

# KNAUF INSULATION

## Chimenea S DP10 ALU

**Build on us.**



### *Product description*

**Rock mineral wool slabs with alu-foil for fireplaces.**

Rock mineral wool slabs, incombustible, for thermal and acoustic insulation, not affected by the environment, with stable dimensions and unaffected over time, coated on one side with aluminium. Suitable for high-energy fireplaces.

### *Applications*



# Chimenea S DP10 ALU

## Technical characteristics

Declared coefficient of thermal conductivity $\lambda_D$	0.035 W/mK
Reaction to fire	A1 - non-combustible material
Thickness tolerance	T5
Melting point of fibers	>1000 °C
Tensile strength perpendicular to the faces	TR 7.5
Declaration of Performance - DoP	<a href="http://www.dopki.com/R4224LPCPR">www.dopki.com/R4224LPCPR</a>

**DESIGNATION CODE: MW-EN 13162-T5-TR7.5**

## Benefits

- Very good thermal insulation properties
- High fire resistance
- Dimensional stability
- Simple and easy handling
- Easy to use
- Easy to cut

## Dimensions and packaging

Thickness (mm)	Width (mm)	Length (mm)	pcs / packaging	m2 / packaging	packages / pallet	m2 / pallet	R Thermal resistance (m2K/W)
30	600	1000	12	7.20	14	100.80	0,85

## Certification, accreditations and industry standards



### Application

Chimenea S DP10 ALU is a special rock mineral wool product for fireplaces and can withstand temperatures of up to 650°C in continuous operation. Apply Chimenea S DP10 ALU with the alu-foil side facing towards the fireplace. Do not put the product in contact with the fireplace. Always leave some empty space, according to the fire-place manufacturer's instructions.

### Packaging

The product Chimenea S DP10 ALU is delivered in PE heat-shrinking foil. The products must be stored in a dry place, indoors or under roof. In exceptional situations, the packages stored outdoors should be protected by watertight foil. The packages must not be placed directly on the ground.

### Quality

The product Chimenea S DP10 ALU is certified to comply with standard EN 13162 as well as with the EUCEB certificate which ensures that the product is biosoluble and not dangerous for health in accordance with European Directive 97\69\EC.

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