

Coquilla 880

Pipe section made of stone wool cut of a block, fitted with a longitudinal cutting to make its assembly easier.



Application

Thermal and acoustic insulation of pipes.

Technical Properties

Property	Description								Standard
Nominal density (kg/m ³)	100								EN 1602
Dimensions (mm)	Length: 1200 mm								
	Interior diameter		Thickness (mm)						
	Inches	mm	25	30	40	50	60	80	
	½	21							
	¾	27							
	1	33							
	1 1/4	42							
	1 1/2	48							
	2	60							
	2 ½	76							
	3	89							
	4	114							
	5	140							
	6	169							
	8	219							
Thermal conductivity W/(m*K)	Temperature (°C)		Thermal conductivity		Temperature (°C)		Thermal conductivity		EN 12667
	50		0.044		150		0.060		
	100		0.051		200		0.071		
Fire reaction /Euroclass	A1								EN 13501.1
Thickness tolerance (mm)	From 21 to 33 x 25 to 60		(T8)						EN 823
	From 42 to 48 x 25 to 120								
	From 60 to 140 x 30 to 120								
	From 169 to 219 x 30 to 120		(T9)						
Maximum service temperature	ST(+)-250				(250°C)				EN 14706
Short term water absorption (kg/m ²)	WS1				(< 1,0 kg/m ²)				EN 1609

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Advantages

- Excellent thermal, acoustic and fire safe performance.
- Improvement of acoustic insulation of pipes, especially when they transport gases, fluids or solid particles under pressure.
- Easy to install.
- In case of the installation outdoors, the pipe section must be protected with a coating designed for outdoor conditions like aluminium or galvanized steel
- Neither-hydrophilic nor hygroscopic.
- Chemically inert and free of CFC and HCFC, respectful with the environment.
- Environmental Product Declaration



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