

LABELROCK

Wall cladding compound consisting of a double density stone wool slab glued to a laminated plasterboard.



Application

Thermal and sound insulation for vertical separating or distributing walls.

Technical Properties

Property	Description				Standard
Nominal density (kg/m ³)	60 -110 (Board of volcanic stone wool)				EN 1602
Thermal conductivity W/(m*K)	0,034 (80 mm) 0,035 (de 40 a 75 mm) 0,035 (de 85 a 120 mm)				EN 12667
Dimensions (mm)	2500 x 1200 / 2600 x 1200				
Fire reaction /Euroclass	A1 (Board of volcanic stone wool) A2-s1, d0 (Labelrock Board)				EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	
	10+40	1.20	10+100	2.95	
	10+60	1.75	10+120	3.50	
	10+80	2.40			
Thickness tolerance (mm)	T5				EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)				EN 1604
Water vapour transmission	MU1		($\mu = 1$)		EN 12086
Short term water absorption (kg/m ²)	WS		(< 1,0 kg/m ²)		EN 1609

Advantages

- Fast and easy to install. Composite board with a minimum installed thickness of 50 mm.
- 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.



ROCKWOOL Peninsular S.A.U.
 Ctra. Zaragoza, Km. 53,5 N121.
 31380 Caparroso, Navarra, Spain
 T (+34)902 430 430
www.rockwool.es