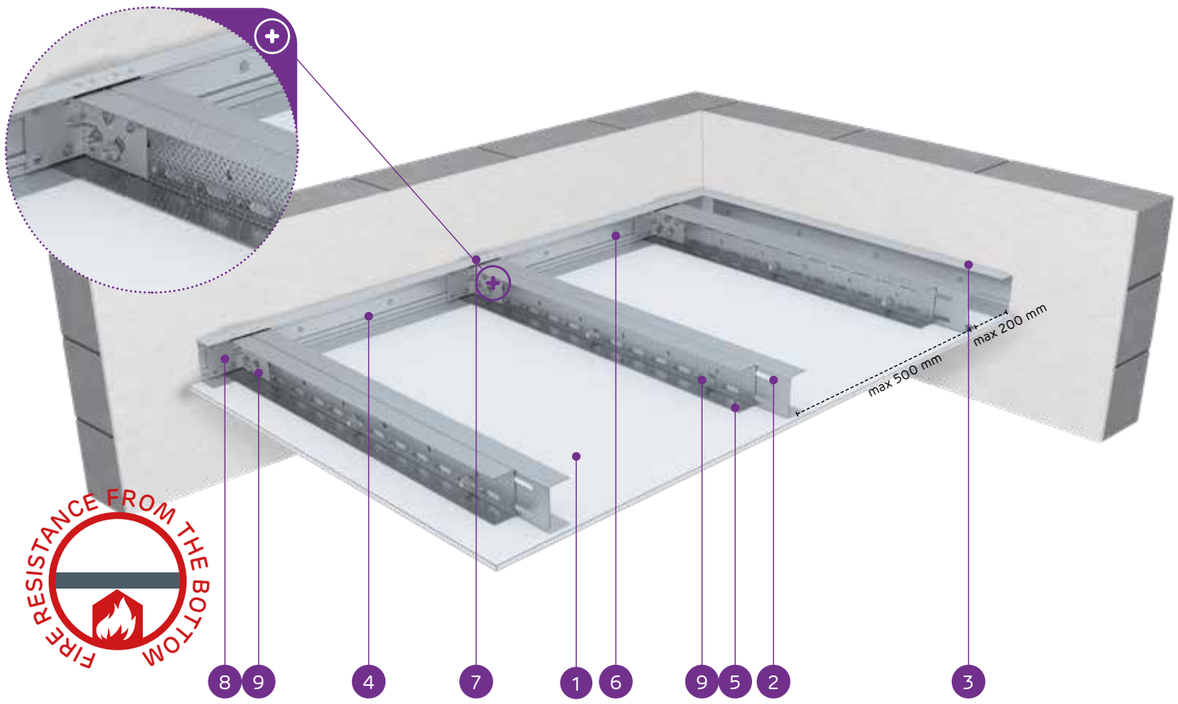
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	5240 mm	72,5 mm	16,0-23,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0059/15.11.2016

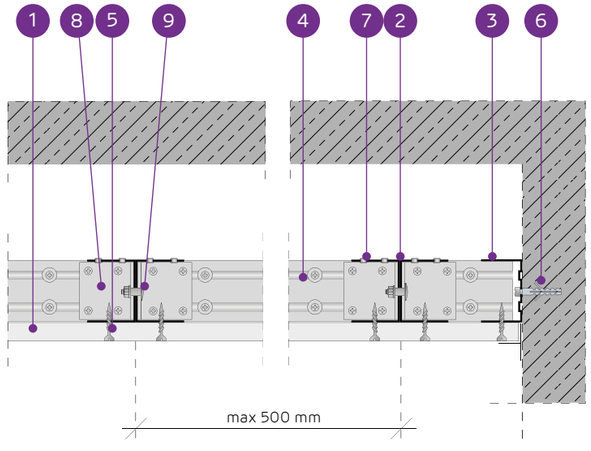
SYSTEMS:

UARUAR50/U50/500-12,5; UARUAR50/U50/500-15; UARUAR50/U50/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR50/U50/500-12,5/Expert	2xUAR50	U50	U50	500	Expert	12,5	72,5	17,0	-	5240	-
UARUAR50/U50/500-12,5/Woda[3]	2xUAR50	U50	U50	500	Woda	12,5	72,5	17,0	-	5240	-
UARUAR50/U50/500-12,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	12,5	72,5	18,0	(R)EI15	5240	-
UARUAR50/U50/500-12,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	12,5	72,5	18,0	(R)EI15	5240	-
UARUAR50/U50/500-12,5/Twarda	2xUAR50	U50	U50	500	Twarda	12,5	72,5	21,0	(R)EI15	4680	●
UARUAR50/U50/500-12,5/Hydro	2xUAR50	U50	U50	500	Hydro	12,5	72,5	19,0	(R)EI15	5240	●
UARUAR50/U50/500-15/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	15,0	75	21,0	(R)EI15	4680	-
UARUAR50/U50/500-15/Twarda	2xUAR50	U50	U50	500	Twarda	15,0	75	23,0	(R)EI15	4680	●
UARUAR50/U50/500-15/Hydro	2xUAR50	U50	U50	500	Hydro	15,0	75	21,0	(R)EI15	4680	●
UARUAR50/U50/500-18/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	18,0	78	22,0	(R)EI30	4680	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UARUAR50/U50/500-12,5/Expert	UARUAR50/U50/500-12,5/Woda	UARUAR50/U50/500-12,5/Ogień+	UARUAR50/U50/500-12,5/WodaOgień+	UARUAR50/U50/500-12,5/Twarda	UARUAR50/U50/500-12,5/Hydro	UARUAR50/U50/500-15/Ogień+	UARUAR50/U50/500-15/Twarda	UARUAR50/U50/500-15/Hydro	UARUAR50/U50/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida UAR50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[5]	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

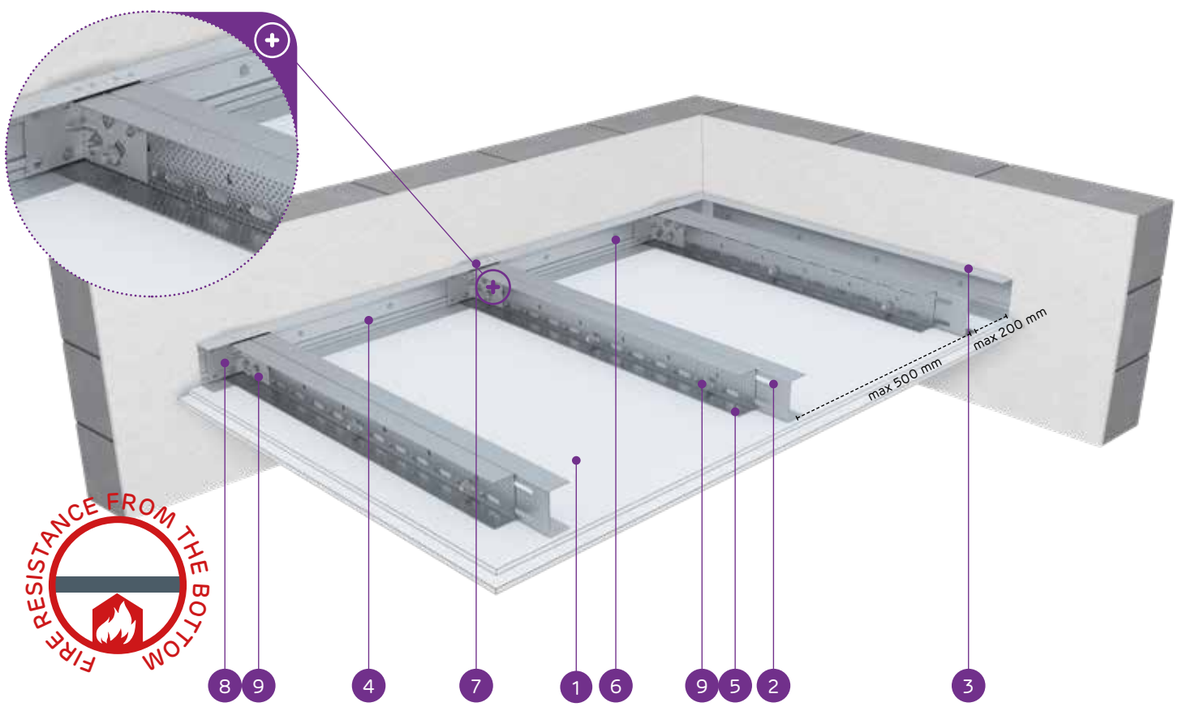
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	4750 mm	85 mm	24,0-39,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0059/15.11.2016

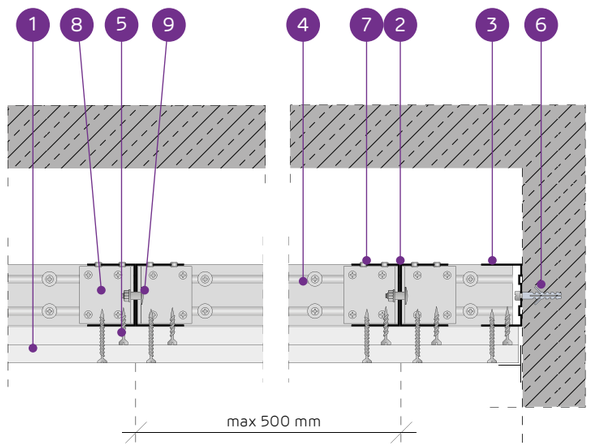
SYSTEMS:

UARUAR50/U50/500-25; UARUAR50/U50/500-27,5; UARUAR50/U50/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR50/U50/500-25/Expert	2xUAR50	U50	U50	500	Expert	2x12,5	85	26,0	-	4340	-
UARUAR50/U50/500-25/Woda[3]	2xUAR50	U50	U50	500	Woda	2x12,5	85	26,0	-	4340	-
UARUAR50/U50/500-25/OgieńTypF	2xUAR50	U50	U50	500	Ogień Typ F	2x12,5	85	26,0	(R)EI30	4340	-
UARUAR50/U50/500-25/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5	85	28,0	(R)EI45	4340	-
UARUAR50/U50/500-25/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	2x12,5	85	28,0	(R)EI45	4340	-
UARUAR50/U50/500-25/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5	85	34,0	(R)EI45	4020	●
UARUAR50/U50/500-25/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5	85	30,0	(R)EI45	4340	●
UARUAR50/U50/500-27,5/Ogień+[4]	2xUAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	87,5	33,0	(R)EI60	4320	-
UARUAR50/U50/500-30/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x15,0	90	35,0	(R)EI60	4020	-
UARUAR50/U50/500-30/Twarda	2xUAR50	U50	U50	500	Twarda	2x15,0	90	39,0	(R)EI60	3760	●
UARUAR50/U50/500-30/Hydro	2xUAR50	U50	U50	500	Hydro	2x15,0	90	35,0	(R)EI60	4020	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UARUAR50/U50/500-25/Expert	UARUAR50/U50/500-25/Woda	UARUAR50/U50/500-25/OgieńTypF	UARUAR50/U50/500-25/Ogień+	UARUAR50/U50/500-25/WodaOgień+	UARUAR50/U50/500-25/Twarda	UARUAR50/U50/500-25/Hydro	UARUAR50/U50/500-27,5/Ogień+	UARUAR50/U50/500-30/Ogień+	UARUAR50/U50/500-30/Twarda	UARUAR50/U50/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida UAR50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[6]	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws[6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws[6]	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws[6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[7]	kg	-	-		-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

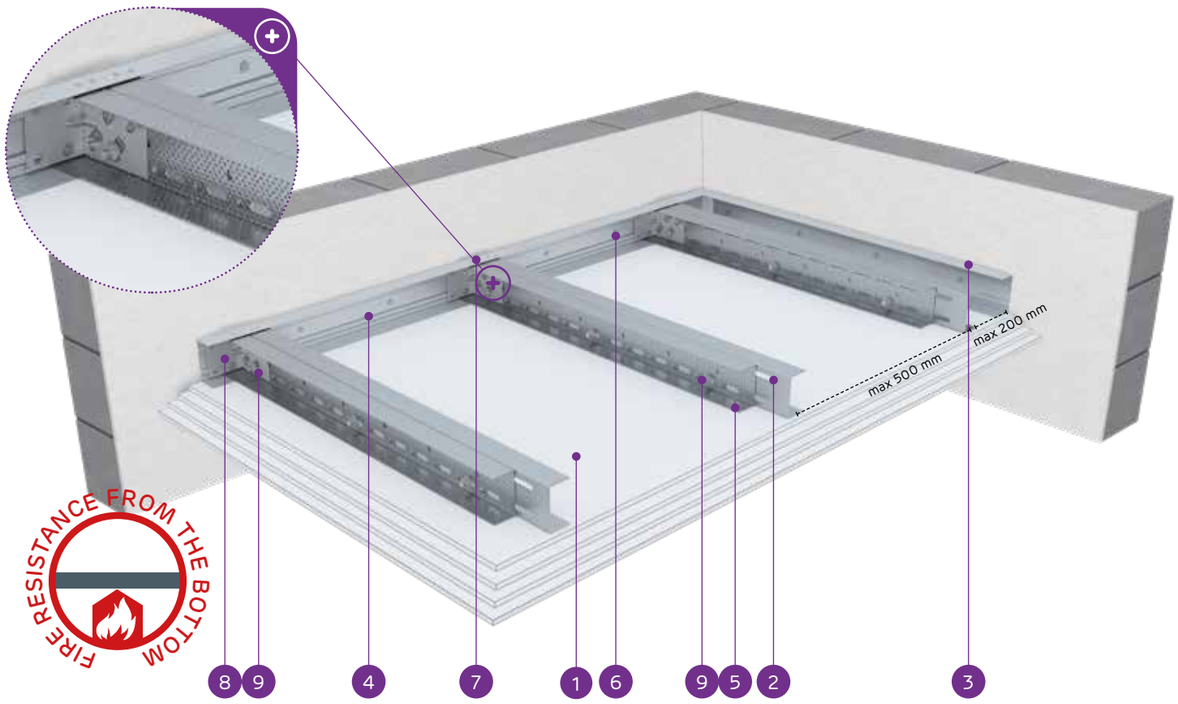
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	3760 mm	97,5 mm	38,0-70,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0059/15.11.2016

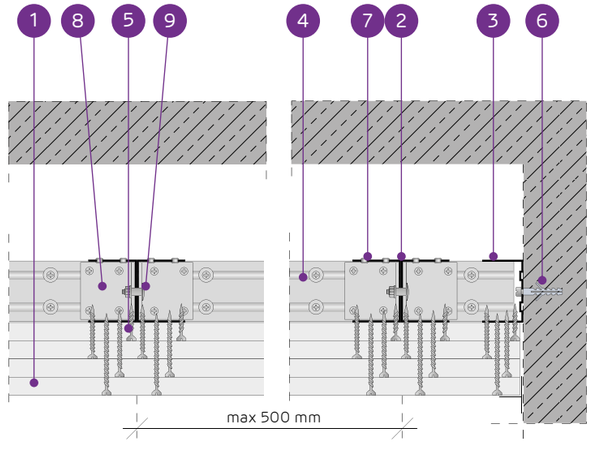
SYSTEMS:

UARUAR50/U50/500-37,5; UARUAR50/U50/500-40; UARUAR50/U50/500-55; UARUAR50/U50/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UARUAR50/U50/500-37,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	3x12,5	97,5	38,0	(R)EI60	3760	-
UARUAR50/U50/500-37,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	3x12,5	97,5	38,0	(R)EI60	3760	-
UARUAR50/U50/500-37,5/Twarda	2xUAR50	U50	U50	500	Twarda	3x12,5	97,5	47,0	(R)EI60	3360	●
UARUAR50/U50/500-37,5/Hydro	2xUAR50	U50	U50	500	Hydro	3x12,5	97,5	41,0	(R)EI60	3540	●
UARUAR50/U50/500-40/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	100	42,0	(R)EI90	3540	-
UARUAR50/U50/500-40/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+15,0	100	49,0	(R)EI90	3360	●
UARUAR50/U50/500-40/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+15,0	100	44,0	(R)EI90	3540	●
UARUAR50/U50/500-55/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	115	56,0	(R)EI120	3070	-
UARUAR50/U50/500-55/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+2x15,0	115	65,0	(R)EI120	2950	●
UARUAR50/U50/500-55/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+2x15,0	115	57,5	(R)EI120	3070	●
UARUAR50/U50/500-60/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	4x15,0	120	63,0	(R)EI120	2950	-
UARUAR50/U50/500-60/Twarda	2xUAR50	U50	U50	500	Twarda	4x15,0	120	70,0	(R)EI120	2840	●
UARUAR50/U50/500-60/Hydro	2xUAR50	U50	U50	500	Hydro	4x15,0	120	63,0	(R)EI120	2950	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UARUAR50/U50/500-37,5/Ogień+	UARUAR50/U50/500-37,5/WodaOgień+	UARUAR50/U50/500-37,5/Twarda	UARUAR50/U50/500-37,5/Hydro	UARUAR50/U50/500-40/Ogień+	UARUAR50/U50/500-40/Twarda	UARUAR50/U50/500-40/Hydro	UARUAR50/U50/500-55/Ogień+	UARUAR50/U50/500-55/Twarda	UARUAR50/U50/500-55/Hydro	UARUAR50/U50/500-60/Ogień+	UARUAR50/U50/500-60/Twarda	UARUAR50/U50/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida UAR50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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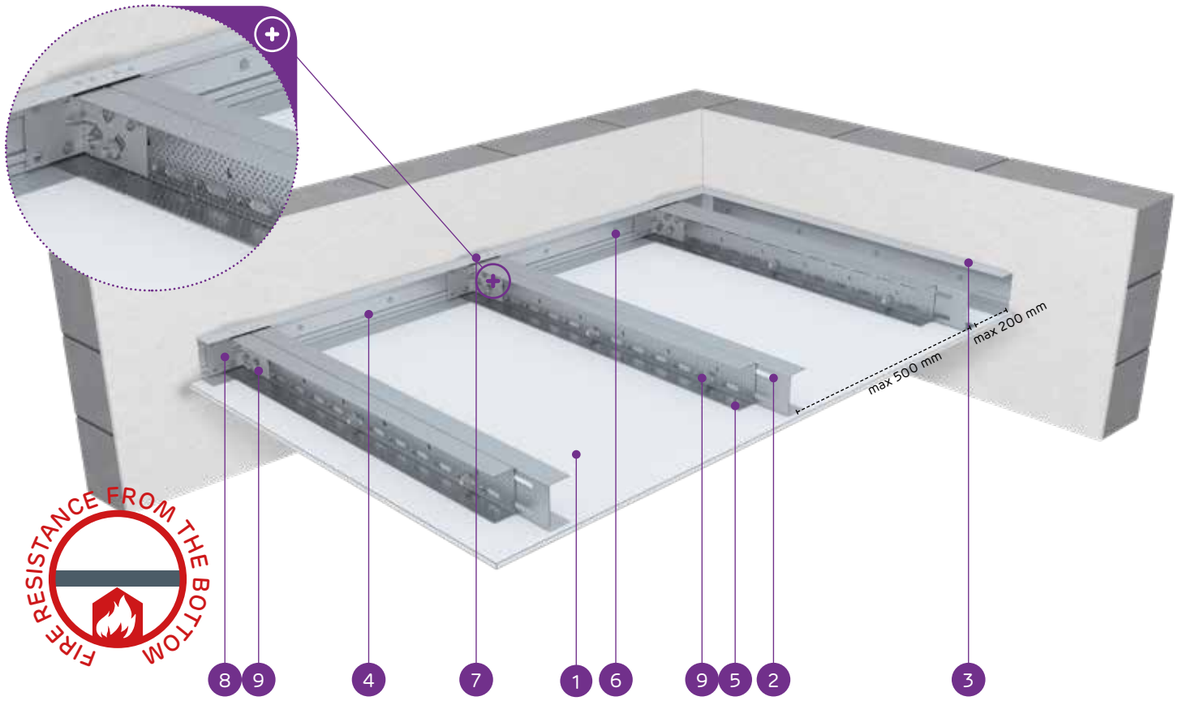
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	6500 mm	97,5 mm	17,0-25,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0061/15.11.2016

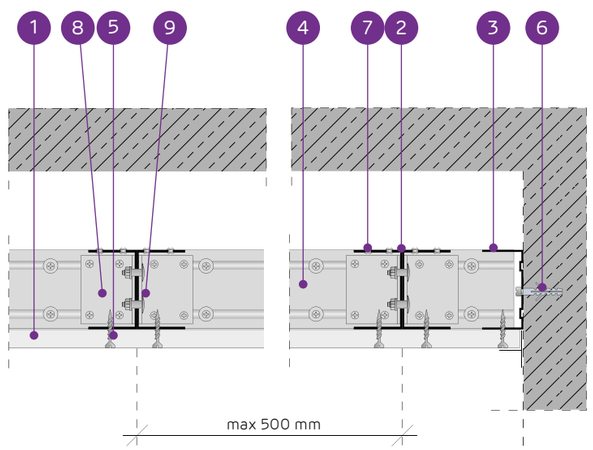
SYSTEMS:

