

Rockmur Alu

Semi-rigid slab of volcanic stone wool faced on one side with an aluminum sheet that performs functions of steam barrier.



Application

Thermal and acoustic insulation of roofs and facades on the inside

Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	30		EN 1602
Thermal conductivity W/(m*K)	0,037		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)	
	50	1,35	
	65	1,75	
	75	2,00	
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
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)	EN 1609

Advantages

- Has a vapour barrier
- 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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