

CROSSROCK 209

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 at the same time.

Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	30		EN 1602
Thermal conductivity W/(m*K)	0,036		EN 12667
Dimensions (mm)	1250 x 600		
Fire reaction /Euroclass	A1		EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal Resistance (m ² K/W)	
	40	1,10	
	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
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.
- Certificate of emission of construction materials M1



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