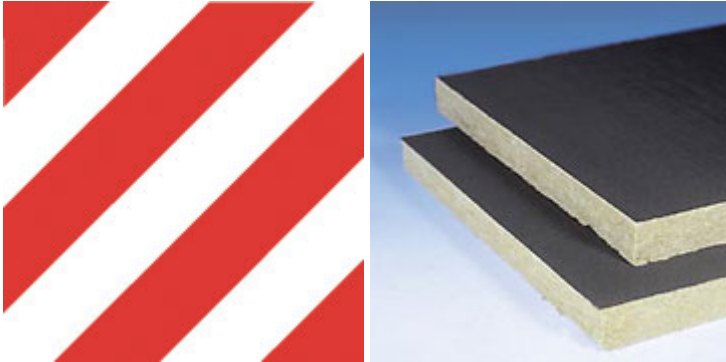


PAROC InVent 80 G5/N1



Short Description

Stone wool slab with black glass fibre cloth facing on one side and grey glass fibre felt on the other side.

Application

Ventilation attenuation slab.

Technical Properties

Nominal Density

80 kg/m³

Maximum Operating Temperature

200 °C

Surface temperature of the facings 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

Width x Length

600x1500 mm

Thickness

30, 50, 100 mm

Other Dimensions

Other dimensions subject to enquiry.

Packaging

Package Type

Pallet

Package on Request

Cardboard box

Obtainable also separately packed

Fire Properties

Reaction to Fire, Euroclass

A2 - 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} 0.038 W/mK

Thermal Conductivity in 100 °C, λ_{100} 0.046 W/mK

Thermal Conductivity in 150 °C, λ_{150} 0.054 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.065 W/mK

Values announced by manufacturer.

Mechanical Properties

Compressive Stress at 10 % deformation (Declared), CS(10), In accordance with (σ_{10})

≥5 kPa

EN 826



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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 prod
This product data sheet replaces all earlier ones. Because of constant development all information is subject to change without notice.