

Panel 213

Uncoated semi-rigid board of volcanic stone wool.

Application

Sound insulation to be installed in buildings.



Technical Properties

Property	Description				Standard
Nominal density (kg/m ³)	40				EN 1602
Thermal conductivity W/(m*K)	0,036				EN 12667
Dimensions (mm)	1350 x 600				
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			
Thickness tolerance (mm)	T3				EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)				EN 1604
Air flow resistivity	AF10	(> 10 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

- 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



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