UARUAR75/U75/500-12,5; UARUAR75/U75/500-15; UARUAR75/U75/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR75/U75/500-12,5/Expert	2xUAR75	U75	U75	500	Expert	12,5	97,5	18,0	-	6500	-
UARUAR75/U75/500-12,5/Woda[3]	2xUAR75	U75	U75	500	Woda	12,5	97,5	18,0	-	6500	-
UARUAR75/U75/500-12,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	12,5	97,5	19,0	(R)EI15	6500	-
UARUAR75/U75/500-12,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	12,5	97,5	19,0	(R)EI15	6500	-
UARUAR75/U75/500-12,5/Twarda	2xUAR75	U75	U75	500	Twarda	12,5	97,5	22,0	(R)EI15	5810	●
UARUAR75/U75/500-12,5/Hydro	2xUAR75	U75	U75	500	Hydro	12,5	97,5	20,0	(R)EI15	6500	●
UARUAR75/U75/500-15/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	15,0	100	23,0	(R)EI15	5810	-
UARUAR75/U75/500-15/Twarda	2xUAR75	U75	U75	500	Twarda	15,0	100	25,0	(R)EI15	5810	●
UARUAR75/U75/500-15/Hydro	2xUAR75	U75	U75	500	Hydro	15,0	100	23,0	(R)EI15	5810	●
UARUAR75/U75/500-18/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	18,0	103	24,0	(R)EI30	5810	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UARUAR75/U75/500-12,5/Expert	UARUAR75/U75/500-12,5/Woda	UARUAR75/U75/500-12,5/Ogień+	UARUAR75/U75/500-12,5/WodaOgień+	UARUAR75/U75/500-12,5/Twarda	UARUAR75/U75/500-12,5/Hydro	UARUAR75/U75/500-15/Ogień+	UARUAR75/U75/500-15/Twarda	UARUAR75/U75/500-15/Hydro	UARUAR75/U75/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida UAR75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[5]	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

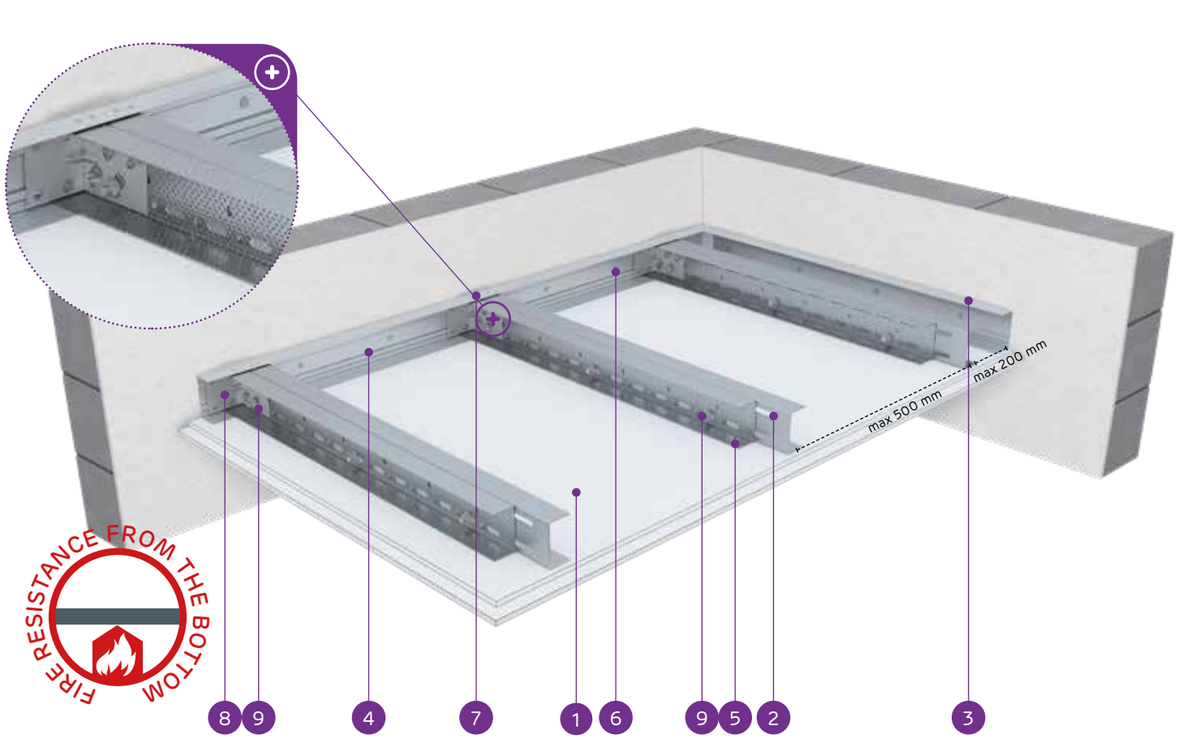
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	5390 mm	110 mm	26,0-40,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0061/15.11.2016

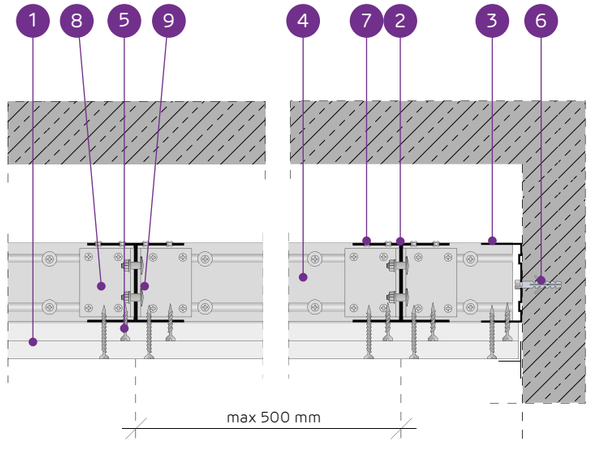
SYSTEMS:

UARUAR75/U75/500-25; UARUAR75/U75/500-27,5; UARUAR75/U75/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR75/U75/500-25/Expert	2xUAR75	U75	U75	500	Expert	2x12,5	110	27,0	-	5390	-
UARUAR75/U75/500-25/Woda [3]	2xUAR75	U75	U75	500	Woda	2x12,5	110	27,0	-	5390	-
UARUAR75/U75/500-25/OgieńTypF	2xUAR75	U75	U75	500	Ogień Typ F	2x12,5	110	28,0	(R)EI30	5390	-
UARUAR75/U75/500-25/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5	110	30,0	(R)EI45	5390	-
UARUAR75/U75/500-25/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	2x12,5	110	30,0	(R)EI45	5390	-
UARUAR75/U75/500-25/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5	110	35,0	(R)EI45	4990	●
UARUAR75/U75/500-25/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5	110	31,0	(R)EI45	4990	●
UARUAR75/U75/500-27,5/Ogień+ [4]	2xUAR75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	112,5	35,0	(R)EI60	4670	-
UARUAR75/U75/500-30/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x15,0	115	37,0	(R)EI60	4670	-
UARUAR75/U75/500-30/Twarda	2xUAR75	U75	U75	500	Twarda	2x15,0	115	40,0	(R)EI60	4670	●
UARUAR75/U75/500-30/Hydro	2xUAR75	U75	U75	500	Hydro	2x15,0	115	37,0	(R)EI60	4670	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UARUAR75/ U75/500-25/ Expert	UARUAR75/ U75/500-25/ Woda	UARUAR75/ U75/500-25/ OgieńTypF	UARUAR75/ U75/500-25/ Ogień+	UARUAR75/ U75/500-25/ WodaOgień+	UARUAR75/ U75/500-25/ Twarda	UARUAR75/ U75/500-25/ Hydro	UARUAR75/ U75/500-27,5/Ogień+	UARUAR75/ U75/500-30/ Ogień+	UARUAR75/ U75/500-30/ Twarda	UARUAR75/ U75/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida UAR75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6]	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

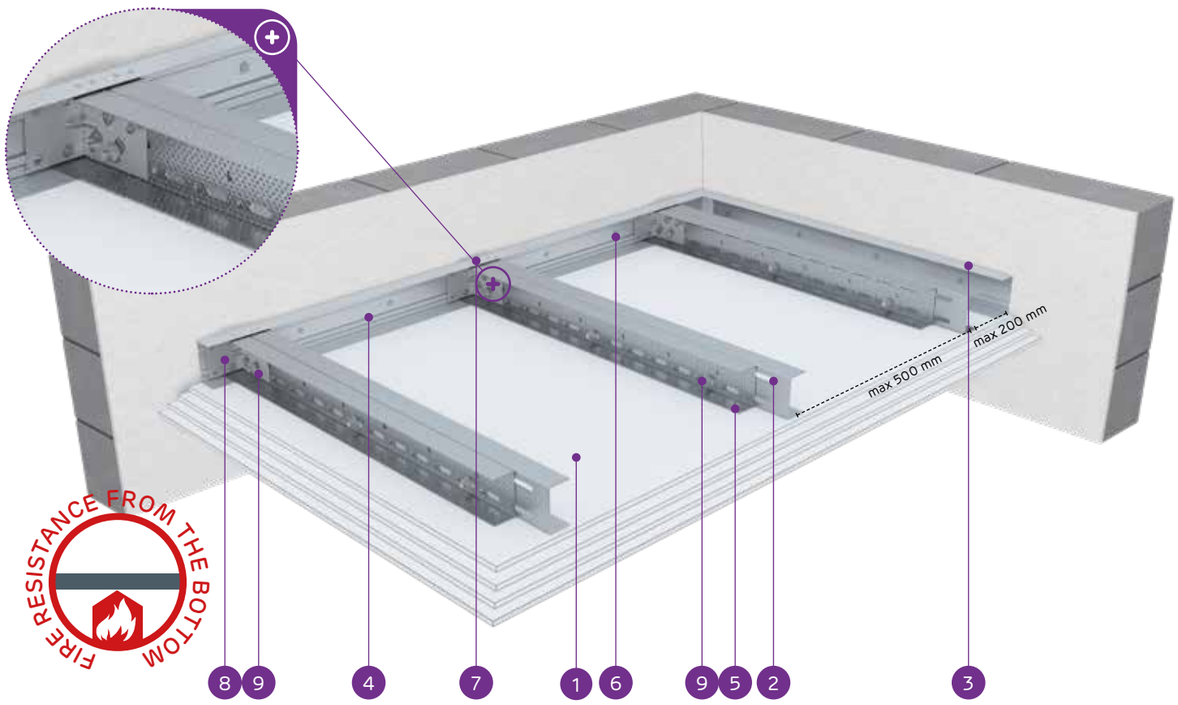
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	4670 mm	122,5 mm	40,0-72,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0061/15.11.2016

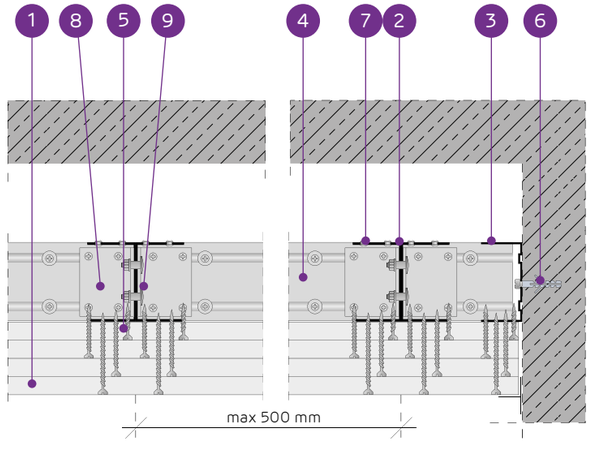
SYSTEMS:

UARUAR75/U75/500-37,5; UARUAR75/U75/500-40; UARUAR75/U75/500-55; UARUAR75/U75/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UARUAR75/U75/500-37,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	3x12,5	122,5	40,0	(R)EI60	4670	-
UARUAR75/U75/500-37,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	3x12,5	122,5	40,0	(R)EI60	4670	-
UARUAR75/U75/500-37,5/Twarda	2xUAR75	U75	U75	500	Twarda	3x12,5	122,5	48,0	(R)EI60	4180	●
UARUAR75/U75/500-37,5/Hydro	2xUAR75	U75	U75	500	Hydro	3x12,5	122,5	42,0	(R)EI60	4400	●
UARUAR75/U75/500-40/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	125	43,0	(R)EI90	4400	-
UARUAR75/U75/500-40/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+15,0	125	51,0	(R)EI90	3980	●
UARUAR75/U75/500-40/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+15,0	125	45,0	(R)EI90	4400	●
UARUAR75/U75/500-55/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	140	57,5	(R)EI120	3810	-
UARUAR75/U75/500-55/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+2x15,0	140	67,0	(R)EI120	3530	●
UARUAR75/U75/500-55/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+2x15,0	140	59,0	(R)EI120	3810	●
UARUAR75/U75/500-60/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	4x15,0	145	64,0	(R)EI120	3660	-
UARUAR75/U75/500-60/Twarda	2xUAR75	U75	U75	500	Twarda	4x15,0	145	72,0	(R)EI120	3410	●
UARUAR75/U75/500-60/Hydro	2xUAR75	U75	U75	500	Hydro	4x15,0	145	64,0	(R)EI120	3660	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UARUAR75/U75/500-37,5/Ogień+	UARUAR75/U75/500-37,5/WodaOgień+	UARUAR75/U75/500-37,5/Twarda	UARUAR75/U75/500-37,5/Hydro	UARUAR75/U75/500-40/Ogień+	UARUAR75/U75/500-40/Twarda	UARUAR75/U75/500-40/Hydro	UARUAR75/U75/500-55/Ogień+	UARUAR75/U75/500-55/Twarda	UARUAR75/U75/500-55/Hydro	UARUAR75/U75/500-60/Ogień+	UARUAR75/U75/500-60/Twarda	UARUAR75/U75/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida UAR75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[3]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[4]	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws[4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws[4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws[4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws[4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws[4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws[4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws[4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws[4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws[4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws[4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws[4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler[5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

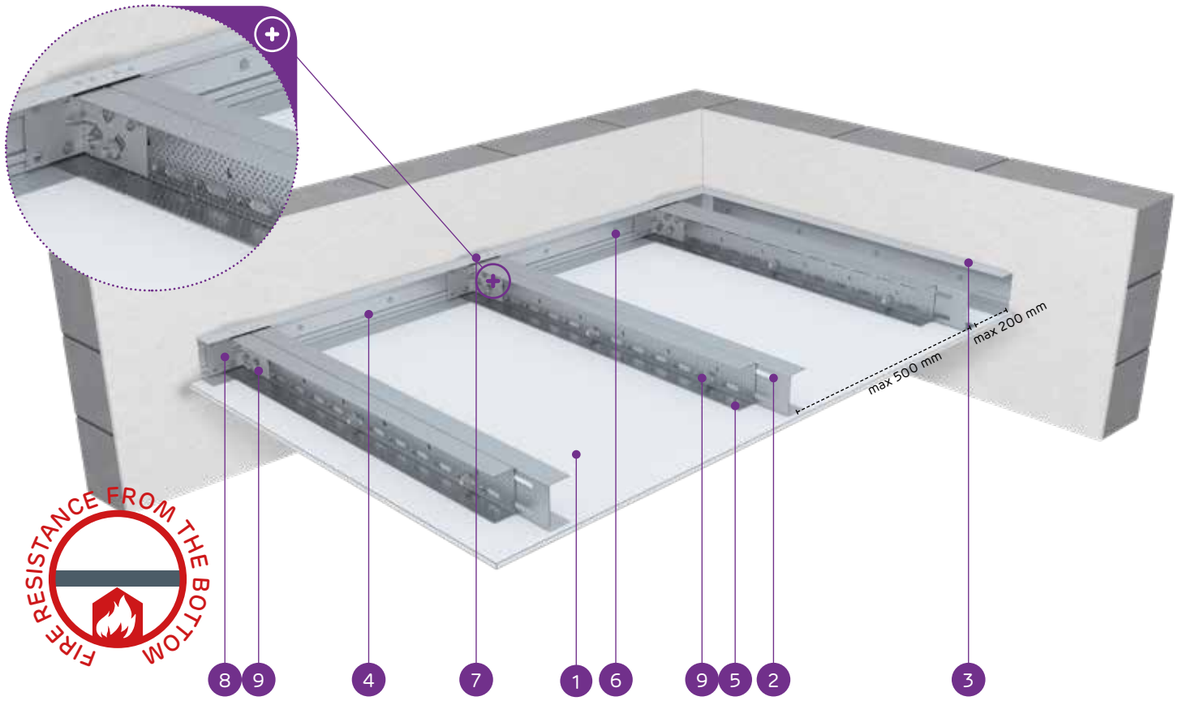
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	7730 mm	122,5 mm	19,0-26,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0063/15.11.2016

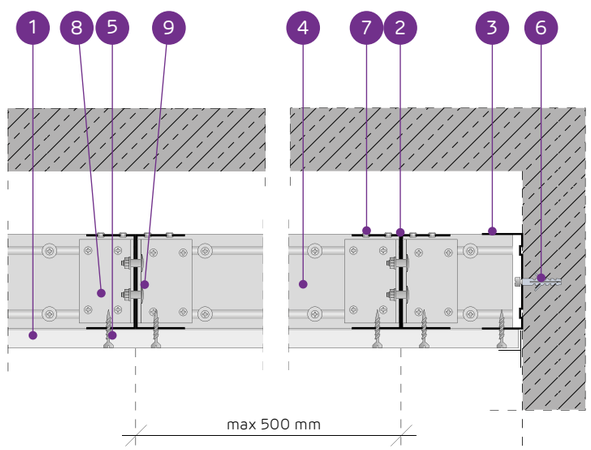
SYSTEMS:

UARUAR100/U100/500-12,5; UARUAR100/U100/500-15; UARUAR100/U100/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UARUAR100/U100/500-12,5/Expert	2xUAR100	U100	U100	500	Expert	12,5	122,5	20,0	-	7730	-
UARUAR100/U100/500-12,5/Woda [3]	2xUAR100	U100	U100	500	Woda	12,5	122,5	20,0	-	7730	-
UARUAR100/U100/500-12,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	12,5	122,5	21,0	(R)EI15	6920	-
UARUAR100/U100/500-12,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	12,5	122,5	21,0	(R)EI15	6920	-
UARUAR100/U100/500-12,5/Twarda	2xUAR100	U100	U100	500	Twarda	12,5	122,5	24,0	(R)EI15	6920	●
UARUAR100/U100/500-12,5/Hydro	2xUAR100	U100	U100	500	Hydro	12,5	122,5	22,0	(R)EI15	6920	●
UARUAR100/U100/500-15/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	15,0	125	24,0	(R)EI15	6920	-
UARUAR100/U100/500-15/Twarda	2xUAR100	U100	U100	500	Twarda	15,0	125	26,0	(R)EI15	6310	●
UARUAR100/U100/500-15/Hydro	2xUAR100	U100	U100	500	Hydro	15,0	125	24,0	(R)EI15	6920	●
UARUAR100/U100/500-18/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	18,0	128	25,0	(R)EI30	6920	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UARUAR100/U100/500-12,5/Expert	UARUAR100/U100/500-12,5/Woda	UARUAR100/U100/500-12,5/Ogień+	UARUAR100/U100/500-12,5/WodaOgień+	UARUAR100/U100/500-12,5/Twarda	UARUAR100/U100/500-12,5/Hydro	UARUAR100/U100/500-15/Ogień+	UARUAR100/U100/500-15/Twarda	UARUAR100/U100/500-15/Hydro	UARUAR100/U100/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,0	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,0	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,0	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,0
Nida UAR100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [4]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [5]	pcs.	18,0	18,0	18,0	18,0	-	-	18,0	-	-	-
Nida 3.5x35 mm sheet metal screws [5]	pcs.	-	-	-	-	-	-	-	-	-	18,0
FixDens 4.2 x 25 mm screws [5]	pcs.	-	-	-	-	18,0	-	-	18,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws [5]	pcs.	-	-	-	-	-	18,0	-	-	18,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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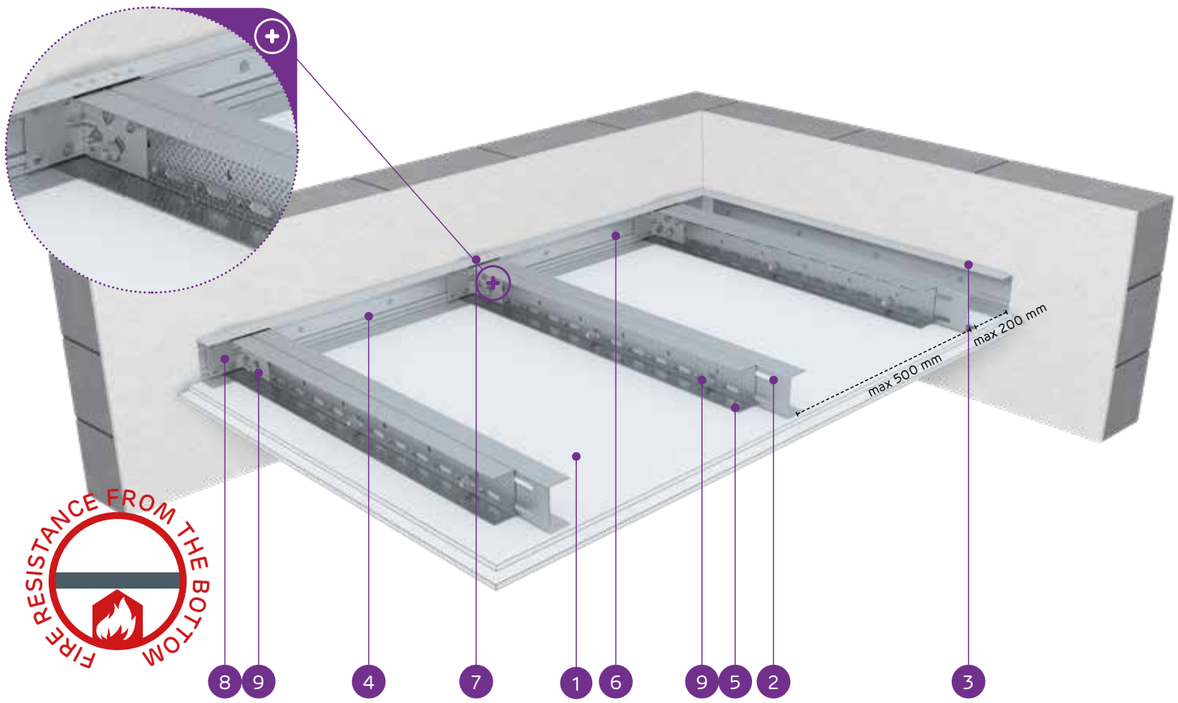
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	6350 mm	135 mm	27,0-42,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0063/15.11.2016

