

Polystyrene Insulation Boards PS 30 SE

Insulating material made from expanded polystyrene in thermal conductivity group 035

Areas of application	<p>Insulation boards PS 30 SE for the base area as well as up to 3 m or 6 m underground (depending on the manufactures) in the alsecco external wall systems.</p> <p>Not usable in the zone of capillary water, groundwater and pressing water.</p>	
Product properties	<ul style="list-style-type: none"> ■ Flame-retardant to DIN 4102 ■ Quality controlled in accordance with DIN 18164 ■ Dimensionally stable ■ Water-impermeable 	
Technical data	Building materials class	B1 to DIN 4102
	Apparent density	approx. 30 kg/m ³
	Thermal conductivity	λ_R : 0,035 W/(mK) to DIN 4108
	Water vapour diffusion esistance coefficient	μ : approx. 98
Application instructions	Substrate pre-treatment	<ul style="list-style-type: none"> - All substrates must be sound, even (DIN 18202 or 18203, as applicable), clean and free from adhesion-reducing residue. - Pre-treat substrates in accordance with the application guidelines for the adhesives.
	Application	<ul style="list-style-type: none"> - Use the spot-and-bead method to produce a bond using Armatop MP. - If the substrate is very uneven, the adhesive may be applied using a notched trowel. - Push the insulation boards so that they abut. - Keep the horizontal and vertical joints between the boards free from adhesive. - Install in a pattern with an offset of at least 20 cm, including in the corners of buildings. - Where insulation boards have open joints < 1 cm, close these with PU Foam Filler. Close larger joints with strips of insulation material.

Packaging	Article number Packaging unit	Art. no.	Format 1000 x 500 x th [mm]	Number of boards per pack
		16883	d = 50	10
16884	60	8		
16885	70	7		
16886	80	6		
16888	100	5		
16889	120	4		
16891	140	3		

Other information	Transport	Not a hazardous product
	Storage	Dry, protected against moisture and sunlight.
	Information on safety	We will be pleased to provide the EC safety data sheet on request.