

Structural Insulated Panel, used as partition wall of PANHOUSE system. It has an external cladding in Magnesium Oxide, an excellent inorganic fireproof and waterproof material, and a core made of EPS or Mineral Wool, the panel is pre-set internally for technical equipment (electricity, water and gas); it can be painted or coated. It can be painted like traditional masonry. It's possible to install ceramic tiles and wall cabinets.

Certifications



CE marking
in accordance with EN 14509



Fire resistance
30 minutes REI
as per EN 1361-1

Use and specifications



Housing

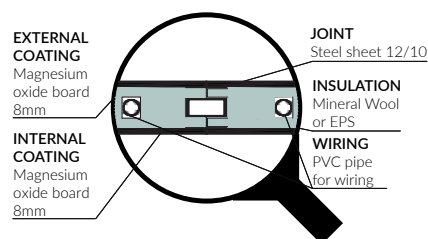
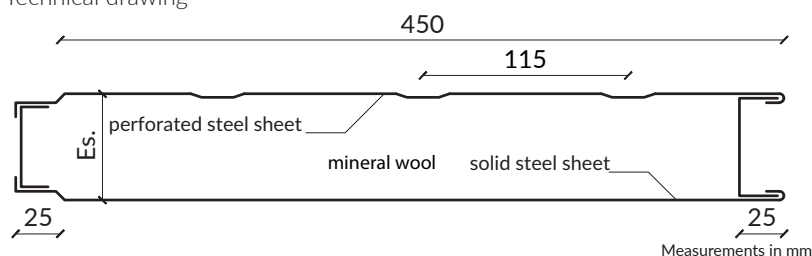


Thermal Insulation



Quick Assembly

Technical drawing



Reference measurements*:

Width.	Length.	Thickness.
42 " mm	96"-138"	3"-5"

* Size can be customized to prevent cuts and adjustments.

INSUL.	THK (in)	U (W/m²K)	WT (pd/sft)
EPS	3	0.67	5.2
EPS	4	0.46	5.4
EPS	5	0.35	5.6
WR	3	0.61	5.8
WR	4	0.42	6.3
WR	5	0.32	6.8