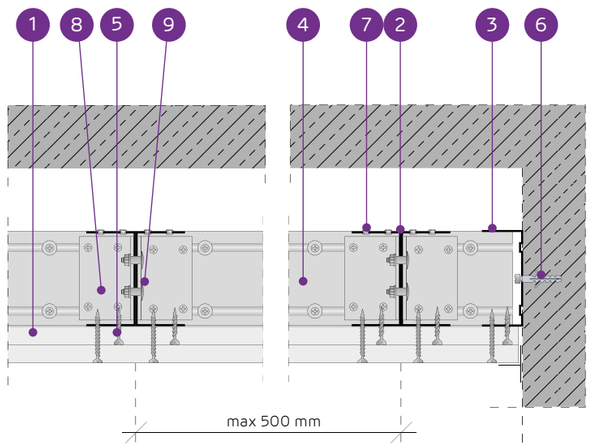
SYSTEMS:

UARUAR100/U100/500-25; UARUAR100/U100/500-27,5; UARUAR100/U100/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UARUAR100/U100/500-25/Expert	2xUAR100	U100	U100	500	Expert	2x12,5	135	29,0	-	6350	-
UARUAR100/U100/500-25/Woda[3]	2xUAR100	U100	U100	500	Woda	2x12,5	135	29,0	-	6350	-
UARUAR100/U100/500-25/OgieńTypF	2xUAR100	U100	U100	500	Ogień Typ F	2x12,5	135	30,0	(R)EI30	5880	-
UARUAR100/U100/500-25/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5	135	31,0	(R)EI45	5880	-
UARUAR100/U100/500-25/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	2x12,5	135	31,0	(R)EI45	5880	-
UARUAR100/U100/500-25/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5	135	37,0	(R)EI45	5500	●
UARUAR100/U100/500-25/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5	135	33,0	(R)EI45	5880	●
UARUAR100/U100/500-27,5/Ogień+[4]	2xUAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	137,5	36,0	(R)EI60	5500	-
UARUAR100/U100/500-30/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	140	38,0	(R)EI60	5500	-
UARUAR100/U100/500-30/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	140	42,0	(R)EI60	5180	●
UARUAR100/U100/500-30/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	140	38,0	(R)EI60	5500	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UARUAR100/U100/500-25/Expert	UARUAR100/U100/500-25/Woda	UARUAR100/U100/500-25/OgieńTypF	UARUAR100/U100/500-25/Ogień+	UARUAR100/U100/500-25/WodaOgień+	UARUAR100/U100/500-25/Twarda	UARUAR100/U100/500-25/Hydro	UARUAR100/U100/500-27,5/Ogień+	UARUAR100/U100/500-30/Ogień+	UARUAR100/U100/500-30/Twarda	UARUAR100/U100/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,0	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,0	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,0	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,0	-	-	-	1,0	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,0	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,0	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,0	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,0
Nida UAR100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[5]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[6]	pcs.	6,0	6,0	6,0	6,0	6,0	-	-	6,0	6,0	-	-
Nida 3.5x35 mm sheet metal screws[6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws[6]	pcs.	-	-	-	-	-	6,0	-	-	-	6,0	-
FixDens 4.2 x 42 mm screws[6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	6,0	-	-	-	6,0
Nida Hydro CS 3.5x41 mm sheet metal screws[6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler[7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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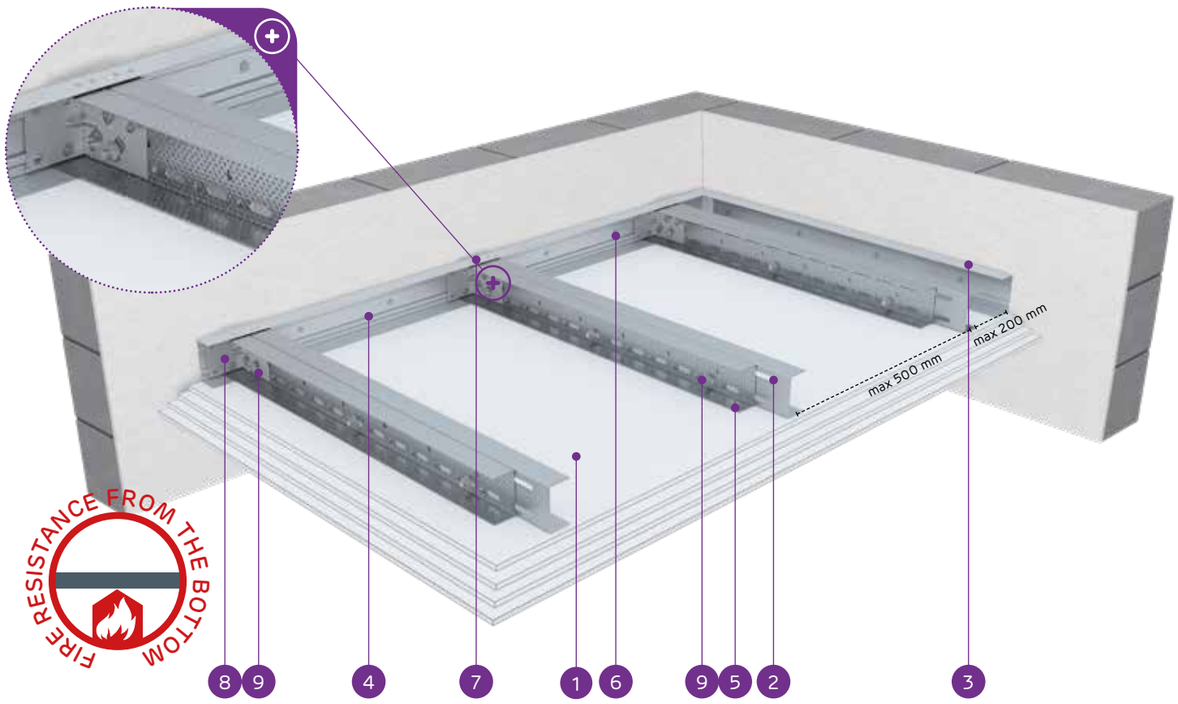
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	5180 mm	147,5 mm	41,0-73,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0063/15.11.2016

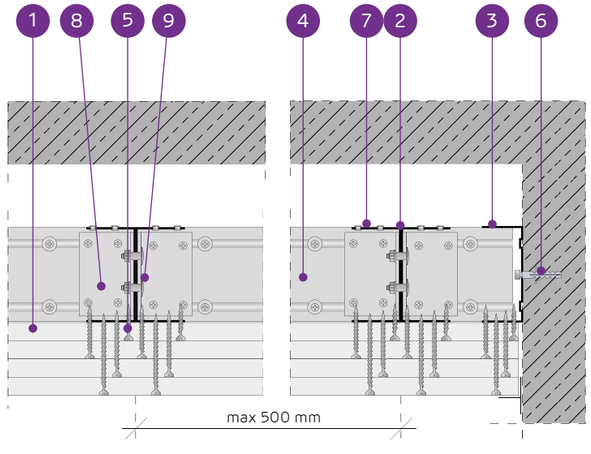
SYSTEMS:

UARUAR100/U100/500-37,5; UARUAR100/U100/500-40; UARUAR100/U100/500-55; UARUAR100/U100/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Nida angle profile for UA profile
9. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR100/U100/500-37,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	3x12,5	147,5	41,0	(R)EI60	5180	-
UARUAR100/U100/500-37,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	3x12,5	147,5	41,0	(R)EI60	5180	-
UARUAR100/U100/500-37,5/Twarda	2xUAR100	U100	U100	500	Twarda	3x12,5	147,5	50,0	(R)EI60	4920	●
UARUAR100/U100/500-37,5/Hydro	2xUAR100	U100	U100	500	Hydro	3x12,5	147,5	44,0	(R)EI60	5180	●
UARUAR100/U100/500-40/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	150	45,0	(R)EI90	5180	-
UARUAR100/U100/500-40/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+15,0	150	52,0	(R)EI90	4690	●
UARUAR100/U100/500-40/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+15,0	150	47,0	(R)EI90	4920	●
UARUAR100/U100/500-55/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	165	59,0	(R)EI120	4490	-
UARUAR100/U100/500-55/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+2x15,0	165	68,5	(R)EI120	4160	●
UARUAR100/U100/500-55/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+2x15,0	165	60,5	(R)EI120	4310	●
UARUAR100/U100/500-60/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	4x15,0	170	66,0	(R)EI120	4160	-
UARUAR100/U100/500-60/Twarda	2xUAR100	U100	U100	500	Twarda	4x15,0	170	73,0	(R)EI120	4010	●
UARUAR100/U100/500-60/Hydro	2xUAR100	U100	U100	500	Hydro	4x15,0	170	66,0	(R)EI120	4160	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UARUAR100/U100/500-37,5/Ogień+	UARUAR100/U100/500-37,5/WodaOgień+	UARUAR100/U100/500-37,5/Twarda	UARUAR100/U100/500-37,5/Hydro	UARUAR100/U100/500-40/Ogień+	UARUAR100/U100/500-40/Twarda	UARUAR100/U100/500-40/Hydro	UARUAR100/U100/500-55/Ogień+	UARUAR100/U100/500-55/Twarda	UARUAR100/U100/500-55/Hydro	UARUAR100/U100/500-60/Ogień+	UARUAR100/U100/500-60/Twarda	UARUAR100/U100/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,0	-	-	-	2,0	-	-	2,0	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,0	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,0	-	-	2,0	-	-	2,0	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,0
Nida UAR100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical Opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

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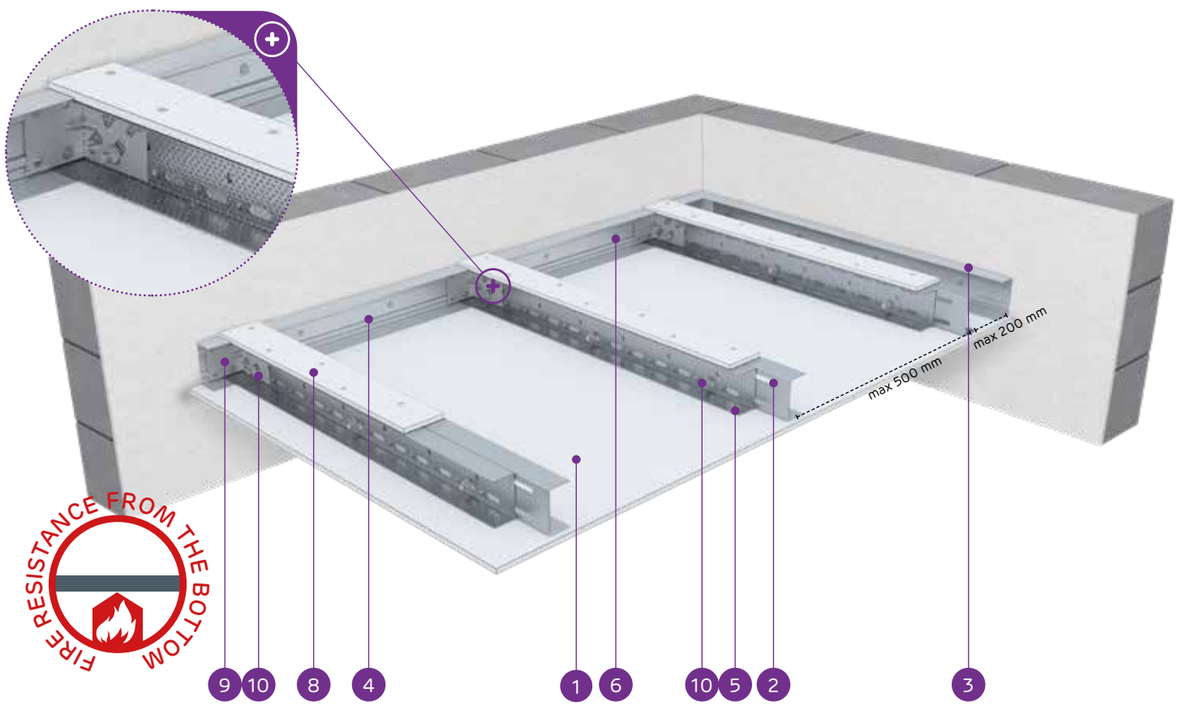
Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	6830 mm	85 mm	18,0-28,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0060/15.11.2016

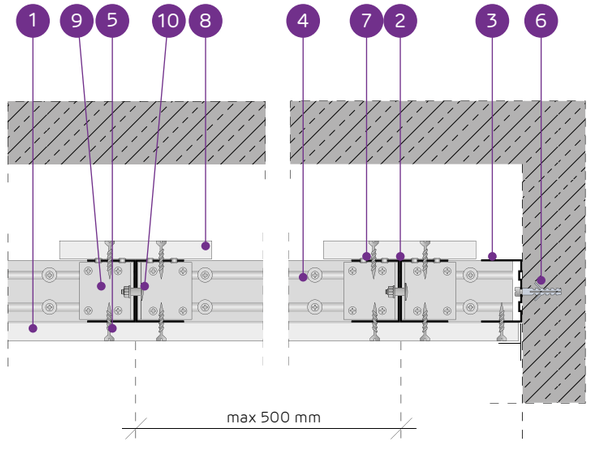
SYSTEMS:

UARUAR50/U50/PD/500-12,5; UARUAR50/U50/PD/500-15; UARUAR50/U50/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR50/U50/PD/500-12,5/Expert	2xUAR50	U50	U50	500	Expert	12,5	85	19,0	-	6830	-
UARUAR50/U50/PD/500-12,5/Woda [3]	2xUAR50	U50	U50	500	Woda	12,5	85	19,0	-	6830	-
UARUAR50/U50/PD/500-12,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	12,5	85	21,0	(R)EI15	6110	-
UARUAR50/U50/PD/500-12,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	12,5	85	21,0	(R)EI15	6110	-
UARUAR50/U50/PD/500-12,5/Twarda	2xUAR50	U50	U50	500	Twarda	12,5	85	24,0	(R)EI15	6110	●
UARUAR50/U50/PD/500-12,5/Hydro	2xUAR50	U50	U50	500	Hydro	12,5	85	22,0	(R)EI15	6110	●
UARUAR50/U50/PD/500-15/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	15,0	87,5	25,0	(R)EI15	6110	-
UARUAR50/U50/PD/500-15/Twarda	2xUAR50	U50	U50	500	Twarda	15,0	87,5	28,0	(R)EI15	5580	●
UARUAR50/U50/PD/500-15/Hydro	2xUAR50	U50	U50	500	Hydro	15,0	87,5	25,0	(R)EI15	6110	●
UARUAR50/U50/PD/500-18/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	18,0	90,5	26,0	(R)EI30	5580	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UARUAR50/U50/PD/500-12,5/Expert	UARUAR50/U50/PD/500-12,5/Woda	UARUAR50/U50/PD/500-12,5/Ogień+	UARUAR50/U50/PD/500-12,5/WodaOgień+	UARUAR50/U50/PD/500-12,5/Twarda	UARUAR50/U50/PD/500-12,5/Hydro	UARUAR50/U50/PD/500-15/Ogień+	UARUAR50/U50/PD/500-15/Twarda	UARUAR50/U50/PD/500-15/Hydro	UARUAR50/U50/PD/500-18/Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida UAR50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [4]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [5]	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws [5]	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws [5]	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws [5]	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler [6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

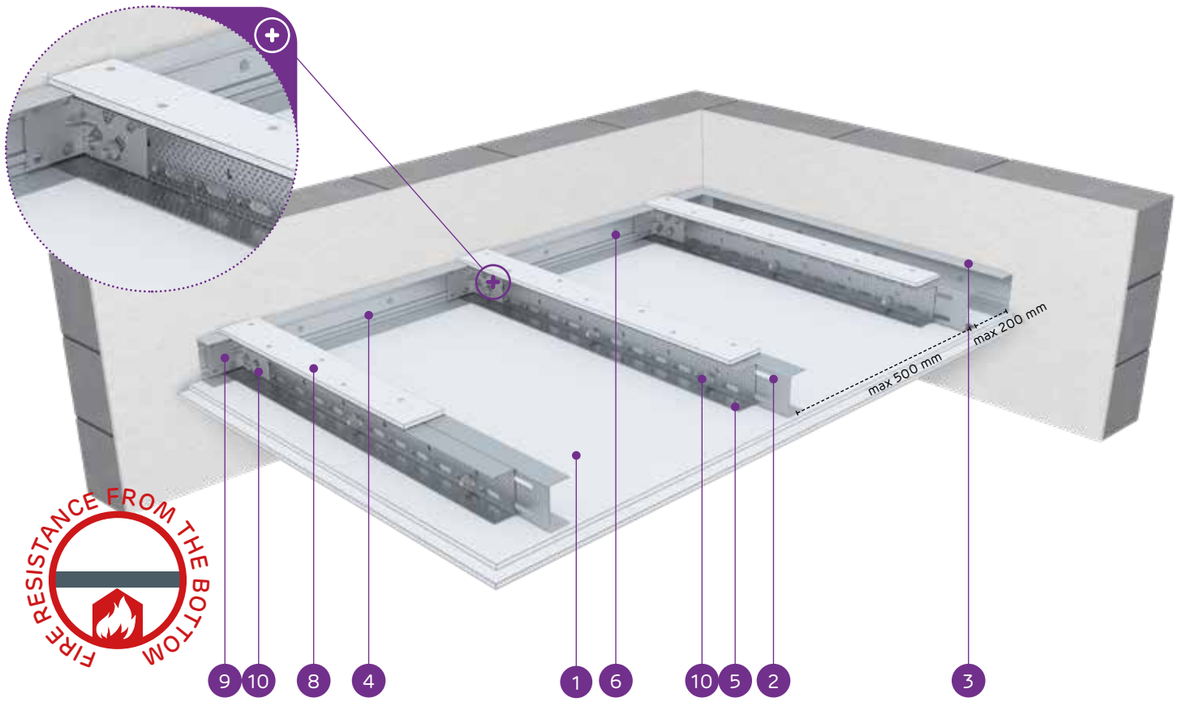
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	5870 mm	97,5 mm	27,0-44,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0060/15.11.2016

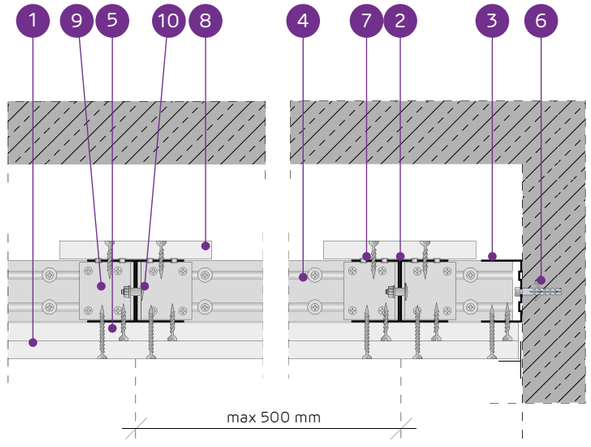
SYSTEMS:

UARUAR50/U50/PD/500-25; UARUAR50/U50/PD/500-27,5; UARUAR50/U50/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR50/U50/PD/500-25/Expert	2xUAR50	U50	U50	500	Expert	2x12,5	97,5	28,0	-	5870	-
UARUAR50/U50/PD/500-25/Woda [3]	2xUAR50	U50	U50	500	Woda	2x12,5	97,5	28,0	-	5870	-
UARUAR50/U50/PD/500-25/OgieńTypF	2xUAR50	U50	U50	500	Ogień Typ F	2x12,5	97,5	29,0	(R)EI30	5430	-
UARUAR50/U50/PD/500-25/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5	97,5	31,0	(R)EI45	5430	-
UARUAR50/U50/PD/500-25/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	2x12,5	97,5	31,0	(R)EI45	5430	-
UARUAR50/U50/PD/500-25/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5	97,5	38,0	(R)EI45	5080	●
UARUAR50/U50/PD/500-25/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5	97,5	33,0	(R)EI45	5430	●
UARUAR50/U50/PD/500-27,5/Ogień+ [4]	2xUAR50	U50	U50	500	Ogień Plus	1x12,5+1x15,0	100	36,0	(R)EI60	5080	-
UARUAR50/U50/PD/500-30/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x15,0	102,5	39,0	(R)EI60	5080	-
UARUAR50/U50/PD/500-30/Twarda	2xUAR50	U50	U50	500	Twarda	2x15,0	102,5	44,0	(R)EI60	4790	●
UARUAR50/U50/PD/500-30/Hydro	2xUAR50	U50	U50	500	Hydro	2x15,0	102,5	39,0	(R)EI60	5080	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UARUAR50/U50/PD/500-25/Expert	UARUAR50/U50/PD/500-25/Woda	UARUAR50/U50/PD/500-25/OgieńTypF	UARUAR50/U50/PD/500-25/Ogień+	UARUAR50/U50/PD/500-25/WodaOgień+	UARUAR50/U50/PD/500-25/Twarda	UARUAR50/U50/PD/500-25/Hydro	UARUAR50/U50/PD/500-27,5/Ogień+	UARUAR50/U50/PD/500-30/Ogień+	UARUAR50/U50/PD/500-30/Twarda	UARUAR50/U50/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²			2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida UAR50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6]	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-		-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI60 (R)EI90 (R)EI120

