

SOPRA XPS 500 SL FN INSULATION BOARD



Description

SOPRA XPS 500 SL FN is a thermal insulation board made of extruded polystyrene (XPS) rigid foam. SOPRA XPS 500 SL FN is mainly used for the thermal insulation of floors, underground walls, pitched roofs and flat roofs.

Advantages

- High compressive strength and dimensional stability
- Moisture- and rot-resistant
- Climate-friendly CO₂ technology
- 100% recyclable
- High thermal resistance
- Versatile
- Complete system: perfect compatibility with SOPREMA waterproofing membranes

Characteristics

Characteristic	Value	Characteristic	Value
Raw material	XPS	EU fireclass	F
Width (mm)	600	Edge finish	Rebate
Length (mm)	1250	Finish	Smooth



SOPRA XPS 500 SL FN INSULATION BOARD

Variants

Article code	Commercial Code	Thickness (mm)	R value (m ² K/W)	Lambda value (W/mK)	Compressive strength (insulation) (kPa)
34243	SXPSSLFN040500	40	1,25	0.032	500
28865	SXPSSLFN050500	50	1,55	0.032	500
34241	SXPSSLFS060	60	1,85	0.032	500
28866	SXPSSLFS080	80	2,40	0.033	500
28864	SXPSSLFS100	100	2,90	0.034	500
28887	SXPSSLFS120	120	3,40	0.035	500
34242	SXPSSLFS140	140	4,10	0.034	500
28889	SXPSSLFS160	160	4,70	0.034	500

