

Rockplus Kraft

Semi-rigid slab of volcanic stone wool faced on one side with kraft paper.



Application

Thermal and acoustic insulation in vertical closures with vapour barrier.

Technical Properties

Property	Description				Standard
Nominal density (kg/m ³)	50				EN 1602
Thermal conductivity W/(m*K)	0,034				EN 12667
Dimensions (mm)	1350 x 600				
Fire reaction /Euroclass	NPD				
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	
	40	1.15	100	2.90	
	50	1.45	125	3.75	
	60	1.75	140	4.10	
Thickness tolerance (mm)	T3				EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)				EN 1604
Air flow resistivity	AF15	> 15 KPa · s/m ²		EN 29053	
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.
- Low emissions certificate



Apr-22

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