

Firerock
Datasheet

ROCKWOOL
FIRESAFE INSULATION

Firerock



General description

Firerock is a resin bonded mineral wool, medium density slab, water repellent.
Slabs are faced on one side with aluminium foil.

Application and installation

Firerock is used for insulation of fireplaces.
Fix the product on the inner surface of the hood, using a silicon adhesive resistant to high temperatures.
The surface of the slab faced with aluminium foil should be directed to the chimney.
Wait few weeks after installation to start the fireplace for the first time.
During the first time, which should come off gradually, you could have a temporary presence of smell due to decomposition of the binder present in the material. In such cases it is sufficient to ensure adequate ventilation. This topic could recur in successive starts, due to particular temperatures of the plant fire, conformations of the fireplace and hood and /or insulation thickness adopted.
In fact, these conditions may prevent the achievement of temperature necessary to deteriorate completely the binder in the slab at the first start.

Technical parameters

Property		Performance	Unit	Standard
Reaction fo fire		A1		EN 13501-1
Thermal conductivity at 10°C	λ_{10}	≤ 0,038	W/(mK)	EN 12667, EN 12939
Maximum service temperature (Firerock slab)		600	°C	
Maximum service temperature (aluminium foil side)		500	°C	

Dimensions and produced range

Thickness (mm)	25	30	40
Lenght (mm)	1000		
Width (mm)	600		

Slabs are delivered in carton boxes on pallets.
Storage is required in a dry place.

Any information contained in this document describes the product properties applicable as at the time of issue. Please require from your supplier always the most recent issue of this technical datasheet, because with respect to continuous product development, we retain the right to change some values without prior notice.

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