

Roulrock Alu

Stone wool felt faced by one side with a complex of reinforced aluminium that makes a vapour barrier. Cannot be installed vertically.



Application

Insulation of roofing and non-habitable lofts. Horizontal installation, between partitions. Insulation on false ceilings.

Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	23		EN 1602
Thermal conductivity W/(m*K)	0,040		EN 12667
Dimensions (mm)	6000 x 1200 / 5000 x 1200		
Fire reaction /Euroclass	A1		EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal Resistance (m ² K/W)	
	80	2,00	
	100	2,50	
Thickness tolerance (mm)	T1		EN 823
Dimensional stability at a specified temperature and humidity	DS (70,90)		EN 1604
Resistance to air flow	AFr5	(> 5 KPa · s/m ²)	EN 29053
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)	EN 1609

Advantages

- The most cost-effective option of insulation.
- Easy and fast installation.
- 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.



Apr-22

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