

DESCRIPTION ET APPLICATIONS



The corrugated sheet is our ideal solution for cheap roofs that do not require high levels of thermal insulation. If you are looking for sheet metal enclosures, we recommend our wide range of profiled sheets with three types of models: 32, 42 and 52 mm corrugated sheet, the first one being the most economical and common. At PANEL SANDWICH GROUP we manufacture the corrugated sheet with galvanized and pre-lacquered steel in variable thicknesses from 0.5 to 0.8 mm.

TECHNICAL DATA OF THE RIBBED METAL PANEL

Outer Side	Inner Side	Thickness	Useful width
Pre-lacquered steel	Pre-lacquered steel	0,5 / 0,6 / 0,8	1000 mm
Most common colours			
			
Red Tile	White Pyrenees	Green Navarra	Silver Metallic
			
			Sand
			
			Blue Lake

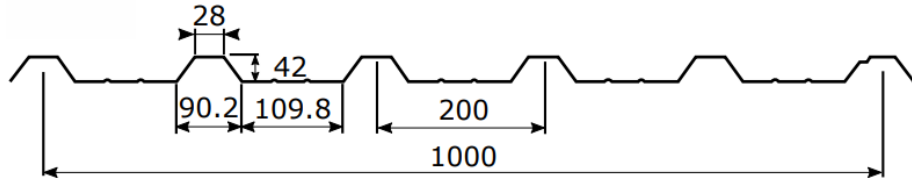
LOAD TABLE OF RIBBED METAL PANEL

SIDE A								1 span	SIDE B							
2,75	2,50	2,25	2	1,75	1,50	1,25	1		1	1,25	1,50	1,75	2	2,25	2,50	2,75
56	74	103	148	200	273	396	621	0,5	555	353	244	178	135	103	74	54
65	88	125	178	253	346	501	786	0,6	682	434	300	219	166	123	88	65
87	118	165	238	336	460	666	1044	0,8	944	602	416	304	231	165	118	87

SIDE A								2 span	SIDE B							
2,75	2,50	2,25	2	1,75	1,50	1,25	1		1	1,25	1,50	1,75	2	2,25	2,50	2,75
78	96	103	148	200	273	396	621	0,5	555	353	244	178	135	106	85	70
65	88	125	178	253	346	501	786	0,6	682	434	300	219	166	130	105	86
87	118	165	238	336	460	666	1044	0,8	944	602	416	304	321	181	145	119

SIDE A								3 span	SIDE B							
2,75	2,50	2,25	2	1,75	1,50	1,25	1		1	1,25	1,50	1,75	2	2,25	2,50	2,75
99	121	150	191	251	343	496	777	0,5	694	443	306	224	170	134	107	88
125	453	190	242	318	434	627	983	0,6	853	544	376	275	209	164	132	108
167	203	253	322	422	577	834	1307	0,8	1182	754	521	381	290	228	183	150

CROSS SECTION OF THE RIBBED METAL PANEL



Profiled sheets for roofing allow to reduce installation and labor costs to a minimum. Attention must be paid to distances between the axes of the structure and the support points to ensure correct assembly. The union between different plates is a very simple task since we can overlap one with the other by screwing directly with the self-drilling screws that we provide in each order. If this process is done correctly, the corrugated sheets in your project will have a long useful life without the need for costly treatments or maintenance. And, of course, you will have the best warranties of up to 3 years.

PHOTOS



See our range of sandwich panels and accessories on our website <https://sandwich-panel.net>