



January 2012

Panel Chimenea S

Rock mineral wool slabs
with alu foil for fireplaces

Product description

Rock mineral wool slabs, incombustible, with thermal and acoustic insulation, not affected by the environment, with stable dimensions and unaffected over time, coated on one side with aluminum.

Panel Chimenea S is certified to comply with standard EN 13162 as well as with the EUCB certificate which ensures that the product is biosoluble and not dangerous for health in accordance with European Directive 97/69/EC.

Application area

Thermal insulation and protection from fire in fireplaces.
Suitable for high energy fireplaces during its use.



thermal
insulation



energy
efficiency



sound
insulation



protection
from moisture



fire
protection



light



sustainability



harmless



safety



recyclable



Chimenea S for fireplaces

Chimenea S DP 10 ALU for fireplaces
Dimensions, packaging and thermal resistance

Length (mm)	1.000
Width (mm)	600
Thickness (mm)	30
Slabs per package	12
m ² per package	7,20
Packages per pallet	14
m ² per pallet	100,80
Thermal resistance (m ² K/W)	0,85

Packaging: Paper cartons on pallet

Technical characteristics

Characteristic	Symbol	Specifications	Units	Standard
Product	MW	according to European Norm		EN 13162
Thermal conductivity	λ_D	0,035	W/m·K	EN 12667
Reaction to fire	–	Euroclass A1 incombustible	–	EN 13501-1
Max temperature of operation	t	650 (in continuous use)	°C	–
Melting point of fibers	t	> 1000	°C	DIN 4102-17
Dimensional stability	DS (TH)	≤ 1	%	EN 1604
Short term water absorption	W _p	≤ 1	kg/m ²	EN 1609
Long term water absorption	W _{lp}	≤ 3	kg/m ²	EN 12087
Water vapor diffusion coefficient	μ	≥ 1	–	EN 12086

CE code: MW-EN 13162-T5-DS (TH)-WS-WL (P)

Characteristics

Chimenea S is a special rock mineral wool for fireplaces and can withstand temperatures of up to 650°C in continuous operation

Instructions

* Apply Chimenea S with the alu-foil side facing towards the fireplace
* Do not put the Chimenea S in contact with the fireplace. Always leave some empty space, typically 5 cm.

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