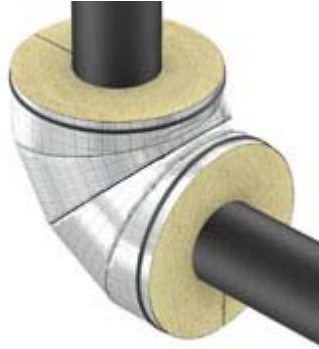


PAROC Section Bend AluCoat T



Short Description

Prefabricated insulation component made of stone wool with reinforced aluminium foil facing. Tape fastening on the longitudinal seam.

Application

Thermal and condensation insulation for pipe elbows.

Technical Properties

Maximum Operating Temperature

250 °C

Surface temperature of the facing must not exceed +80°C (temperature restriction determined in accordance with heat resistance of adhesive).

PAROC stone wool products are capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C. The insulating properties remain unchanged, but the compressive stress weakens. The softening temperature of stone wool products is over 1000°C.

Dimensions

Thickness

20-50 mm

Inner Diameter

28-114 mm

Packaging

Package Type

Cartoon, Cartons on Pallet

Single Package Size

Carton 300x600x1200mm, 300x600x600mm

Pallet Size

1200x1200mm

Fire Properties

Reaction to Fire, Euroclass

A2_L - s1, d0

In accordance with

EN 13501-1

Thermal Properties

Thermal Conductivity in 10 °C, λ_{10} 0.034 W/mK

Thermal Conductivity in 50 °C, λ_{50} 0.037 W/mK

Thermal Conductivity in 100 °C, λ_{100} 0.042 W/mK

Thermal Conductivity in 150 °C, λ_{150} 0.049 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.059 W/mK

Values announced by manufacturer.



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Warranty: Our recommendations are based on our most up-to-date knowledge and experience. As the products are used outside our control we cannot take responsibility for any damage which may be caused when using the product. This product data sheet replaces all earlier ones. Because of constant development all information is subject to change without notice.