Max. span of ceiling encasement: 4790 mm

Min. encasement thickness: 110 mm

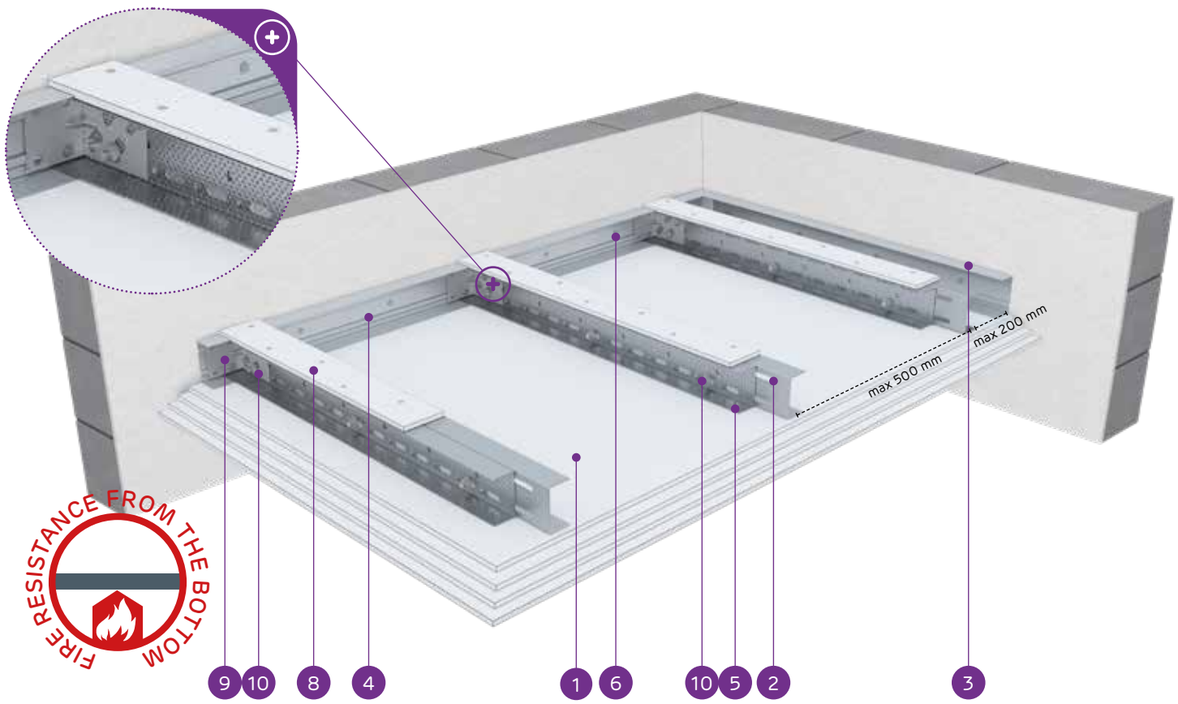
Weight of 1m² of encasement: 41,0-75,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0060/15.11.2016

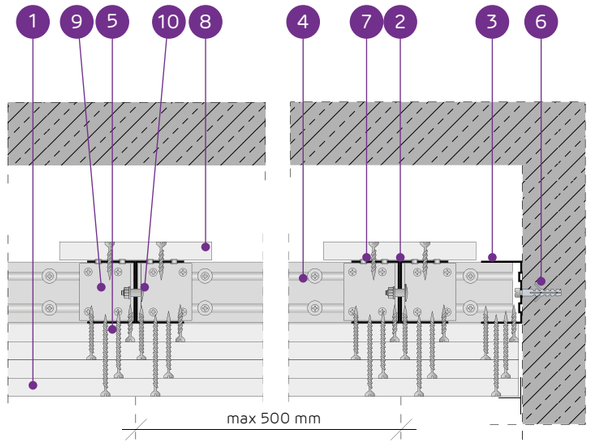
SYSTEMS:

UARUAR50/U50/PD/500-37,5; UARUAR50/U50/PD/500-40; UARUAR50/U50/PD/500-55; UARUAR50/U50/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 50 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 50 structural profile
4. Nida U 50 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR50 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR50							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR50/U50/PD/500-37,5/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	3x12,5	110	41,0	(R)EI60	4790	-
UARUAR50/U50/PD/500-37,5/WodaOgień+	2xUAR50	U50	U50	500	Woda Ogień Plus	3x12,5	110	41,0	(R)EI60	4790	-
UARUAR50/U50/PD/500-37,5/Twarda	2xUAR50	U50	U50	500	Twarda	3x12,5	110	51,0	(R)EI60	4330	●
UARUAR50/U50/PD/500-37,5/Hydro	2xUAR50	U50	U50	500	Hydro	3x12,5	110	44,0	(R)EI60	4790	●
UARUAR50/U50/PD/500-40/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+15,0	112,5	45,0	(R)EI90	4790	-
UARUAR50/U50/PD/500-40/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+15,0	112,5	53,0	(R)EI90	4330	●
UARUAR50/U50/PD/500-40/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+15,0	112,5	47,0	(R)EI90	4550	●
UARUAR50/U50/PD/500-55/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	2x12,5+2x15,0	127,5	59,0	(R)EI120	4150	-
UARUAR50/U50/PD/500-55/Twarda	2xUAR50	U50	U50	500	Twarda	2x12,5+2x15,0	127,5	69,0	(R)EI120	3840	●
UARUAR50/U50/PD/500-55/Hydro	2xUAR50	U50	U50	500	Hydro	2x12,5+2x15,0	127,5	61,0	(R)EI120	3990	●
UARUAR50/U50/PD/500-60/Ogień+	2xUAR50	U50	U50	500	Ogień Plus	4x15,0	132,5	67,0	(R)EI120	3840	-
UARUAR50/U50/PD/500-60/Twarda	2xUAR50	U50	U50	500	Twarda	4x15,0	132,5	75,0	(R)EI120	3710	●
UARUAR50/U50/PD/500-60/Hydro	2xUAR50	U50	U50	500	Hydro	4x15,0	132,5	67,0	(R)EI120	3840	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name												
		UARUAR50/U50/PD/500-37,5/Ogień+	UARUAR50/U50/PD/500-37,5/WodaOgień+	UARUAR50/U50/PD/500-37,5/Twarda	UARUAR50/U50/PD/500-37,5/Hydro	UARUAR50/U50/PD/500-40/Ogień+	UARUAR50/U50/PD/500-40/Twarda	UARUAR50/U50/PD/500-40/Hydro	UARUAR50/U50/PD/500-55/Ogień+	UARUAR50/U50/PD/500-55/Twarda	UARUAR50/U50/PD/500-55/Hydro	UARUAR50/U50/PD/500-60/Ogień+	UARUAR50/U50/PD/500-60/Twarda	UARUAR50/U50/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida UAR50 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U50 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA50 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [4]	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro CS 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro CS 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI15 (R)EI30

Max. span of ceiling encasement: 7040 mm

Min. encasement thickness: 110 mm

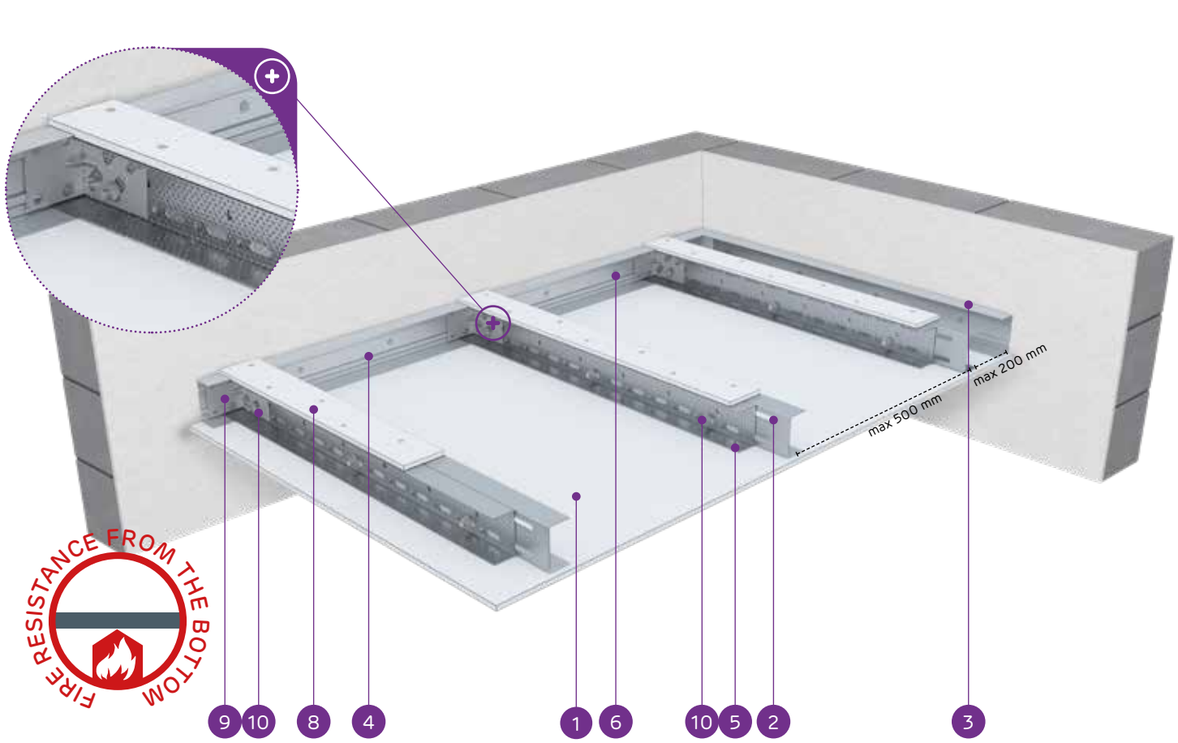
Weight of 1m² of encasement: 20,0-29,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0062/15.11.2016

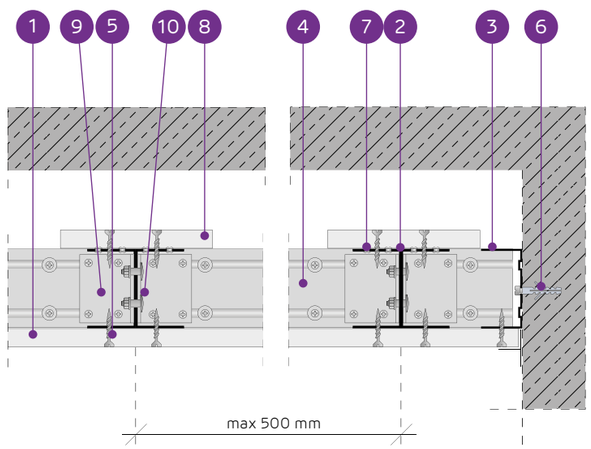
SYSTEMS:

UARUAR75/U75/PD/500-12,5; UARUAR75/U75/PD/500-15; UARUAR75/U75/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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Promat

KONFEDERACJA BUDOWNICTWA I NIERUCHOMOŚCI

THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encase-ment	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR75/U75/PD/500-12,5/Expert	2xUAR75	U75	U75	500	Expert	12,5	110	21,0	-	6300	-
UARUAR75/U75/PD/500-12,5/Woda[3]	2xUAR75	U75	U75	500	Woda	12,5	110	21,0	-	6300	-
UARUAR75/U75/PD/500-12,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	12,5	110	22,0	(R)EI15	6300	-
UARUAR75/U75/PD/500-12,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	12,5	110	22,0	(R)EI15	6300	-
UARUAR75/U75/PD/500-12,5/Twarda	2xUAR75	U75	U75	500	Twarda	12,5	110	26,0	(R)EI15	5750	●
UARUAR75/U75/PD/500-12,5/Hydro	2xUAR75	U75	U75	500	Hydro	12,5	110	23,0	(R)EI15	6300	●
UARUAR75/U75/PD/500-15/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	15,0	112,5	27,0	(R)EI15	5750	-
UARUAR75/U75/PD/500-15/Twarda	2xUAR75	U75	U75	500	Twarda	15,0	112,5	29,0	(R)EI15	5750	●
UARUAR75/U75/PD/500-15/Hydro	2xUAR75	U75	U75	500	Hydro	15,0	112,5	27,0	(R)EI15	5750	●
UARUAR75/U75/PD/500-18/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	18,0	115,5	28,0	(R)EI30	5750	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UARUAR75/ U75/ PD/500-12,5/ Expert	UARUAR75/ U75/ PD/500-12,5/ Woda	UARUAR75/ U75/ PD/500-12,5/ Ogień+	UARUAR75/ U75/ PD/500-12,5/ WodaOgień+	UARUAR75/ U75/ PD/500-12,5/ Twarda	UARUAR75/ U75/ PD/500-12,5/ Hydro	UARUAR75/ U75/ PD/500-15/ Ogień+	UARUAR75/ U75/ PD/500-15/ Twarda	UARUAR75/ U75/ PD/500-15/ Hydro	UARUAR75/ U75/ PD/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida UAR75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[5]	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro CS 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

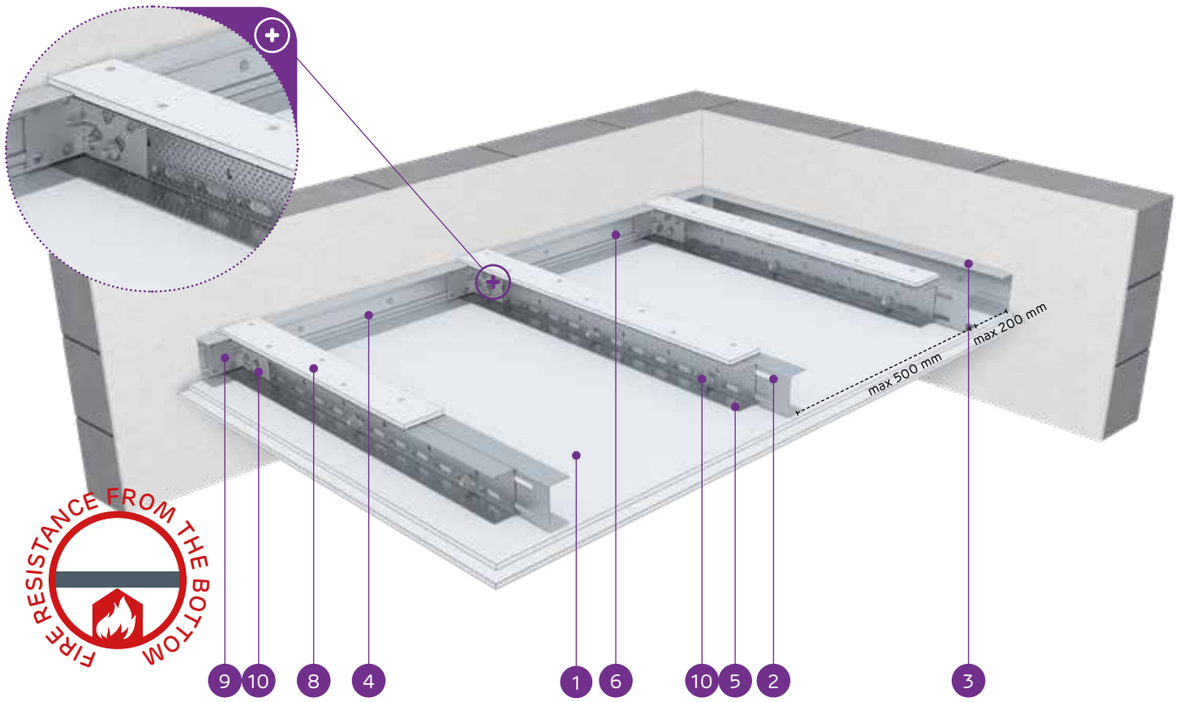
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	6330 mm	122,5 mm	28,0-45,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0062/15.11.2016

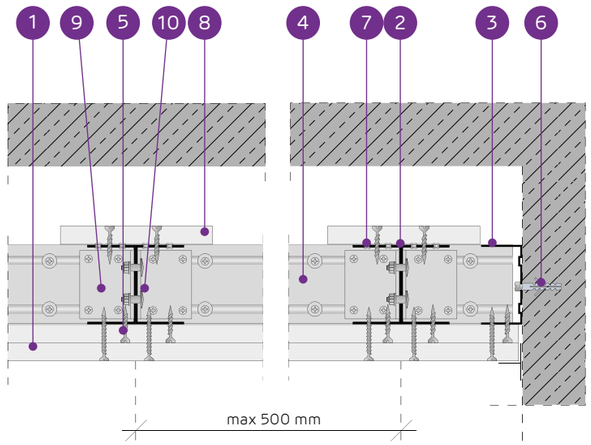
SYSTEMS:

UARUAR75/U75/PD/500-25; UARUAR75/U75/PD/500-27,5; UARUAR75/U75/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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KONFEDERACJA BUDOWNICTWA I NIERUCHOMOŚCI

THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR75/U75/PD/500-25/Expert	2xUAR75	U75	U75	500	Expert	2x12,5	122,5	30,0	-	6330	-
UARUAR75/U75/PD/500-25/Woda [3]	2xUAR75	U75	U75	500	Woda	2x12,5	122,5	30,0	-	6330	-
UARUAR75/U75/PD/500-25/OgieńTypF	2xUAR75	U75	U75	500	Ogień Typ F	2x12,5	122,5	31,0	(R)EI30	5860	-
UARUAR75/U75/PD/500-25/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5	122,5	33,0	(R)EI45	5860	-
UARUAR75/U75/PD/500-25/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	2x12,5	122,5	33,0	(R)EI45	5860	-
UARUAR75/U75/PD/500-25/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5	122,5	39,0	(R)EI45	5480	●
UARUAR75/U75/PD/500-25/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5	122,5	35,0	(R)EI45	5860	●
UARUAR75/U75/PD/500-27,5/Ogień+ [4]	2xUAR75	U75	U75	500	Ogień Plus	1x12,5+1x15,0	125	38,0	(R)EI60	5170	-
UARUAR75/U75/PD/500-30/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x15,0	127,5	41,0	(R)EI60	5170	-
UARUAR75/U75/PD/500-30/Twarda	2xUAR75	U75	U75	500	Twarda	2x15,0	127,5	45,0	(R)EI60	5170	●
UARUAR75/U75/PD/500-30/Hydro	2xUAR75	U75	U75	500	Hydro	2x15,0	127,5	41,0	(R)EI60	5170	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UARUAR75/ U75/ PD/500-25/ Expert	UARUAR75/ U75/ PD/500-25/ Woda	UARUAR75/ U75/ PD/500-25/ OgieńTypF	UARUAR75/ U75/ PD/500-25/ Ogień+	UARUAR75/ U75/ PD/500-25/ WodaOgień+	UARUAR75/ U75/ PD/500-25/ Twarda	UARUAR75/ U75/ PD/500-25/ Hydro	UARUAR75/ U75/ PD/500-27,5/ Ogień+	UARUAR75/ U75/ PD/500-30/ Ogień+	UARUAR75/ U75/ PD/500-30/ Twarda	UARUAR75/ U75/ PD/500-30/ Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²			2,3					-			
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida UAR75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6]	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	15,0	15,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	18,0	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

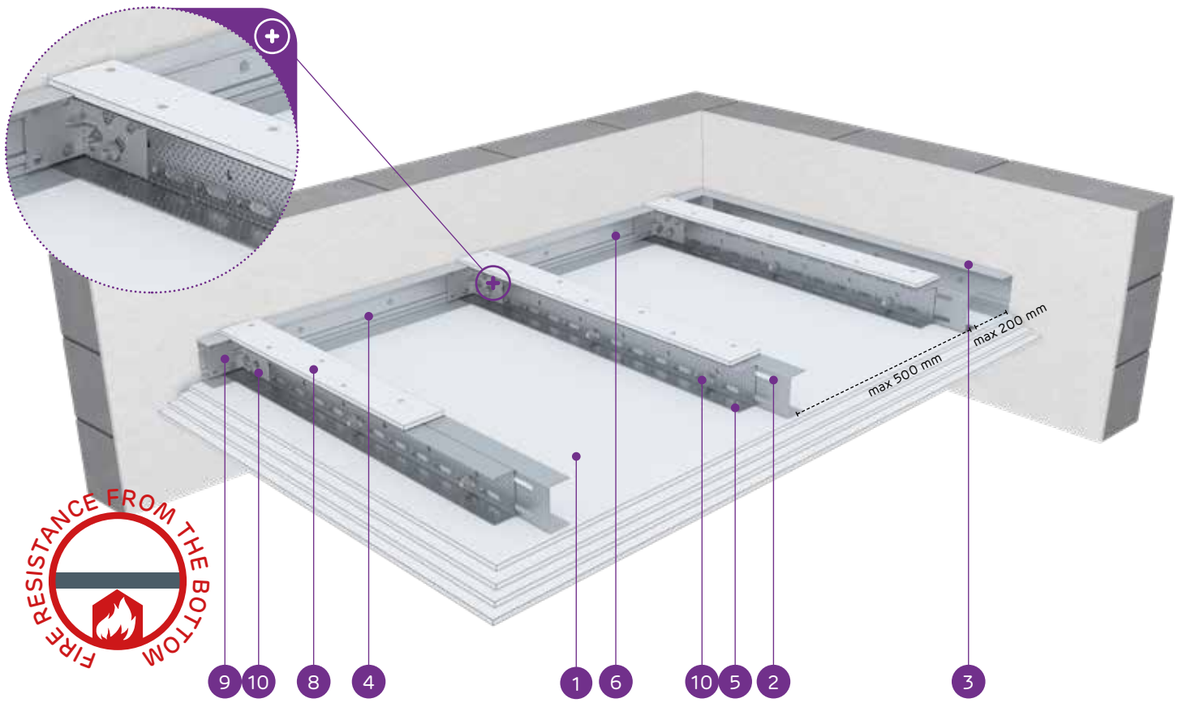
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI60 (R)EI90 (R)EI120	5170 mm	135 mm	43,0-76,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0062/15.11.2016

