PIR Panel 1000

STAMEN

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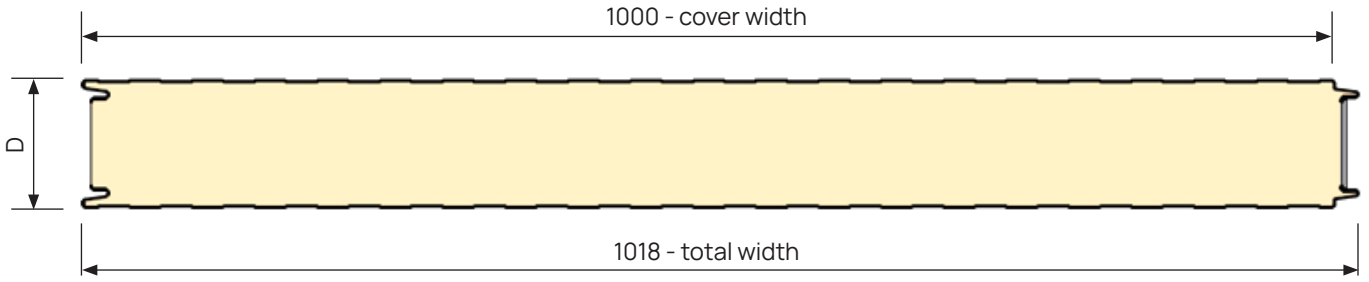
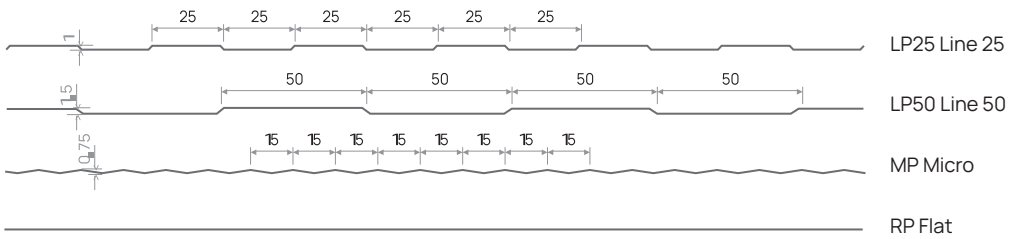
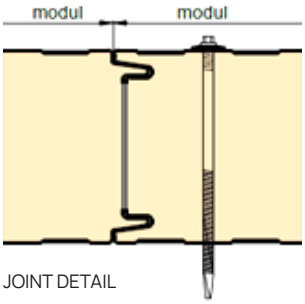
Wall sandwich panel 1000 - PIR core - visible joint V2







JOINT DETAIL

Product		PIR Panel 1000						
Modul [mm]		1000						
Facing material	**Outside**	Hot-dip Aluzinc coated steel Polyester 25 µm [1] with a protective foil [2]						
	Inside	Hot-dip Aluzinc coated steel Polyester 25 µm [1]						
Core material		Polyurethane (PUR)						
Thickness D [mm]		40	50	60	80	100	120	150
Weight [kg/m²] for sheets 0,50/0,50 mm		9,70	10,08	10,46	11,22	12,08	12,74	13,86
Sealing tape		No			Yes			
Panel length	**Min [3]**	3,50		3,00		2,50		2,00
	Max	13,50			16,00			
Number of panels in bundle [pcs]		20	16	13	10	8	6	5
Heat transfer coefficient U [W/m²K] for λ = 0,021 [W/mK]		0,551	0,434	0,354	0,262	0,209	0,174	0,139
Reaction to fire [EN 13501-1]		-	B-s1, d0					
Fire resistance [EN 13501-2]		–			EI 20	EI 30		

1 At the customer's request (for additional fee), it is possible to choose another type of sheets.

2 The protective foil is standard on the outer sheet. At the customer's request, the protective film can be applied to the inside of the panel for an additional fee.

3 At the customer's request (for an additional fee) it is possible to deliver shorter panels.

The physical and chemical properties of the product represent average values obtained during generally accepted test methods subjected to normal product tolerances. The product complies with BAS EN 14509:2013.