

# Ventirock Eco

Un-faced semi-rigid slab of volcanic stone wool

## Application

Thermal and acoustic insulation for ventilated façades.



## Technical Data

Property	Description				Standard
Nominal density (kg/m <sup>3</sup> )	45				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 (m <sup>2</sup> K/W)	Thickness (mm)	Thermal resistance (m <sup>2</sup> K/W)	Thickness (mm)	Thermal resistance (m <sup>2</sup> K/W)	
	50	1,40	80	2,25	
	60	1,70			
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/m <sup>2</sup>			EN 29053
Water vapour transmission	MU1	( μ = 1 )			EN 12086
Short term water absorption (kg/m <sup>2</sup> )	WS	< 1,0 kg/m <sup>2</sup>			EN 1609

## Advantages

- Great acoustic and thermal insulation.
- Maximum safety in case of fire.
- Mechanical and dimensional stability.
- Weather resistance.
- Ease and speed of installation.
- Environmental Product Declaration.
- Eurofins Gold low emissions certificate.



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