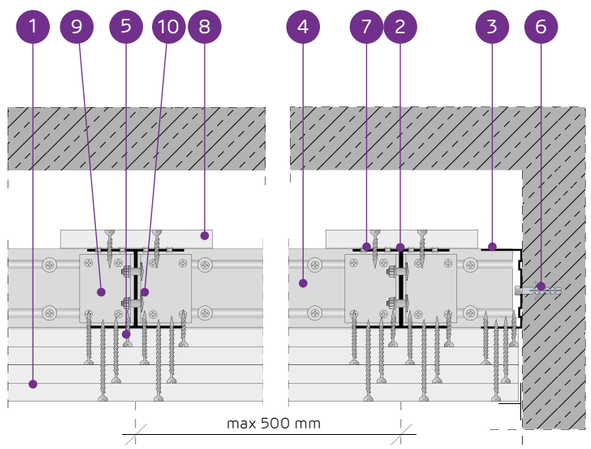
SYSTEMS:

UARUAR75/U75/PD/500-37,5; UARUAR75/U75/PD/500-40; UARUAR75/U75/PD/500-55; UARUAR75/U75/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 75 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 75 structural profile
4. Nida U 75 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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KONFEDERACJA BUDOWNICTWA I NIERUCHOMOŚCI

THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR75 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR75	Nida	Thickness [mm]					
				[mm]			[mm]	kg	[min]	[mm]	
UARUAR75/U75/PD/500-37,5/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	3x12,5	135	43,0	(R)EI60	5170	-
UARUAR75/U75/PD/500-37,5/WodaOgień+	2xUAR75	U75	U75	500	Woda Ogień Plus	3x12,5	135	43,0	(R)EI60	5170	-
UARUAR75/U75/PD/500-37,5/Twarda	2xUAR75	U75	U75	500	Twarda	3x12,5	135	52,0	(R)EI60	4680	●
UARUAR75/U75/PD/500-37,5/Hydro	2xUAR75	U75	U75	500	Hydro	3x12,5	135	46,0	(R)EI60	4910	●
UARUAR75/U75/PD/500-40/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+15,0	137,5	46,0	(R)EI90	4910	-
UARUAR75/U75/PD/500-40/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+15,0	137,5	55,0	(R)EI90	4680	●
UARUAR75/U75/PD/500-40/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+15,0	137,5	48,0	(R)EI90	4910	●
UARUAR75/U75/PD/500-55/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	2x12,5+2x15,0	152,5	60,5	(R)EI120	4300	-
UARUAR75/U75/PD/500-55/Twarda	2xUAR75	U75	U75	500	Twarda	2x12,5+2x15,0	152,5	70,5	(R)EI120	4000	●
UARUAR75/U75/PD/500-55/Hydro	2xUAR75	U75	U75	500	Hydro	2x12,5+2x15,0	152,5	62,5	(R)EI120	4300	●
UARUAR75/U75/PD/500-60/Ogień+	2xUAR75	U75	U75	500	Ogień Plus	4x15,0	157,5	68,0	(R)EI120	4150	-
UARUAR75/U75/PD/500-60/Twarda	2xUAR75	U75	U75	500	Twarda	4x15,0	157,5	76,0	(R)EI120	3870	●
UARUAR75/U75/PD/500-60/Hydro	2xUAR75	U75	U75	500	Hydro	4x15,0	157,5	68,0	(R)EI120	4150	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name																					
		UARUAR75/U75/PD/500-37,5/Ogień+	UARUAR75/U75/PD/500-37,5/WodaOgień+	UARUAR75/U75/PD/500-37,5/Twarda	UARUAR75/U75/PD/500-37,5/Hydro	UARUAR75/U75/PD/500-40/Ogień+	UARUAR75/U75/PD/500-40/Twarda	UARUAR75/U75/PD/500-40/Hydro	UARUAR75/U75/PD/500-55/Ogień+	UARUAR75/U75/PD/500-55/Twarda	UARUAR75/U75/PD/500-55/Hydro	UARUAR75/U75/PD/500-60/Ogień+	UARUAR75/U75/PD/500-60/Twarda	UARUAR75/U75/PD/500-60/Hydro
		Consumption of material per 1m²																					
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida UAR75 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U75 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA75 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [4]	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

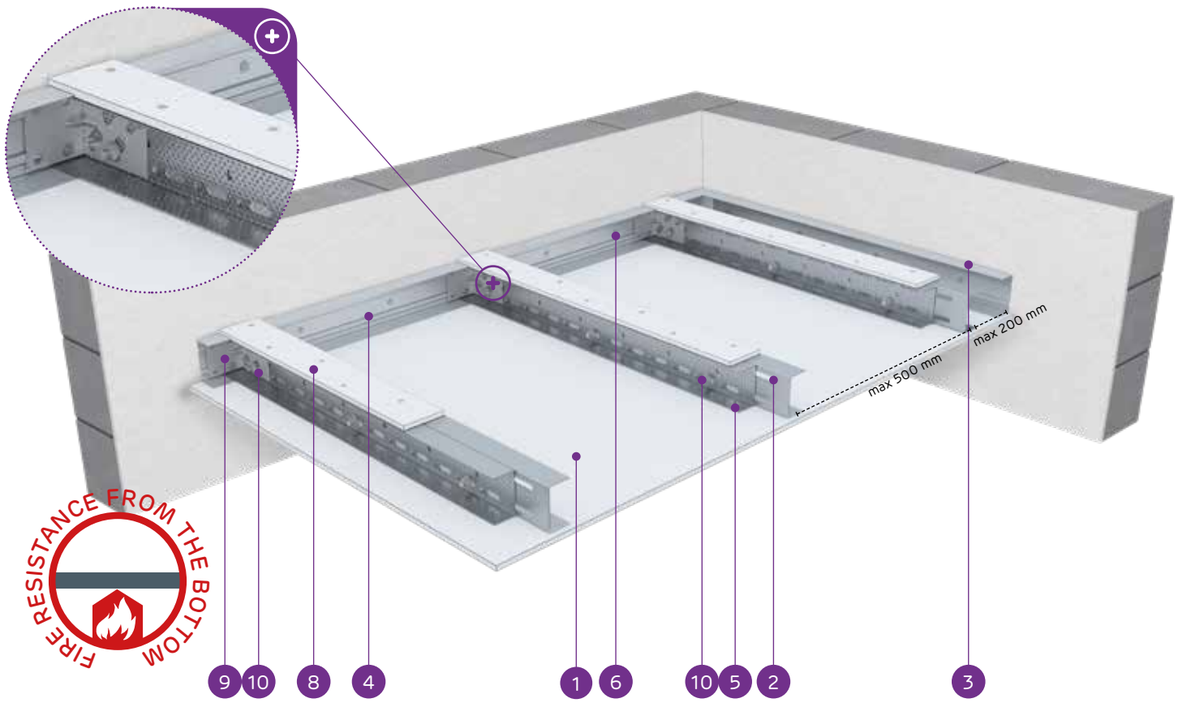
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI15 (R)EI30	6550 mm	135 mm	21,0-31,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0064/15.11.2016

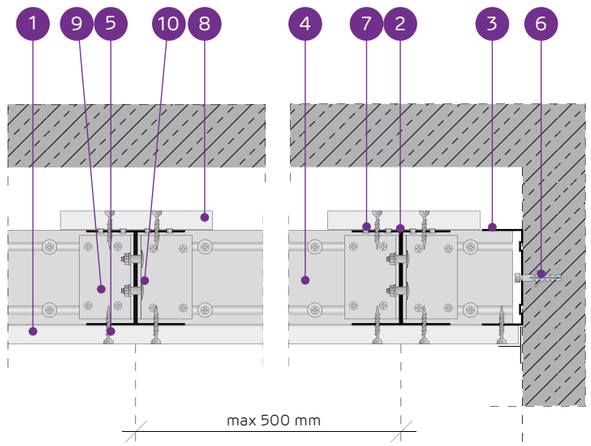
SYSTEMS:

UARUAR100/U100/PD/PD/500-12,5; UARUAR100/U100/PD/PD/500-15; UARUAR100/U100/PD/PD/500-18



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class[1]	Maximum span of ceiling encasement[2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
				[mm]							
UARUAR100/U100/PD/500-12,5/Expert	2xUAR100	U100	U100	500	Expert	12,5	135	22,0	-	6550	-
UARUAR100/U100/PD/500-12,5/Woda[3]	2xUAR100	U100	U100	500	Woda	12,5	135	22,0	-	6550	-
UARUAR100/U100/PD/500-12,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	12,5	135	24,0	(R)EI15	6550	-
UARUAR100/U100/PD/500-12,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	12,5	135	24,0	(R)EI15	6550	-
UARUAR100/U100/PD/500-12,5/Twarda	2xUAR100	U100	U100	500	Twarda	12,5	135	27,0	(R)EI15	5980	●
UARUAR100/U100/PD/500-12,5/Hydro	2xUAR100	U100	U100	500	Hydro	12,5	135	25,0	(R)EI15	6550	●
UARUAR100/U100/PD/500-15/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	15,0	137,5	28,0	(R)EI15	5980	-
UARUAR100/U100/PD/500-15/Twarda	2xUAR100	U100	U100	500	Twarda	15,0	137,5	31,0	(R)EI15	5540	●
UARUAR100/U100/PD/500-15/Hydro	2xUAR100	U100	U100	500	Hydro	15,0	137,5	28,0	(R)EI15	5980	●
UARUAR100/U100/PD/500-18/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	18,0	140,5	29,0	(R)EI30	5980	-

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name									
		UARUAR100/ U100/ PD/500-12,5/ Expert	UARUAR100/ U100/ PD/500-12,5/ Woda	UARUAR100/ U100/ PD/500-12,5/ Ogień+	UARUAR100/ U100/ PD/500-12,5/ WodaOgień+	UARUAR100/ U100/ PD/500-12,5/ Twarda	UARUAR100/ U100/ PD/500-12,5/ Hydro	UARUAR100/ U100/ PD/500-15/ Ogień+	UARUAR100/ U100/ PD/500-15/ Twarda	UARUAR100/ U100/ PD/500-15/ Hydro	UARUAR100/ U100/ PD/500-18/ Ogień+
		Consumption of material per 1m²									
Nida Expert 12.5 mm plasterboard	m²	1,3	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	1,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	1,3	-	-	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	1,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	1,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	1,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,3	-	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,3	-	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	1,3	-
Nida Ogień Plus 18.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	1,3
Nida UAR100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement)[4]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws[5]	pcs.	27,0	27,0	27,0	27,0	-	-	27,0	-	-	-
Nida 3.5x35 mm sheet metal screws[5]	pcs.	-	-	-	-	-	-	-	-	-	27,0
FixDens 4.2 x 25 mm screws[5]	pcs.	-	-	-	-	27,0	-	-	27,0	-	-
Nida Hydro C5 3.5x25 mm sheet metal screws[5]	pcs.	-	-	-	-	-	27,0	-	-	27,0	-
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	0,3	0,3	0,3	-	-	0,3	-	-	0,3
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	-	-	0,1	-	-	0,1
Nida Hydromix ready-to-use joint filler[6]	kg	-	-	-	-	0,4	0,4	-	0,4	0,4	-

[4] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[5] Utilisation of screws for 2 mm metal sheet is advised.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

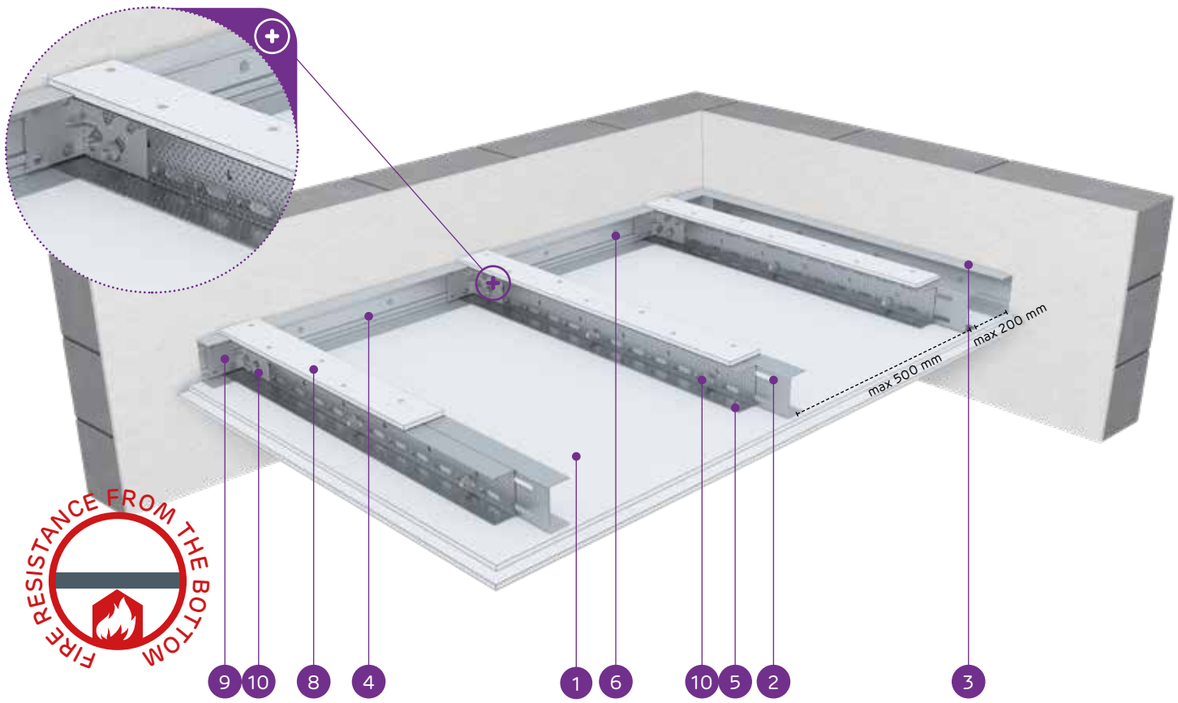
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
(R)EI30 (R)EI45 (R)EI60	7120 mm	147,5 mm	30,0-47,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0064/15.11.2016

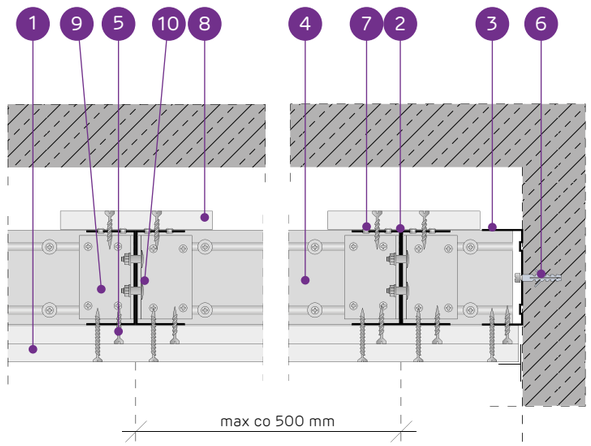
SYSTEMS:

UARUAR100/U100/PD/500-25; UARUAR100/U100/PD/500-27,5; UARUAR100/U100/PD/500-30



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100							
				[mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR100/U100/PD/500-25/Expert	2xUAR100	U100	U100	500	Expert	2x12,5	147,5	31,0	-	6590	-
UARUAR100/U100/PD/500-25/Woda [3]	2xUAR100	U100	U100	500	Woda	2x12,5	147,5	31,0	-	6590	-
UARUAR100/U100/PD/500-25/OgieńTypF	2xUAR100	U100	U100	500	Ogień Typ F	2x12,5	147,5	32,0	(R)EI30	6590	-
UARUAR100/U100/PD/500-25/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5	147,5	34,0	(R)EI45	6590	-
UARUAR100/U100/PD/500-25/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	2x12,5	147,5	34,0	(R)EI45	6590	-
UARUAR100/U100/PD/500-25/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5	147,5	41,0	(R)EI45	5810	●
UARUAR100/U100/PD/500-25/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5	147,5	36,0	(R)EI45	6170	●
UARUAR100/U100/PD/500-27,5/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x12,5+1x15,0	150	39,0	(R)EI60	5810	-
UARUAR100/U100/PD/500-30/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	152,5	42,0	(R)EI60	5810	-
UARUAR100/U100/PD/500-30/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	152,5	47,0	(R)EI60	5520	●
UARUAR100/U100/PD/500-30/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	152,5	42,0	(R)EI60	5810	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[3] It is advised to apply the Nida Hydro plaster-fibre boards in the areas with the relative air humidity up to 85% and in the corner sections where intensive influence of water is expected (the horizontal and vertical surfaces in the vicinity of baths, showers, etc.)
[4] Within the system for the fire resistance (R)EI60 and 1x12.5 mm + 1x15.0 mm configuration the Nida Ogień Plus type DF board can be replaced only with the Nida Woda Ogień Plus type DFH2 boards.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name										
		UARUAR100/U100/PD/500-25/Expert	UARUAR100/U100/PD/500-25/Woda	UARUAR100/U100/PD/500-25/OgieńTypF	UARUAR100/U100/PD/500-25/Ogień+	UARUAR100/U100/PD/500-25/WodaOgień+	UARUAR100/U100/PD/500-25/Twarda	UARUAR100/U100/PD/500-25/Hydro	UARUAR100/U100/PD/500-27,5/Ogień+	UARUAR100/U100/PD/500-30/Ogień+	UARUAR100/U100/PD/500-30/Twarda	UARUAR100/U100/PD/500-30/Hydro
		Consumption of material per 1m²										
Nida Expert 12.5 mm plasterboard	m²	2,3	-	-	-	-	-	-	-	-	-	-
Nida Woda 12.5 mm plasterboard	m²	-	2,3	-	-	-	-	-	-	-	-	-
Nida Ogień Type F 12.5 mm plasterboard	m²	-	-	2,3	-	-	-	-	-	-	-	-
Nida Ogień Plus 12.5 mm plasterboard	m²	-	-	-	2,3	-	-	-	1,3	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	-	-	-	2,3	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	-	-	-	2,3	-	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	-	-	-	2,3	-	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	1,0	2,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	2,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	-	-	-	-	2,3
Nida UAR100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6]	pcs.	15,0	15,0	15,0	15,0	15,0	-	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws [6]	pcs.	18,0	18,0	18,0	18,0	18,0	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	-	-	-	-	15,0	-	-	-	15,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	-	-	-	-	18,0	-	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	15,0	-	-	-	15,0
Nida Hydro CS 3.5x41 mm sheet metal screws [6]	pcs.	-	-	-	-	-	-	18,0	-	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	0,6	0,6	0,6	0,6	-	-	0,6	0,6	-	-
Nida Finish gypsum putty	kg	0,1	0,1	0,1	0,1	0,1	-	-	0,1	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	-	-	-	-	0,7	0,7	-	-	0,7	0,7

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class: (R)EI60 (R)EI90 (R)EI120

Max. span of ceiling encasement: 5810 mm

Min. encasement thickness: 160 mm

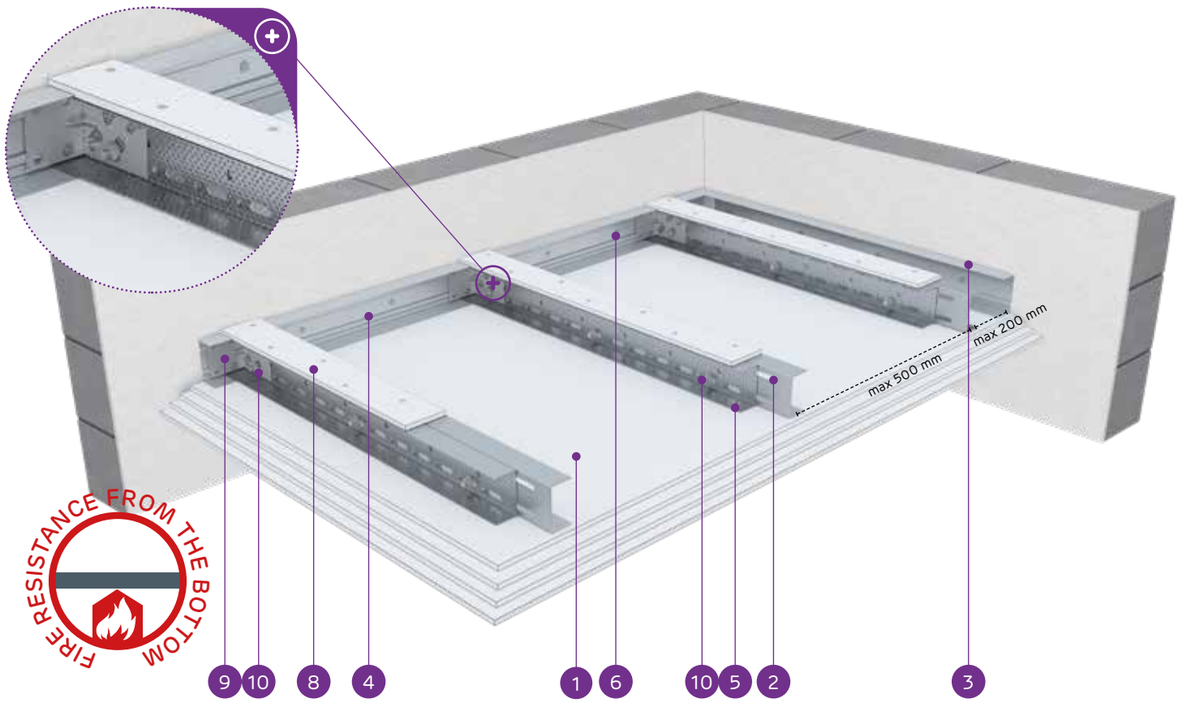
Weight of 1m² of encasement: 44,0-78,0 kg

