

Confortpan 208 Roxul

Un-faced semi-rigid slab of volcanic stone wool.

Application

Thermal and acoustic insulation in internal vertical distributive and separated partitions. Insulation in horizontal partitions on false ceiling. Can be used as an acoustic absorbent.



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 / 1350 x 400				
Fire reaction /Euroclass	A1				EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	
	40	1,10	80	2,20	
	50	1,35	100	2,75	
	60	1,65	120	3,30	
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	
Water vapour transmission	MU1	(μ = 1)		EN 12086	
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.
- Maximum security in case of fire.
- 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

