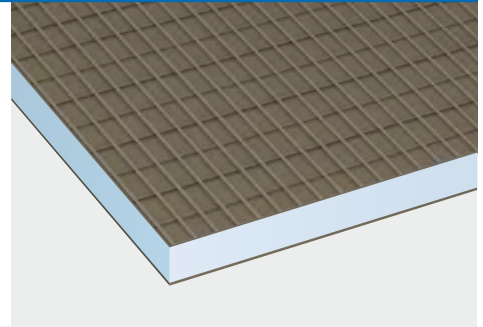


VIDI®board-PRO

MATERIAL / APPLICATION

Extruded polystyrene rigid foam (XPS) construction panel with a high-quality fiberglass-reinforced polymer-cement coating. The VIDI®board is waterproof, thermally insulating, lightweight, pressure stable and can be applied to almost any substrate.



TECHNICAL CHARACTERISTICS VIDI®board-PRO

Characteristic	Standard / Norm	Value
Volumetric Fire Behavior	DIN EN 13501-1	E
Adhesion strength		0,3 N/mm ²
Maximum tile weight (with correct fixation)		62 kg/m ²

Product	Size	R _p -value [(m ² K)/W]	U-value [W/(m ² K)]
INTERIOR CONSTRUCTION PANELS		<i>(Determination of R-value by means of the λ-value)</i>	
PRO-EL BABY 4	1300 x 600 x 4 mm	0,118	8,50
PRO-EL BABY 6	1300 x 600 x 6 mm	0,176	5,67
PRO-EL BABY 10	1300 x 600 x 10 mm	0,294	3,40
PRO-EL 10	2600 x 600 x 10 mm	0,294	3,40
PRO-EL 12	2600 x 600 x 12,5 mm	0,353	2,83
PRO-EL 20	2600 x 600 x 20 mm	0,588	1,70
PRO-EL 30	2600 x 600 x 30 mm	0,882	1,13
PRO-EL 40	2600 x 600 x 40 mm	1,176	0,85
PRO-EL 50	2600 x 600 x 50 mm	1,471	0,68
PRO-XL 12	2650 x 1200 x 12,5 mm	0,353	2,83
PRO-XL 20	2650 x 1200 x 20 mm	0,588	1,70
TOILET PANELS			
PRO-T20XS	1200 x 900 x 20 mm	0,588	1,70
PRO-T20	1300 x 1200 x 20 mm	0,588	1,70
PRO-T20XL	1500 x 1200 x 20 mm	0,588	1,70

TECHNICAL CHARACTERISTICS OF XPS POLYSTYRENE RIGID FOAM VIDI®board-PRO

Characteristic	Standard / Norm	Value
Volume mass (density)	DIN EN 1602	> 30 kg/m ³
Thermal conductivity after 5 years (λ)	DIN EN 13164	0,034 W/mK
Pressure resistance/pressure strength at 10% deformation	DIN EN 826	0,30 N/mm ² (300 kPa)
Water absorption during prolonged immersion	DIN EN 12087	< 1,0 Vol%
Capillarity		0
Fire behavior	DIN EN 13501-1	E