

# Fixrock Eco

Un-faced semi-rigid slab of stone wool.

## Application

Thermal and acoustic insulation of brickwork façades with ceramic cladding or laminated plaster board installed with the use of the adhesive mortar Fixrock.



## Technical Properties

Property	Description				Standard
Nominal density (kg/m <sup>3</sup> )	28				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 <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)	
	40	1,05	80	2,15	
	50	1,35	100	2,70	
	60	1,60	120	3,20	
Thickness tolerance (mm)	T2				EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)				EN 1604
Air flow resistivity	AFr5	> 5 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

- System endorsed by the document of technical approval **DIT 474R-21**
- The most economic insulation option.
- Fast and easy to install.
- Maximum security in case of fire.
- Notable improvement of the acoustic and thermal insulation.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert.
- Environmental Product Declaration
- Free of CFC and HCFC, respectful with the environment.
- Low emissions certificate



Apr-22

**ROCKWOOL Peninsular S.A.U.**  
 Ctra. Zaragoza, Km. 53,5 N121.  
 31380 Caparrosa, Navarra, Spain  
 T (+34)902 430 430  
[www.rockwool.es](http://www.rockwool.es)