

Wall PIR-S (visible joint)

Performance Line PR



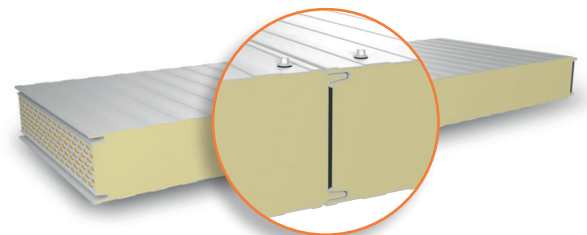
PANEELE
PARTNER

Specification:

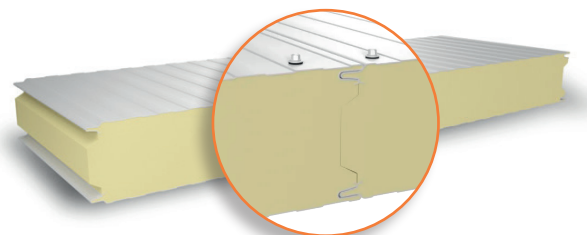
Thickness (in mm)	40	50	60	80	100	120	140	160	180	200	220
Standard width (in mm)	1150 (1100/1000 possible)										
Insulation core	Hard foam PIR										
Weight at 0.5/0.4 mm standard (in kg/m ²)	9.2	9.6	10.0	10.8	11.6	12.4	13.4	14.0	14.8	15.6	16.4
Density (in kg/m ³)	~ 37					~ 40					
Heat transfer coefficient (in W/m ² K) [EN 14509]	0.59	0.45	0.38	0.28	0.23	0.18	0.15	0.13	0.12	0.10	0.09
Fire behaviour [EN 14509]	B- s2,d0					B- s1,d0					
Sound reduction index (dB)	~27 (-2;-4)					~ 25 (-3;-5)					
Producer labelling	PWS-PIR-ST					PWS-PIR-CH					

Profiling:

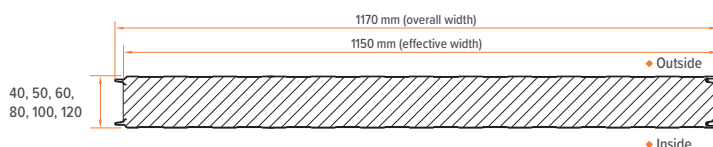
	Designation	O	I
	lined	✓	✓
	plain	✓	✓
	notched	✓	X
	micro 16	✓	X



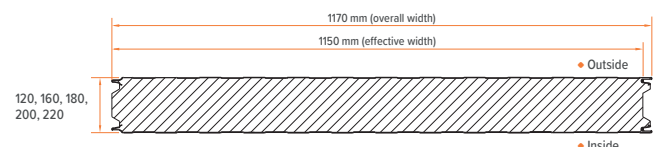
up to 120 mm core thickness



120 mm or more core thickness



up to 120 mm core thickness



120 mm or more core thickness



Construction approval:
Z-10.49-861



Environmental
Product Declaration

July 2025