

CONFORTPAN 208.116

Semi-rigid slab of volcanic stone wool faced on one side with a polyethylene kraft paper.



Application

Thermal and acoustic insulation in internal vertical distributive and separated partitions.

Insulation in horizontal partitions on false ceiling. Insulation of chambers and cladding walls.

Acoustic absorbent on the non-coated side.

Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	30		EN 1602
Thermal conductivity W/(m*K)	0,036		EN 12667
Dimensions (mm)	1350 x 600		
Fire reaction /Euroclass	NPD		
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal Resistance (m ² K/W)	
	40	1,10	
	50	1,35	
	60	1,65	
Thickness tolerance (mm)	T3		EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)		EN 1604
Air flow resistivity	AFr5	(> 5 KPa · s/m ²)	EN 29053
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)	EN 1609

Advantages

- The most economical insulation option.
- Fast and easy to install.
- Has a vapour barrier
- Well-known improvement of the sound and thermal insulation.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert.
- Environmental Product Declaration
- Free of CFC and HCFC, respectful with the environment.
- Certificate of emission of construction materials M1



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