

# Fixrock Plus

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

## 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> )	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 (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	1,45	100	2,90	
	60	1,75	120	3,50	
	80	2,35			
Thickness tolerance (mm)	T3				EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)				EN 1604
Air flow resistivity	AFr15	(> 15 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	
Long term water absorption by partial immersion (kg/m <sup>2</sup> )	WL(P)	(< 3,0 kg/m <sup>2</sup> )		EN 12086	

## Advantages

- System endorsed by the document of technical approval **DIT 474**
- 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



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