

# 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 <sup>3</sup> )	30		EN 1602
Thermal conductivity W/(m*K)	0,036		EN 12667
Dimensions (mm)	1350 x 600		
Fire reaction /Euroclass	NPD		
Thermal resistance (m <sup>2</sup> K/W)	Thickness (mm)	Thermal Resistance (m <sup>2</sup> 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 <sup>2</sup> )	EN 29053
Short term water absorption (kg/m <sup>2</sup> )	WS	(< 1,0 kg/m <sup>2</sup> )	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.
- Low emissions certificate



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