



Bigwall

PUR and rockwool insulated wall

TRADITIONAL WALL



Self-supporting metal panel, insulated with polyurethane for industrial and commercial building walls and for compartmentalisation in general. The surfacing is in flat or embossed micro-ribbed plate.

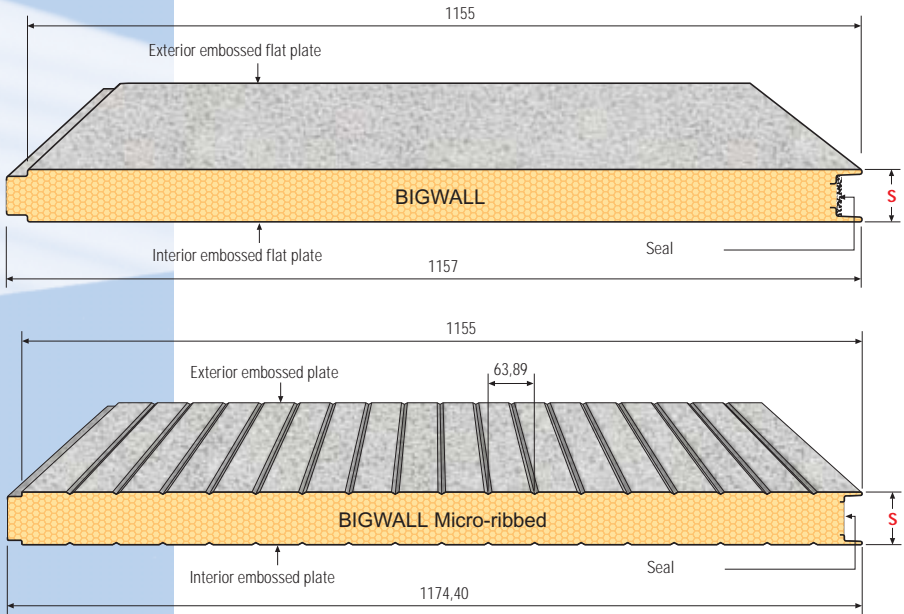


Table of safe spans

Minimum values guaranteed with 0.45 mm steel exterior and 0.45 mm steel interior. The evenly distributed overloads p (daN/m²), in relation to the spans l in metres, are obtained from load testing performed at our own laboratories, at the same time guarantee a rise of $f_{\leq} 1/200$ and a safety coefficient in accordance with UEAtc standards for sandwich panels, established and applied by leading European Certification Authorities. With exterior and/or interior supports lower than those indicated above, the guaranteed permitted span loads as indicated in the table are maintained, but not the rise limit guarantee and safety coefficient.

steel - steel

S mm	K		Panel weight kg/m ² 0,6 + 0,6											
	Kcal m ² h °C	Watt m ² °C												
				p = (daN/m ²)					p = (daN/m ²)					
				60	80	100	120	150	60	80	100	120	150	
30	0,56	0,65	8,36	l =	2,70	2,55	2,40	2,15	1,95	2,35	2,20	2,00	1,90	1,75
40	0,43	0,50	8,74	l =	3,50	3,30	3,10	2,90	2,60	3,20	3,00	2,80	2,60	2,30
50	0,35	0,41	9,12	l =	4,00	3,75	3,50	3,20	2,85	3,55	3,30	3,05	2,85	2,50
60	0,29	0,34	9,50	l =	4,50	4,20	3,85	3,55	3,10	3,90	3,65	3,40	3,10	2,70

