

## 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 Pyrenee	Green Navarra	Silver Metallic	Sand	Blue Lake

## LOAD TABLE OF RIBBED METAL PANEL

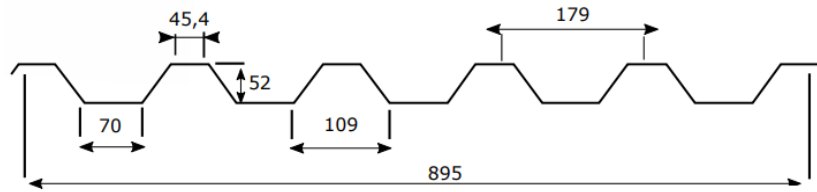
SIDE A								1 span	SIDE B							
2,75	2,50	2,25	2	1,75	1,50	1,25	1		1	1,25	1,50	1,75	2	2,25	2,50	2,75
22	34	53	88	157	288	516	1167	0,6	1111	491	274	157	88	53	34	22
29	45	71	118	210	417	770	1741	0,8	1669	738	412	210	118	71	45	29

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	119	152	200	273	396	621	0,6	555	353	244	178	135	106	85	70
63	93	143	232	343	539	964	2179	0,8	682	434	300	219	166	130	105	86

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
47	70	107	157	229	361	646	1460	0,6	1390	615	343	163	95	60	40	28
63	93	143	232	343	539	964	2179	0,8	2088	924	5117	328	126	79	53	37

## CROSS SECTION OF THE RIBBED METAL PANEL

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Profiled sheets for roofing allow to reduce installation and labor costs to a minimum. Attention must be paid : 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

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