Number of related document: EN13964:2014-05

Declaration of Performance: DoP/Ceiling System/0064/15.11.2016

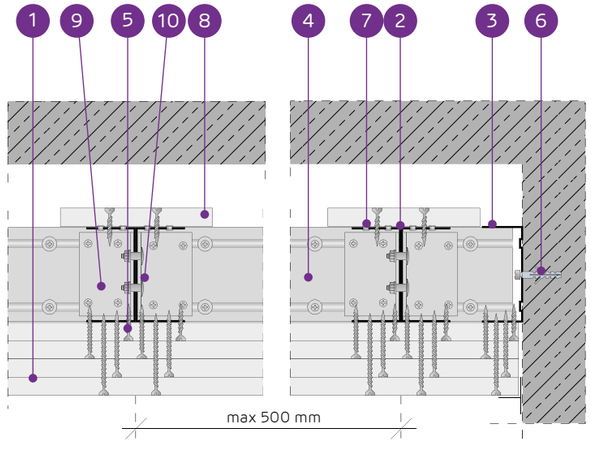
SYSTEMS:

UARUAR100/U100/PD/500-37,5; UARUAR100/U100/PD/500-40; UARUAR100/U100/PD/500-55; UARUAR100/U100/PD/500-60



MATERIALS:

1. Nida plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida 12.5 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON THE DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP

TECHNICAL PARAMETERS

Nida Sufit system name	Frame structure				Plasterboard sheathing		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class [1]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100 [mm]	Nida	Thickness [mm]	[mm]	kg	[min]	[mm]	
UARUAR100/U100/PD/500-37,5/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	3x12,5	160	44,0	(R)EI60	5810	-
UARUAR100/U100/PD/500-37,5/WodaOgień+	2xUAR100	U100	U100	500	Woda Ogień Plus	3x12,5	160	44,0	(R)EI60	5810	-
UARUAR100/U100/PD/500-37,5/Twarda	2xUAR100	U100	U100	500	Twarda	3x12,5	160	54,0	(R)EI60	5260	●
UARUAR100/U100/PD/500-37,5/Hydro	2xUAR100	U100	U100	500	Hydro	3x12,5	160	47,0	(R)EI60	5520	●
UARUAR100/U100/PD/500-40/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+15,0	162,5	48,0	(R)EI90	5520	-
UARUAR100/U100/PD/500-40/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+15,0	162,5	56,0	(R)EI90	5030	●
UARUAR100/U100/PD/500-40/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+15,0	162,5	50,0	(R)EI90	5520	●
UARUAR100/U100/PD/500-55/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	2x12,5+2x15,0	177,5	62,0	(R)EI120	4840	-
UARUAR100/U100/PD/500-55/Twarda	2xUAR100	U100	U100	500	Twarda	2x12,5+2x15,0	177,5	72,0	(R)EI120	4500	●
UARUAR100/U100/PD/500-55/Hydro	2xUAR100	U100	U100	500	Hydro	2x12,5+2x15,0	177,5	64,0	(R)EI120	4840	●
UARUAR100/U100/PD/500-60/Ogień+	2xUAR100	U100	U100	500	Ogień Plus	4x15,0	182,5	70,0	(R)EI120	4660	-
UARUAR100/U100/PD/500-60/Twarda	2xUAR100	U100	U100	500	Twarda	4x15,0	182,5	78,0	(R)EI120	4360	●
UARUAR100/U100/PD/500-60/Hydro	2xUAR100	U100	U100	500	Hydro	4x15,0	182,5	70,0	(R)EI120	4660	●

[1] Fire classification no. LBO-458-K/22.
[2] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name: UARUAR100/U100/PD/500-37,5/Ogień+	UARUAR100/U100/PD/500-37,5/WodaOgień+	UARUAR100/U100/PD/500-37,5/Twarda	UARUAR100/U100/PD/500-37,5/Hydro	UARUAR100/U100/PD/500-40/Ogień+	UARUAR100/U100/PD/500-40/Twarda	UARUAR100/U100/PD/500-40/Hydro	UARUAR100/U100/PD/500-55/Ogień+	UARUAR100/U100/PD/500-55/Twarda	UARUAR100/U100/PD/500-55/Hydro	UARUAR100/U100/PD/500-60/Ogień+	UARUAR100/U100/PD/500-60/Twarda	UARUAR100/U100/PD/500-60/Hydro
		Consumption of material per 1m²												
Nida Ogień Plus 12.5 mm plasterboard	m²	3,3	-	-	-	2,3	-	-	2,3	-	-	-	-	-
Nida Woda Ogień Plus 12.5 mm plasterboard	m²	-	3,3	-	-	-	-	-	-	-	-	-	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	-	3,3	-	-	2,3	-	-	2,3	-	-	-
Nida Ogień Plus 15.0 mm plasterboard	m²	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	-	-	-	-	1,0	-	-	2,0	-	-	4,3
Nida UAR100 profile	lm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	1,5	1,5	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	11,3	11,3	11,3	11,3	11,3	11,3	11,3	11,3	3,0	3,0	11,3	11,3	11,3
Rivets	pcs.	5,6	5,6	5,6	5,6	5,6	5,6	5,6	5,6	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [3]	pcs.	12,6	12,6	12,6	12,6	12,6	12,6	12,6	12,6	7,7	7,7	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [4]	pcs.	15,0	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-	-
Nida 3.5x35 mm sheet metal screws [4]	pcs.	6,0	6,0	-	-	6,0	-	-	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [4]	pcs.	18,0	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [4]	pcs.	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0	-
FixDens 4.2 x 42 mm screws [4]	pcs.	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [4]	pcs.	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [4]	pcs.	-	-	-	-	-	-	-	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [4]	pcs.	-	-	-	15,0	-	-	15,0	-	-	15,0	-	-	15,0
Nida Hydro C5 3.5x41 mm sheet metal screws [4]	pcs.	-	-	-	6,0	-	-	6,0	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [4]	pcs.	-	-	-	18,0	-	-	18,0	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [4]	pcs.	-	-	-	-	-	-	-	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,9	0,9	-	-	0,9	-	-	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	0,1	-	-	0,1	-	-	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [5]	kg	-	-	1,0	1,0	-	1,0	1,0	-	1,3	1,3	-	1,3	1,3

[3] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[4] Utilisation of screws for 2 mm metal sheet is advised.
[5] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
The standards concerning the amount of utilised material do not cover the loss of the material.

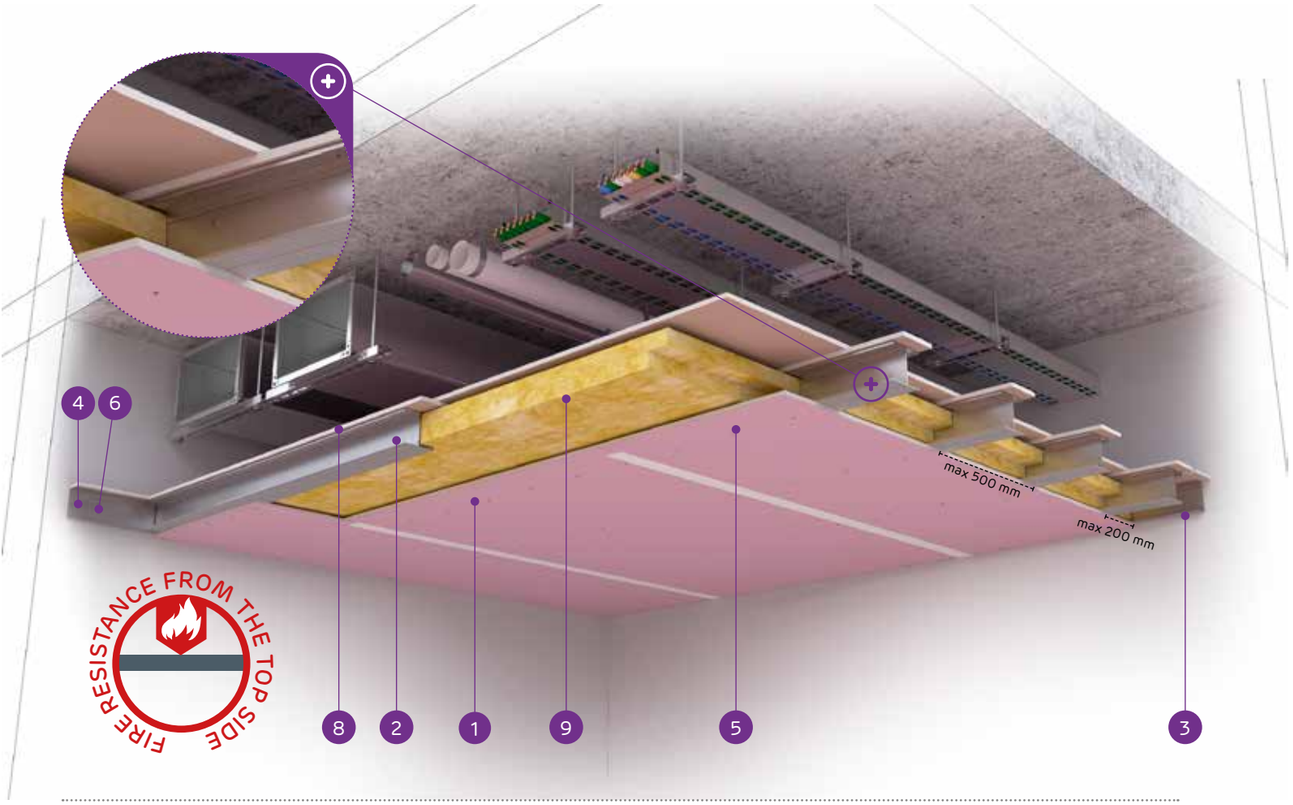
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI60	2740 mm	155 mm	41,0-48,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0071/05.05.2020
DoP/Ceiling System/0072/05.05.2020

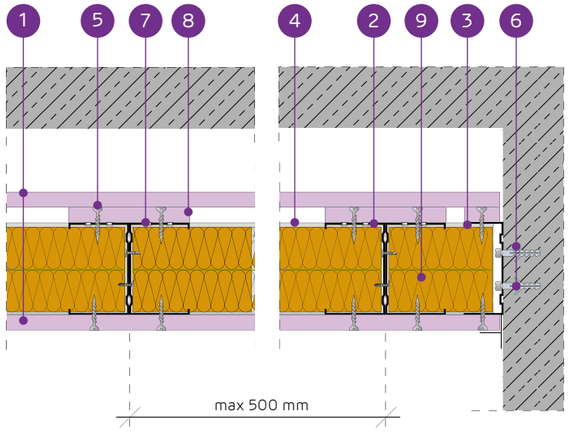
SYSTEMS:

C100/U100/PD/500/15-15; CC100/U100/PD/500/15-15



MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
9. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a → b) [1) 2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500/15-15/ Ogień+ [4)]	C100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	41,0	EI60	2010	-
C100/U100/PD/500/15-15/ Twarda	C100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	46,0	EI60	1910	●
C100/U100/PD/500/15-15/ Hydro	C100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	41,0	EI60	2010	●
CC100/U100/PD/500/15-15/ Ogień+ [4)]	2xC100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	43,0	EI60	2740	-
CC100/U100/PD/500/15-15/ Twarda	2xC100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	48,0	EI60	2590	●
CC100/U100/PD/500/15-15/ Hydro	2xC100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	43,0	EI60	2740	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		C100/U100/ PD/500/15-15/ Ogień+	C100/U100/ PD/500/15-15/ Twarda	C100/U100/ PD/500/15-15/Hydro	CC100/U100/ PD/500/15-15/ Ogień+	CC100/U100/ PD/500/15-15/ Twarda	CC100/U100/ PD/500/15-15/Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	2,5	-	-	2,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	2,5	-	-	2,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	2,5	-	-	2,5
Nida C100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	-	-	-	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	30,0	-	-	30,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	30,0	-	-	30,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	30,0	-	-	30,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	-	-	0,3	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [6)]	kg	-	0,4	0,4	-	0,4	0,4
Mineral wool [7)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[7)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI60	2390 mm	170 mm	54,5-63,5 kg	EN13964:2014-05

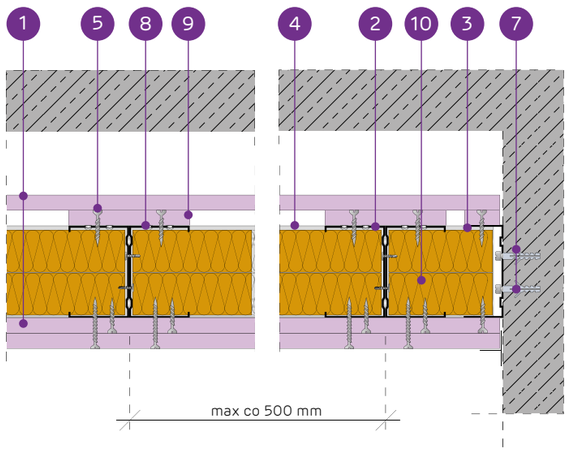
Declaration of Performance:
DoP/Ceiling System/0073/05.05.2020
DoP/Ceiling System/0074/05.05.2020

SYSTEMS:

C100/U100/PD/500/15-30; CC100/U100/PD/500/15-30

MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Mineral wool



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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KONFEDERACJA BUDOWNICTWA I NIERUCHOMOŚCI

THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a ↔ b) [1) 2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500/15-30/ Ogień+ [4)]	C100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	54,5	EI60	1800	-
C100/U100/PD/500/15-30/ Twarda	C100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	61,5	EI60	1730	●
C100/U100/PD/500/15-30/ Hydro	C100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	54,5	EI60	1800	●
CC100/U100/PD/500/15-30/ Ogień+ [4)]	2xC100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	56,7	EI60	2390	-
CC100/U100/PD/500/15-30/ Twarda	2xC100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	63,5	EI60	2290	●
CC100/U100/PD/500/15-30/ Hydro	2xC100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	56,7	EI60	2390	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		C100/U100/ PD/500/15-30/ Ogień+	C100/U100/ PD/500/15-30/ Twarda	C100/U100/ PD/500/15-30/Hydro	CC100/U100/ PD/500/15-30/ Ogień+	CC100/U100/ PD/500/15-30/ Twarda	CC100/U100/ PD/500/15-30/Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	3,5	-	-	3,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	3,5	-	-	3,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	3,5	-	-	3,5
Nida C100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	-	-	-	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	-	-	0,6	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [6)]	kg	-	0,7	0,7	-	0,7	0,7
Mineral wool [7)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[7)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

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nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI120	2390 mm	170 mm	54,5-63,5 kg	EN13964:2014-05

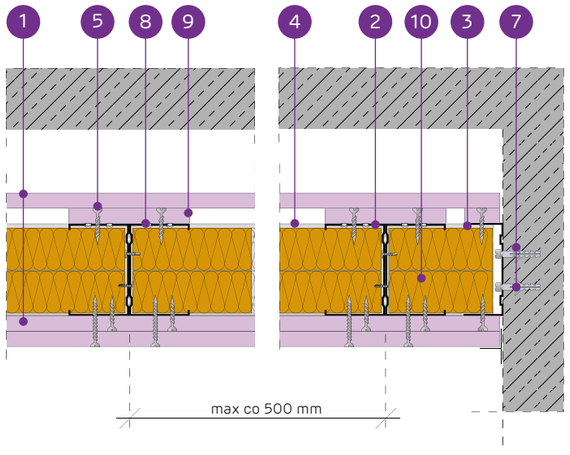
Declaration of Performance:
DoP/Ceiling System/0071/05.05.2020
DoP/Ceiling System/0072/05.05.2020

SYSTEMS:

C100/U100/PD/500/15-30; CC100/U100/PD/500/15-30

MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a → b) [1)2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500/15-30/ Ogień+ [4)]	C100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	54,5	EI120	1800	-
C100/U100/PD/500/15-30/ Twarda	C100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	61,5	EI120	1730	●
C100/U100/PD/500/15-30/ Hydro	C100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	54,5	EI120	1800	●
CC100/U100/PD/500/15-30/ Ogień+ [4)]	2xC100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	56,7	EI120	2390	-
CC100/U100/PD/500/15-30/ Twarda	2xC100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	63,5	EI120	2290	●
CC100/U100/PD/500/15-30/ Hydro	2xC100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	56,7	EI120	2390	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		C100/U100/ PD/500/15-30/ Ogień+	C100/U100/ PD/500/15-30/ Twarda	C100/U100/ PD/500/15-30/Hydro	CC100/U100/ PD/500/15-30/ Ogień+	CC100/U100/ PD/500/15-30/ Twarda	CC100/U100/ PD/500/15-30/Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	3,5	-	-	3,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	3,5	-	-	3,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	3,5	-	-	3,5
Nida C100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	-	-	-	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	-	-	0,6	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [6)]	kg	-	0,7	0,7	-	0,7	0,7
Mineral wool [7)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[7)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI120	2000 mm	210 mm	89,0-105,0 kg	EN13964:2014-05

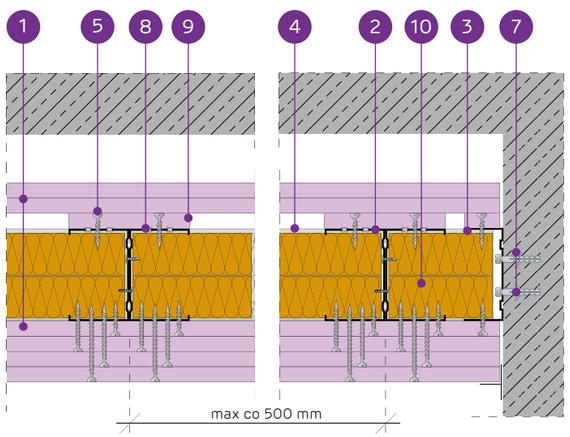
Declaration of Performance:
DoP/Ceiling System/0073/05.05.2020
DoP/Ceiling System/0074/05.05.2020

SYSTEMS:

C100/U100/PD/500/30-55; CC100/U100/PD/500/30-55

MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Mineral wool



THE FIRST DRYWALL ENCASEMENT SYSTEM WITH THE CE MARKING AVAILABLE ON THE MARKET

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THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a ↔ b) [1) 2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	From the top		From the bottom		Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]							
C100/U100/PD/500/30-55/ Ogień+ [4)]	C100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	89,0	EI120	1560	-
C100/U100/PD/500/30-55/ Twarda	C100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	103,0	EI120	1560	●
C100/U100/PD/500/30-55/ Hydro	C100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	90,0	EI120	1560	●
CC100/U100/PD/500/30-55/ Ogień+ [4)]	2xC100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	91,0	EI120	2000	-
CC100/U100/PD/500/30-55/ Twarda	2xC100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	105,0	EI120	2000	●
CC100/U100/PD/500/30-55/ Hydro	2xC100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	92,0	EI120	2000	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		C100/U100/ PD/500/30-55/ Ogień+	C100/U100/ PD/500/30-55/ Twarda	C100/U100/ PD/500/30-55/ Hydro	CC100/U100/ PD/500/30-55/ Ogień+	CC100/U100/ PD/500/30-55/ Twarda	CC100/U100/ PD/500/30-55/ Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 12.5 mm plasterboard	m²	2,0	-	-	2,0	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	2,0	-	-	2,0	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	2,0	-	-	2,0
Nida Ogień Plus 15.0 mm plasterboard	m²	4,5	-	-	4,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	4,5	-	-	4,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	4,5	-	-	4,5
Nida C100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	-	-	-	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x35 mm sheet metal screws	pcs.	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws	pcs.	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2x25 mm screws	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws	pcs.	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws	pcs.	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida Hydro C5 3.5x41 mm sheet metal screws	pcs.	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws	pcs.	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [6)]	kg	-	1,3	1,3	-	1,3	1,3
Mineral wool [7)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[7)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI180	2130 mm	185 mm	68,0-79,0 kg	EN13964:2014-05

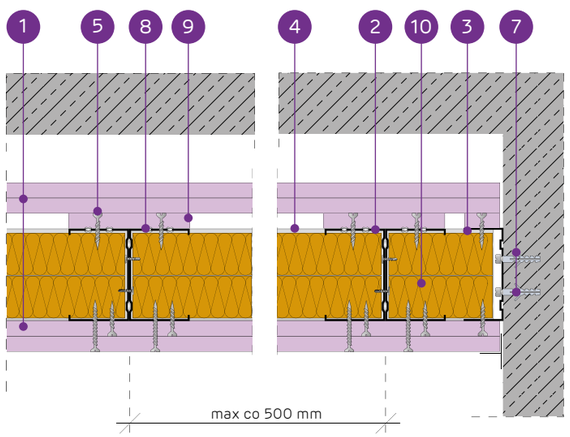
Declaration of Performance:
DoP/Ceiling System/0071/05.05.2020
DoP/Ceiling System/0072/05.05.2020

SYSTEMS:

C100/U100/PD/500/30-30; CC100/U100/PD/500/30-30

MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida C100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm thick metal sheet)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA C100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a → b) [1] [2]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles C100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
C100/U100/PD/500/30-30/ Ogień+ [4]	C100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	68,0	EI180	1670	-
C100/U100/PD/500/30-30/ Twarda	C100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	77,0	EI180	1560	●
C100/U100/PD/500/30-30/ Hydro	C100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	68,0	EI180	1670	●
CC100/U100/PD/500/30-30/ Ogień+ [4]	2xC100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	71,0	EI180	2130	-
CC100/U100/PD/500/30-30/ Twarda	2xC100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	79,0	EI180	2000	●
CC100/U100/PD/500/30-30/ Hydro	2xC100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	71,0	EI180	2130	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		C100/U100/ PD/500/30-30/ Ogień+	C100/U100/ PD/500/30-30/ Twarda	C100/U100/ PD/500/30-30/ Hydro	CC100/U100/ PD/500/30-30/ Ogień+	CC100/U100/ PD/500/30-30/ Twarda	CC100/U100/ PD/500/30-30/ Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	4,5	-	-	4,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	4,5	-	-	4,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	4,5	-	-	4,5
Nida C100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	1,7	1,7	1,7	1,7	1,7	1,7
FLAT HEAD 4.2x13 mm self-drilling screws for 1 mm sheet metal	pcs.	-	-	-	8,3	8,3	8,3
Nida 3.5x25 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x45 mm sheet metal screws	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws	pcs.	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida Hydro CS 3.5x41 mm sheet metal screws	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	-	-	0,6	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [6]	kg	-	0,7	0,7	-	0,7	0,7
Mineral wool [7]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[7] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

