

Rockband

Un-faced semi-rigid stone wool slab.

Application

Basic thermal and acoustic performance in external vertical metal walls of industrial buildings, for both right and symmetric overlap metal trays.



Technical Properties

Property	Description				Standard
Nominal density (kg/m³)	40				EN 1602
Thermal conductivity W/(m·K)	0,035				EN 12667
Dimensions (mm)	1350 x 600				
Fire reaction /Euroclass	A1				EN 13501.1
Thermal resistance (m²K/W)	Thickness (mm)	Thermal resistance (m²K/W)	Thickness (mm)	Thermal resistance (m²K/W)	
	50	1.40	80	2.25	
	60	1.70	100	2.85	
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/m²)			EN 29053
Water vapour transmission	MU1	(μ = 1)			EN 12086
Short term water absorption (kg/m²)	WS	(< 1,0 kg/m²)			EN 1609

Advantages

- Thermal and acoustic performance improvement in metal façade.
- Perfect fitting and finishing of the installed product.
- Aesthetic finishing coating of the façade.
- Fast and easy to install.
- Maximum security in case of fire.
- 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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