

Ventirock Duo

Un-faced semi-rigid slab of double density volcanic stone wool.

Application

Thermal and acoustic insulation for ventilated façades.



Technical Properties

Property	Description				Standard
Nominal density (kg/m³)	100-40				EN 1602
Thermal conductivity W/(m*K)	0,034				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	1.45	120	3.50	
	60	1.75	140	4.10	
	80	2.35	160	4.70	
	100	2.90			
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/m²)			EN 29053
Water vapour transmission	MU1	(μ = 1)			EN 12086
Short term water absorption (kg/m²)	WS	(< 1,0 kg/m²)			EN 1609
Long term water absorption by partial immersion (kg/m²)	WL(P)	(< 3,0 kg/m²)			EN 12086

Advantages

- High weather resistance.
- Excellent thermal and acoustic insulation.
- Excellent reaction to fire.
- High dimensional stability.
- [25-year warranty](#) on dual-density products.



Jan-25

ROCKWOOL Peninsular S.A.U.

Ctra. Zaragoza, Km. 53,5 N121.
31380 Caparroso, Navarra, Spain

T (+34)902 430 430

www.rockwool.es