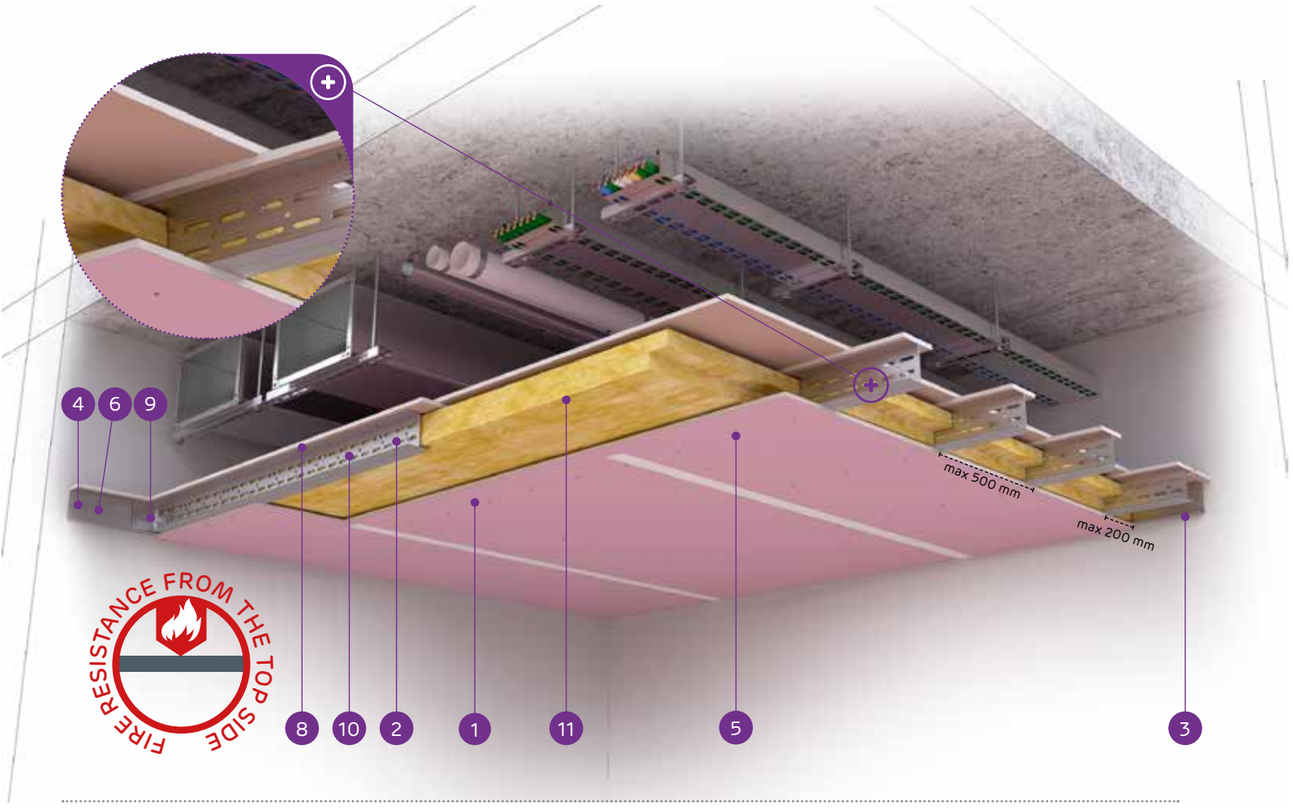
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI60	4420 mm	155 mm	44,5-54,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0075/05.05.2020
DoP/Ceiling System/0076/05.05.2020

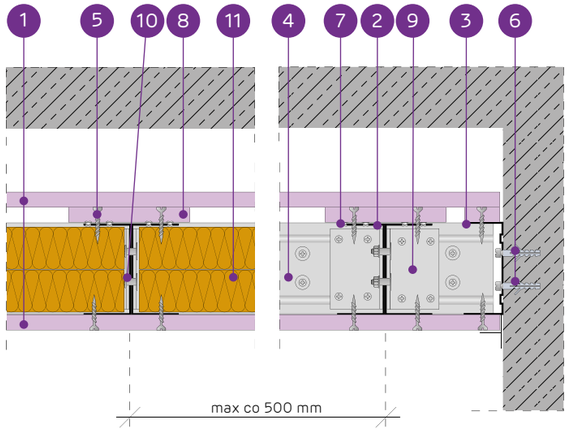
SYSTEMS:

UAR100/U100/PD/500/15-15; UARUAR100/U100/PD/500/15-15



MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Steel fixing element with steel washer
7. Rivet
8. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
9. Nida angle profile for UA profile
10. FLAT HEAD M8 bolt with serrated nut
11. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a → b) [1)2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
UAR100/U100/PD/500/15-15/Ogień+ [4)]	UAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	44,5	EI60	3940	-
UAR100/U100/PD/500/15-15/Twarda	UAR100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	49,0	EI60	3730	●
UAR100/U100/PD/500/15-15/Hydro	UAR100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	44,5	EI60	3940	●
UARUAR100/U100/PD/500/15-15/Ogień+ [4)]	2xUAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	1x15,0	2x50	30	155	50,0	EI60	4420	-
UARUAR100/U100/PD/500/15-15/Twarda	2xUAR100	U100	U100	500	Twarda	1x15,0	Twarda	1x15,0	2x50	30	155	54,0	EI60	4420	●
UARUAR100/U100/PD/500/15-15/Hydro	2xUAR100	U100	U100	500	Hydro	1x15,0	Hydro	1x15,0	2x50	30	155	50,0	EI60	4420	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		UAR100/U100/PD/500/15-15/Ogień+	UAR100/U100/PD/500/15-15/Twarda	UAR100/U100/PD/500/15-15/Hydro	UARUAR100/U100/PD/500/15-15/Ogień+	UARUAR100/U100/PD/500/15-15/Twarda	UARUAR100/U100/PD/500/15-15/Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	2,5	-	-	2,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	2,5	-	-	2,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	2,5	-	-	2,5
Nida UAR100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	11,3	11,3	11,3
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	7,7	7,7	7,7	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6)]	pcs.	30,0	-	-	30,0	-	-
FixDens 4.2 x 25 mm screws [6)]	pcs.	-	30,0	-	-	30,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [6)]	pcs.	-	-	30,0	-	-	30,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,3	-	-	0,3	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [7)]	kg	-	0,4	0,4	-	0,4	0,4
Mineral wool [8)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] Utilisation of screws for 2 mm metal sheet is advised.
[7)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[8)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

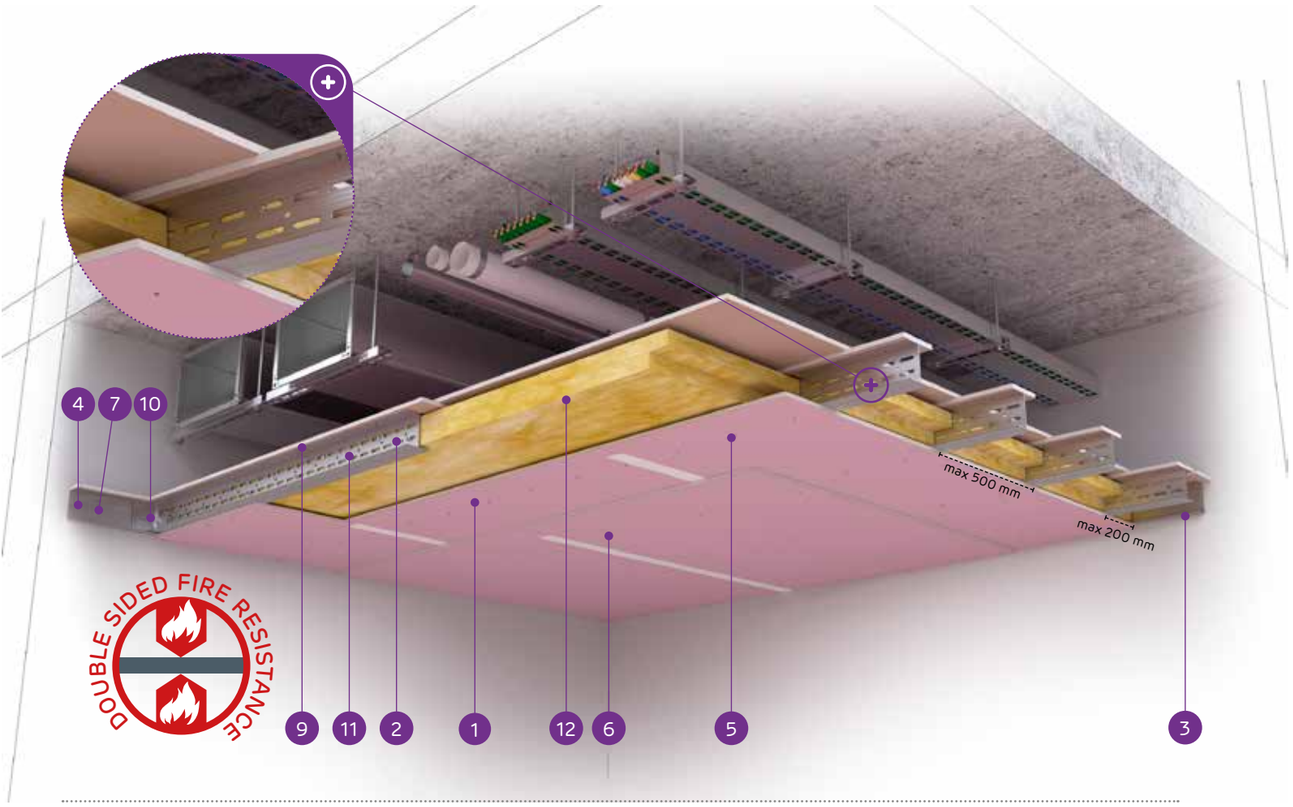
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI60	4840 mm	170 mm	58,0-70,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0077/05.05.2020
DoP/Ceiling System/0078/05.05.2020

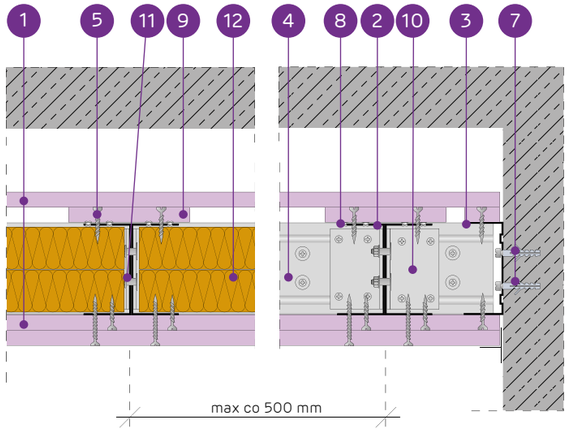
SYSTEMS:

UAR100/U100/PD/500/15-30; UARUAR100/U100/PD/500/15-30



MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Nida angle profile for UA profile
11. FLAT HEAD M8 bolt with serrated nut
12. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encase-ment thickness	Weight of 1m² of encase-ment	Fire resistance class (a ↔ b) [1] [2]	Maximum span of ceiling encasement [2]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profi-les UAR100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
UAR100/U100/ PD/500/15-30/Ogień+ [4]	UAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	58,0	EI60	3580	-
UAR100/U100/ PD/500/15-30/Twarda	UAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	64,5	EI60	3440	●
UAR100/U100/ PD/500/15-30/Hydro	UAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	58,0	EI60	3580	●
UARUAR100/U100/ PD/500/15-30/Ogień+ [4]	2xUAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	63,0	EI60	4840	-
UARUAR100/U100/ PD/500/15-30/Twarda	2xUAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	70,0	EI60	4660	●
UARUAR100/U100/ PD/500/15-30/Hydro	2xUAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	63,0	EI60	4840	●

[1] Fire classification no. LBO-458-K/22.
[2] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
[3] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		UAR100/U100/ PD/500/15-30/ Ogień+	UAR100/U100/ PD/500/15-30/ Twarda	UAR100/U100/ PD/500/15-30/Hydro	UARUAR100/U100/ PD/500/15-30/ Ogień+	UARUAR100/U100/ PD/500/15-30/ Twarda	UARUAR100/U100/ PD/500/15-30/Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	3,5	-	-	3,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	3,5	-	-	3,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	3,5	-	-	3,5
Nida UAR100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	11,3	11,3	11,3
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5]	pcs.	7,7	7,7	7,7	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6]	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x45 mm sheet metal screws [6]	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [6]	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws [6]	pcs.	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [6]	pcs.	-	-	18,0	-	-	18,0
Nida Hydro CS 3.5x41 mm sheet metal screws [6]	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	-	-	0,6	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [7]	kg	-	0,7	0,7	-	0,7	0,7
Mineral wool [8]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6] Utilisation of screws for 2 mm metal sheet is advised.
[7] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[8] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

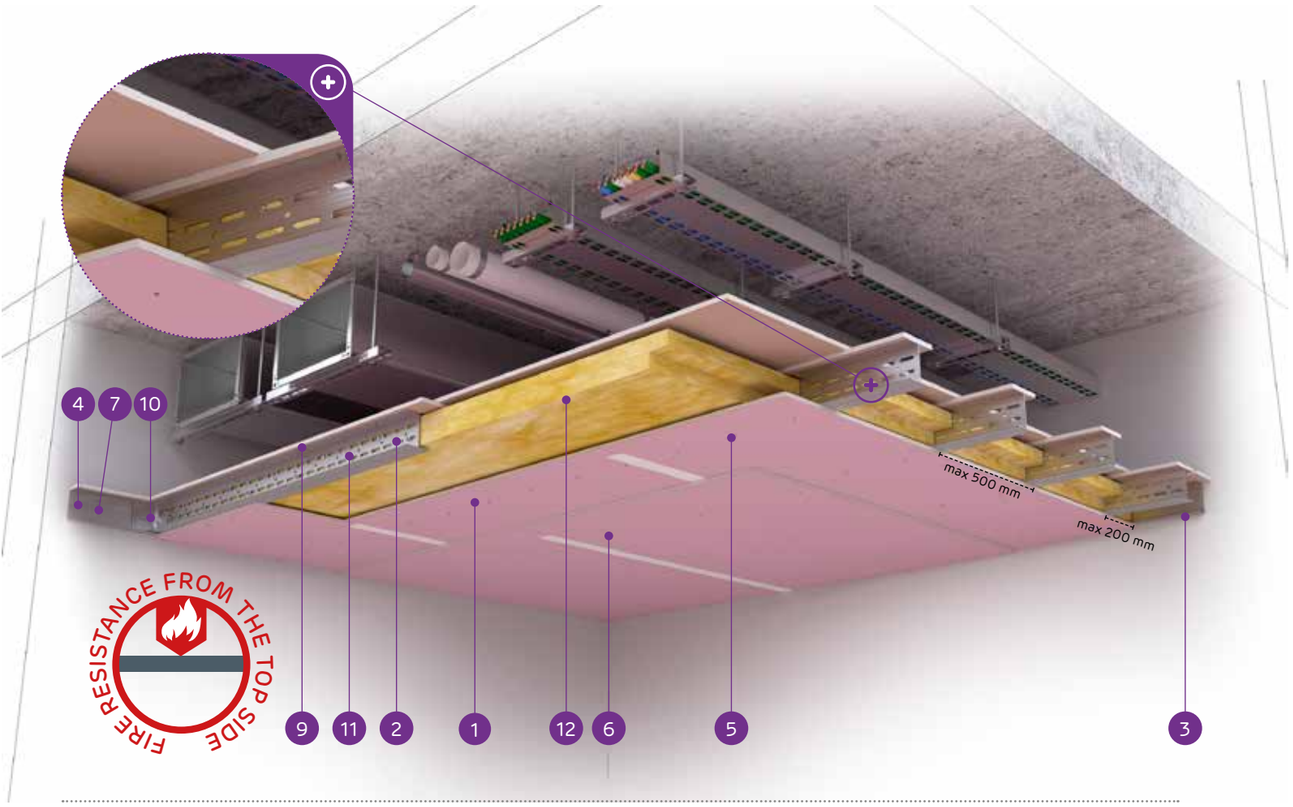
nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI120	4840 mm	170 mm	58,0-70,0 kg	EN13964:2014-05

Declaration of Performance:
DoP/Ceiling System/0075/05.05.2020
DoP/Ceiling System/0076/05.05.2020

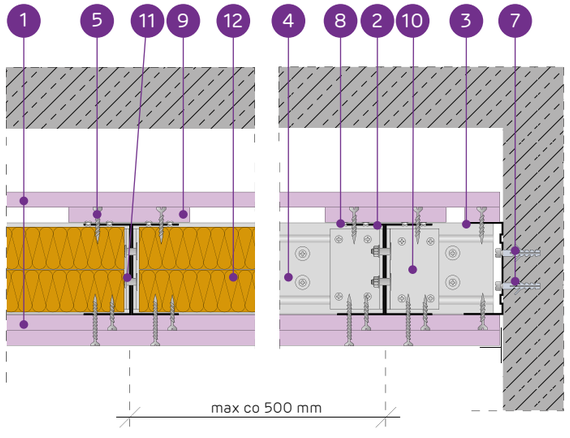
SYSTEMS:

UAR100/U100/PD/500/15-30; UARUAR100/U100/PD/500/15-30



MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Nida angle profile for UA profile
11. FLAT HEAD M8 bolt with serrated nut
12. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encase-ment thickness	Weight of 1m² of encase-ment	Fire resistance class (a → b) [1)2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profi-les UAR100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
UAR100/U100/ PD/500/15-30/Ogień+ [4)]	UAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	58,0	EI120	3580	-
UAR100/U100/ PD/500/15-30/Twarda	UAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	64,5	EI120	3440	●
UAR100/U100/ PD/500/15-30/Hydro	UAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	58,0	EI120	3580	●
UARUAR100/U100/ PD/500/15-30/Ogień+ [4)]	2xUAR100	U100	U100	500	Ogień Plus	1x15,0	Ogień Plus	2x15,0	2x50	30	170	63,0	EI120	4840	-
UARUAR100/U100/ PD/500/15-30/Twarda	2xUAR100	U100	U100	500	Twarda	1x15,0	Twarda	2x15,0	2x50	30	170	70,0	EI120	4660	●
UARUAR100/U100/ PD/500/15-30/Hydro	2xUAR100	U100	U100	500	Hydro	1x15,0	Hydro	2x15,0	2x50	30	170	63,0	EI120	4840	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		UAR100/U100/ PD/500/15-30/ Ogień+	UAR100/U100/ PD/500/15-30/ Twarda	UAR100/U100/ PD/500/15-30/Hydro	UARUAR100/U100/ PD/500/15-30/ Ogień+	UARUAR100/U100/ PD/500/15-30/ Twarda	UARUAR100/U100/ PD/500/15-30/Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	3,5	-	-	3,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	3,5	-	-	3,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	3,5	-	-	3,5
Nida UAR100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	11,3	11,3	11,3
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	7,7	7,7	7,7	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6)]	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x45 mm sheet metal screws [6)]	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [6)]	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws [6)]	pcs.	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [6)]	pcs.	-	-	18,0	-	-	18,0
Nida Hydro CS 3.5x41 mm sheet metal screws [6)]	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	-	-	0,6	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [7)]	kg	-	0,7	0,7	-	0,7	0,7
Mineral wool [8)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] Utilisation of screws for 2 mm metal sheet is advised.
[7)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[8)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI120	4360 mm	210 mm	92,0-111,0 kg	EN13964:2014-05

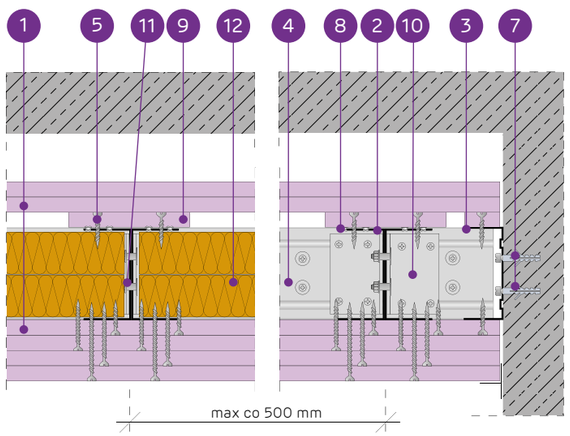
Declaration of Performance:
DoP/Ceiling System/0077/05.05.2020
DoP/Ceiling System/0078/05.05.2020

SYSTEMS:

UAR100/U100/PD/500/30-55; UARUAR100/U100/PD/500/30-55

MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Nida angle profile for UA profile
11. FLAT HEAD M8 bolt with serrated nut
12. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM BOTH THE SIDES

