

Panel 755

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

Application

Used for acoustic insulation in general building applications.



Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	145		EN 1602
Thermal conductivity W/(m*K)	0,039		EN 12667
Dimensions (mm)	1200 x 600		
Fire reaction /Euroclass	A1		EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	
	30	0.75	
	50	1.25	
Thickness tolerance (mm)	T3		EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)		EN 1604
Water vapour transmission	MU1	(μ = 1)	EN 12086
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)	EN 1609
Long term water absorption by partial immersion (kg/m ²)	WL(P)	(< 3,0 kg/m ²)	EN 12086

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.