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encasement thickness	Weight of 1m² of encasement	Fire resistance class (a ↔ b) [1) 2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profiles UAR100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
UAR100/U100/ PD/500/30-55/Ogień+ [4)]	UAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	92,0	EI120	3100	-
UAR100/U100/ PD/500/30-55/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	106,0	EI120	3100	●
UAR100/U100/ PD/500/30-55/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	93,0	EI120	3100	●
UARUAR100/U100/ PD/500/30-55/Ogień+ [4)]	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x12,5 + 2x15,0	2x50	30	210	97,0	EI120	4360	-
UARUAR100/U100/ PD/500/30-55/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x12,5 + 2x15,0	2x50	30	210	111,0	EI120	4360	●
UARUAR100/U100/ PD/500/30-55/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x12,5 + 2x15,0	2x50	30	210	98,5	EI120	4360	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a ↔ b) – fire resistance for fire exposition from both the sides of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		UAR100/U100/ PD/500/30-55/ Ogień+	UAR100/U100/ PD/500/30-55/ Twarda	UAR100/U100/ PD/500/30-55/ Hydro	UARUAR100/U100/ PD/500/30-55/ Ogień+	UARUAR100/U100/ PD/500/30-55/ Twarda	UARUAR100/U100/ PD/500/30-55/ Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 12.5 mm plasterboard	m²	2,0	-	-	2,0	-	-
Nida Twarda 12.5 mm plasterboard	m²	-	2,0	-	-	2,0	-
Nida Hydro 12.5 mm plasterboard	m²	-	-	2,0	-	-	2,0
Nida Ogień Plus 15.0 mm plasterboard	m²	4,5	-	-	4,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	4,5	-	-	4,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	4,5	-	-	4,5
Nida UAR100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	11,3	11,3	11,3
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	7,7	7,7	7,7	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6)]	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x35 mm sheet metal screws [6)]	pcs.	-	-	-	-	-	-
Nida 3.5x45 mm sheet metal screws [6)]	pcs.	6,0	-	-	6,0	-	-
Nida 3.5x55 mm sheet metal screws [6)]	pcs.	6,0	-	-	6,0	-	-
Nida 4.2x70 mm sheet metal screws [6)]	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [6)]	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws [6)]	pcs.	-	6,0	-	-	6,0	-
FixDens 4.2 x 60 mm screws [6)]	pcs.	-	6,0	-	-	6,0	-
FixDens 4.5 x 80 mm screws [6)]	pcs.	-	18,0	-	-	18,0	-
Nida Hydro C5 3.5x25 mm sheet metal screws [6)]	pcs.	-	-	18,0	-	-	18,0
Nida Hydro C5 3.5x41 mm sheet metal screws [6)]	pcs.	-	-	6,0	-	-	6,0
Nida Hydro C5 3.5x55 mm sheet metal screws [6)]	pcs.	-	-	6,0	-	-	6,0
Nida Hydro C5 4.2x70 mm sheet metal screws [6)]	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	1,2	-	-	1,2	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [7)]	kg	-	1,3	1,3	-	1,3	1,3
Mineral wool [8)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] Utilisation of screws for 2 mm metal sheet is advised.
[7)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[8)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

Fire resistance class:	Max. span of ceiling encasement:	Min. encasement thickness:	Weight of 1m² of encasement:	Number of related document:
EI180	4360 mm	185 mm	72,0-85,0 kg	EN13964:2014-05

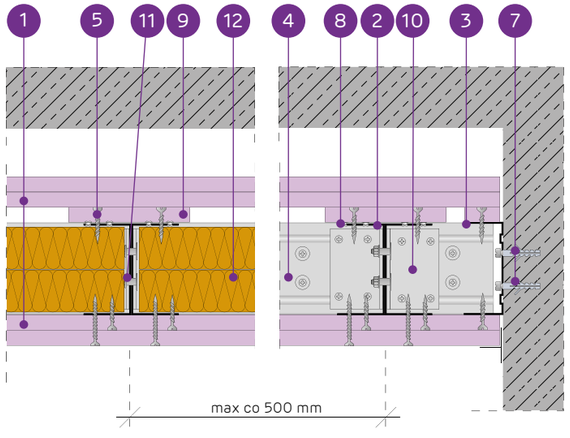
Declaration of Performance:
DoP/Ceiling System/0075/05.05.2020
DoP/Ceiling System/0076/05.05.2020

SYSTEMS:

UAR100/U100/PD/500/30-30; UARUAR100/U100/PD/500/30-30

MATERIALS:

1. Nida Ogień Plus plasterboard
2. Nida UAR 100 doubled load-bearing profile (profiles screwed together by their webs with utilisation of FLAT HEAD M8 bolts with serrated nuts)
3. Nida U 100 structural profile
4. Nida U 100 load-bearing profiles
5. Nida 3.5 x 25 mm sheet metal screws
6. Nida 3.5 x 45 mm sheet metal screws
7. Steel fixing element with steel washer
8. Rivet
9. Stiffening strip of Nida Ogień Plus 15.0 mm plasterboard
10. Nida angle profile for UA profile
11. FLAT HEAD M8 bolt with serrated nut
12. Mineral wool



THE SELF-SUPPORTING CEILING SYSTEM ON A SINGLE AND DOUBLED NIDA UAR100 STRUCTURE WITH A STIFFENING STRIP - FIRE RESISTANCE FROM THE TOP SIDE

TECHNICAL PARAMETERS

Typ systemu Nida Sufit	Frame structure				Plasterboard sheathing				Insulation material (rock wool)		Min. encase-ment thickness	Weight of 1m² of encase-ment	Fire resistance class (a → b) [1)2)]	Maximum span of ceiling encasement [2)]	Special system
	Load-bearing Nida profile type	Load-bearing peripheral Nida profile type	Structural peripheral Nida profile type	Max. spacing of the Nida load-bearing profi-les UAR100	From the top		From the bottom								
				[mm]	Nida	Thickness [mm]	Nida	Thickness [mm]	Thickness [mm]	Density [kg/m³]	[mm]	kg	[min]	[mm]	
UAR100/U100/ PD/500/30-30/Ogień+	UAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	72,0	EI180	3200	-
UAR100/U100/ PD/500/30-30/Twarda	UAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	80,0	EI180	3100	●
UAR100/U100/ PD/500/30-30/Hydro	UAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	72,0	EI180	3200	●
UARUAR100/U100/ PD/500/30-30/Ogień+ [4)]	2xUAR100	U100	U100	500	Ogień Plus	2x15,0	Ogień Plus	2x15,0	2x50	30	185	77,0	EI180	4360	-
UARUAR100/U100/ PD/500/30-30/Twarda	2xUAR100	U100	U100	500	Twarda	2x15,0	Twarda	2x15,0	2x50	30	185	85,0	EI180	4360	●
UARUAR100/U100/ PD/500/30-30/Hydro	2xUAR100	U100	U100	500	Hydro	2x15,0	Hydro	2x15,0	2x50	30	185	77,0	EI180	4360	●

[1)] Fire classification no. LBO-458-K/22.
[2)] Clarification of the symbols: (a → b) – fire resistance for fire exposition from the top of the ceiling.
[3)] Technical opinion ITB 1060/12/R33NK. The maximum span of self-supporting ceiling partitions does not account for the loads of any additional elements, e.g.: insulation materials, decorative sheathing, or any equipment of the services. Details require contact with an appropriate Siniat Technical Advisor (detailed maps of the individual regions are available at the end of this catalogue).
[4)] Application of the system in environments with the relative air humidity temporarily increased up to 85% (up to 10 hours per 24 hours), e.g. in bathrooms, kitchens, etc. is possible if the sheathing of the Nida Ogień Plus are replaced with the boards of min. type DFH2, e.g. Nida Ogień Woda Plus.

CONSUMPTION OF MATERIALS PER 1M² FOR THE CEILING ENCASEMENT CONSTRUCTED ACCORDING TO NIDA SUFIT SYSTEM

Material name	UM	Nida Sufit system name					
		UAR100/U100/ PD/500/30-30/ Ogień+	UAR100/U100/ PD/500/30-30/ Twarda	UAR100/U100/ PD/500/30-30/ Hydro	UARUAR100/U100/ PD/500/30-30/ Ogień+	UARUAR100/U100/ PD/500/30-30/ Twarda	UARUAR100/U100/ PD/500/30-30/ Hydro
		Consumption of material per 1m²					
Nida Ogień Plus 15.0 mm plasterboard	m²	4,5	-	-	4,5	-	-
Nida Twarda 15.0 mm plasterboard	m²	-	4,5	-	-	4,5	-
Nida Hydro 15.0 mm plasterboard	m²	-	-	4,5	-	-	4,5
Nida UAR100 profile	lm	2,2	2,2	2,2	4,4	4,4	4,4
Nida U100 profile	lm	0,75	0,75	0,75	0,75	0,75	0,75
Nida angle profile for UA100 profile	pcs.	1,5	1,5	1,5	3,0	3,0	3,0
FLAT HEAD M8 bolt with serrated nut	pcs.	3,0	3,0	3,0	11,3	11,3	11,3
Rivets	pcs.	2,8	2,8	2,8	5,6	5,6	5,6
Steel anchoring element (type acc. to mass of encasement) [5)]	pcs.	7,7	7,7	7,7	12,6	12,6	12,6
Nida 3.5x25 mm sheet metal screws [6)]	pcs.	18,0	-	-	18,0	-	-
Nida 3.5x45 mm sheet metal screws [6)]	pcs.	18,0	-	-	18,0	-	-
FixDens 4.2 x 25 mm screws [6)]	pcs.	-	18,0	-	-	18,0	-
FixDens 4.2 x 42 mm screws [6)]	pcs.	-	18,0	-	-	18,0	-
Nida Hydro CS 3.5x25 mm sheet metal screws [6)]	pcs.	-	-	18,0	-	-	18,0
Nida Hydro CS 3.5x41 mm sheet metal screws [6)]	pcs.	-	-	18,0	-	-	18,0
Nida reinforcement tape	lm	1,4	1,4	1,4	1,4	1,4	1,4
Nida Start gypsum putty	kg	0,6	-	-	0,6	-	-
Nida Finish gypsum putty	kg	0,1	-	-	0,1	-	-
Nida Hydromix ready-to-use joint filler [7)]	kg	-	0,7	0,7	-	0,7	0,7
Mineral wool [8)]	m²	2,0	2,0	2,0	2,0	2,0	2,0

[5)] The type and the quantity of the anchoring elements should be selected acc. to the procedure presented in the technical opinion ITB Self-supporting ceilings: ITB 1060/12/R33NK.
[6)] Utilisation of screws for 2 mm metal sheet is advised.
[7)] For the Nida Twarda plaster-particle boards with fibres the Nida Max gypsum putty should be utilised.
[8)] Rock fibre mineral wool min. thickness 2x50 mm and min. bulk density 30 kg/m³.
The standards concerning the amount of utilised material do not cover the loss of the material.

nida Sufit

TABLES FOR SELECTING APPROPRIATE LOAD-BEARING SYSTEM ARRANGEMENTS FOR THE NIDA SUFIT SYSTEM WITH RESPECT TO THE ACCEPTABLE LOADS

The system of self-supporting ceilings supported with a Nida C load-bearing structure

The Nida Sufit self-supporting (non-hanger) ceiling system	Number of sheathing layers [mm]	The total weight of the Nida Sufit self-supporting ceiling sy*tem [kg/m²]														
		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
		The maximum span of self-supporting ceilings loaded with surface loads including their dead weight [m]														
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH SINGLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA C, NIDA U ACC. TO SINIAT TECHNOLOGY																
C50/U50/500	1x12,5	2,72	2,22	1,92	1,72	1,57	1,45	1,36	1,28	1,22	1,16	1,11	1,07	1,03	0,99	0,96
C50/U50/500	2x12,5	2,47	2,01	1,74	1,56	1,42	1,32	1,23	1,16	1,10	1,05	1,01	0,97	0,93	0,90	0,87
C75/U75/500	1x12,5	2,84	2,32	2,00	1,80	1,64	1,52	1,42	1,34	1,26	1,20	1,16	1,12	1,07	1,04	1,01
C75/U75/500	2x12,5	3,13	2,56	2,21	1,98	1,81	1,67	1,57	1,48	1,40	1,33	1,28	1,23	1,18	1,14	1,11
C100/U100/500	1x12,5	3,40	2,78	2,41	2,15	1,97	1,82	1,70	1,60	1,52	1,45	1,39	1,34	1,29	1,24	1,20
C100/U100/500	2x12,5	3,42	2,80	2,42	2,17	1,98	1,83	1,71	1,61	1,53	1,46	1,40	1,34	1,29	1,25	1,21
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH SINGLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA C, NIDA U WITH REINFORCEMENT STRIPS ACC. TO SINIAT TECHNOLOGY																
C50/U50/PD/500	1x12,5	3,09	2,53	2,19	1,96	1,79	1,65	1,55	1,46	1,38	1,32	1,26	1,21	1,17	1,13	1,09
C50/U50/PD/500	2x12,5	3,19	2,61	2,26	2,03	1,85	1,71	1,60	1,51	1,42	1,36	1,30	1,25	1,21	1,17	1,13
C75/U75/PD/500	1x12,5	3,63	2,97	2,57	2,29	2,09	1,93	1,81	1,71	1,63	1,55	1,48	1,42	1,37	1,33	1,28
C75/U75/PD/500	2x12,5	3,75	3,06	2,65	2,37	2,16	2,00	1,87	1,77	1,68	1,60	1,53	1,47	1,42	1,37	1,32
C100/U100/PD/500	1x12,5	4,27	3,49	3,02	2,70	2,47	2,28	2,13	2,01	1,91	1,82	1,74	1,67	1,61	1,56	1,51
C100/U100/PD/500	2x12,5	4,41	3,60	3,12	2,79	2,55	2,36	2,20	2,08	1,97	1,88	1,80	1,73	1,67	1,61	1,56
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH DOUBLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA C, NIDA U ACC. TO SINIAT TECHNOLOGY																
CC50/U50/500	1x12,5	3,52	2,87	2,49	2,22	2,03	1,88	1,76	1,66	1,57	1,50	1,44	1,38	1,33	1,28	1,24
CC50/U50/500	2x12,5	3,98	3,25	2,82	2,52	2,30	2,13	1,99	1,88	1,78	1,70	1,63	1,56	1,50	1,45	1,41
CC75/U75/500	1x12,5	4,51	3,69	3,19	2,86	2,61	2,41	2,26	2,13	2,02	1,92	1,84	1,77	1,71	1,65	1,60
CC75/U75/500	2x12,5	4,60	3,76	3,25	2,91	2,66	2,46	2,30	2,17	2,06	1,96	1,88	1,80	1,74	1,68	1,63
CC100/U100/500	1x12,5	5,23	4,27	3,70	3,31	3,02	2,80	2,61	2,47	2,34	2,23	2,13	2,05	1,98	1,91	1,85
CC100/U100/500	2x12,5	5,26	4,29	3,72	3,33	3,04	2,81	2,63	2,48	2,35	2,24	2,15	2,06	1,99	1,92	1,86
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH DOUBLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA C, NIDA U WITH REINFORCEMENT STRIPS ACC. TO SINIAT TECHNOLOGY																
CC50/U50/PD/500	1x12,5	4,47	3,65	3,16	2,83	2,58	2,39	2,24	2,11	2,00	1,91	1,83	1,75	1,69	1,63	1,58
CC50/U50/PD/500	2x12,5	4,55	3,72	3,22	2,88	2,63	2,43	2,28	2,15	2,04	1,94	1,86	1,79	1,72	1,66	1,61
CC75/U75/PD/500	1x12,5	5,32	4,34	3,76	3,36	3,07	2,84	2,66	2,51	2,38	2,27	2,17	2,08	2,01	1,94	1,88
CC75/U75/PD/500	2x12,5	5,32	4,35	3,76	3,37	3,07	2,84	2,66	2,51	2,38	2,27	2,17	2,09	2,01	1,94	1,88
CC100/U100/PD/500	1x12,5	5,80	4,74	4,10	3,67	3,35	3,10	2,90	2,74	2,59	2,47	2,37	2,28	2,19	2,11	1,95
CC100/U100/PD/500	2x12,5	5,85	4,77	4,14	3,70	3,38	3,12	2,93	2,76	2,62	2,50	2,39	2,29	2,21	2,13	2,00

Acc. to the technical opinion ITB 1060/12/R33NK.

nida Sufit

TABLES FOR SELECTING APPROPRIATE LOAD-BEARING SYSTEM ARRANGEMENTS FOR THE NIDA SUFIT SYSTEM WITH RESPECT TO THE ACCEPTABLE LOADS

The system of self-supporting ceilings supported with a Nida UAR load-bearing structure

The Nida Sufit self-supporting (non-hanger) ceiling system	Number of sheathing layers [mm]	The total weight of the Nida Sufit self-supporting ceiling sy*tem [kg/m²]														
		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
		The maximum span of self-supporting ceilings loaded with surface loads including their dead weight [m]														
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH SINGLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA UAR, NIDA U ACC. TO SINIAT TECHNOLOGY																
UAR50/U50/500	1x12,5	4,84	3,96	3,43	3,06	2,80	2,59	2,42	2,28	2,17	2,07	1,98	1,90	1,83	1,77	1,71
UAR50/U50/500	2x12,5	4,66	3,80	3,29	2,95	2,69	2,49	2,33	2,20	2,08	1,99	1,90	1,83	1,76	1,70	1,65
UAR75/U75/500	1x12,5	6,57	5,37	4,65	4,16	3,80	3,51	3,29	3,10	2,94	2,80	2,68	2,58	2,49	2,40	2,32
UAR75/U75/500	2x12,5	6,52	5,32	4,61	4,12	3,76	3,48	3,26	3,07	2,91	2,78	2,66	2,56	2,46	2,38	2,30
UAR100/U100/500	1x12,5	6,47	5,28	4,57	4,09	3,73	3,46	3,23	3,05	2,89	2,76	2,64	2,54	2,44	2,36	2,29
UAR100/U100/500	2x12,5	7,64	6,24	5,41	4,83	4,41	4,09	3,82	3,60	3,42	3,26	3,12	3,00	2,89	2,79	2,70
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH SINGLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA UAR, NIDA U WITH REINFORCEMENT STRIPS ACC. TO SINIAT TECHNOLOGY																
UAR50/U50/PD/500	1x12,5	6,10	4,99	4,31	3,86	3,52	3,26	3,05	2,88	2,73	2,60	2,49	2,39	2,31	2,23	2,16
UAR50/U50/PD/500	2x12,5	6,42	5,25	4,54	4,06	3,71	3,43	3,21	3,03	2,87	2,74	2,62	2,52	2,43	2,35	2,27
UAR75/U75/PD/500	1x12,5	6,72	5,49	4,75	4,25	3,88	3,59	3,36	3,17	3,00	2,87	2,74	2,64	2,54	2,45	2,38
UAR75/U75/PD/500	2x12,5	7,07	5,77	5,00	4,47	4,08	3,78	3,53	3,33	3,16	3,01	2,89	2,77	2,67	2,58	2,50
UAR100/U100/PD/500	1x12,5	8,35	6,82	5,90	5,28	4,82	4,46	4,18	3,94	3,73	3,56	3,41	3,28	3,16	3,05	2,95
UAR100/U100/PD/500	2x12,5	8,77	7,16	6,20	5,54	5,06	4,68	4,39	4,14	3,92	3,74	3,58	3,44	3,32	3,20	3,10
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH DOUBLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA UAR, NIDA U ACC. TO SINIAT TECHNOLOGY																
UARUAR50/U50/500	1x12,5	7,41	6,05	5,24	4,68	4,28	3,96	3,70	3,49	3,31	3,16	3,02	2,90	2,80	2,70	2,62
UARUAR50/U50/500	2x12,5	7,51	6,13	5,31	4,75	4,34	4,02	3,76	3,54	3,36	3,20	3,07	2,95	2,84	2,74	2,66
UARUAR75/U75/500	1x12,5	9,19	7,50	6,50	5,81	5,31	4,91	4,60	4,33	4,11	3,92	3,75	3,60	3,47	3,36	3,25
UARUAR75/U75/500	2x12,5	9,34	7,63	6,61	5,91	5,39	4,99	4,67	4,40	4,18	3,98	3,81	3,66	3,53	3,41	3,30
UARUAR100/U100/500	1x12,5	10,00	8,93	7,73	6,92	6,31	5,85	5,47	5,16	4,89	4,66	4,46	4,29	4,13	3,99	3,87
UARUAR100/U100/500	2x12,5	10,00	8,98	7,77	6,95	6,35	5,88	5,50	5,18	4,92	4,69	4,49	4,31	4,16	4,01	3,89
NIDA SUFIT SELF-SUPPORTING CEILINGS WITH DOUBLE LOAD-BEARING STRUCTURES CONSTRUCTED OF NIDA UAR, NIDA U WITH REINFORCEMENT STRIPS ACC. TO SINIAT TECHNOLOGY																
UARUAR50/U50/PD/500	1x12,5	9,66	7,89	6,83	6,11	5,58	5,16	4,83	4,55	4,32	4,11	3,94	3,79	3,65	3,52	3,41
UARUAR50/U50/PD/500	2x12,5	10,00	8,30	7,19	6,43	5,87	5,43	5,08	4,79	4,55	4,33	4,15	3,99	3,84	3,71	3,59
UARUAR75/U75/PD/500	1x12,5	9,96	8,13	7,04	6,30	5,75	5,33	4,98	4,70	4,46	4,25	4,07	3,91	3,77	3,64	3,52
UARUAR75/U75/PD/500	2x12,5	10,00	8,94	7,74	6,93	6,33	5,86	5,48	5,17	4,91	4,68	4,48	4,30	4,15	4,00	3,87
UARUAR100/U100/PD/500	1x12,5	10,00	8,46	7,32	6,55	5,98	5,54	5,18	4,88	4,64	4,42	4,23	4,07	3,91	3,78	3,66
UARUAR100/U100/PD/500	2x12,5	10,00	10,00	8,72	7,80	7,12	6,59	6,17	5,81	5,52	5,26	5,03	4,84	4,66	4,50	4,36

Acc. to the technical opinion ITB 1060/12/R33NK.