

PAROC Marine Slab 40 G2



Short Description

Stone wool slab with a black glass fibre cloth facing

Application / Marine

Thermal insulation on ships.

Technical Properties

Nominal Density

40 kg/m³

Maximum Operating Temperature

250 °C

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

600x1200 mm

Thickness

50-100 mm

Other Dimensions

Other dimensions subject to special agreement.

Tolerances according to SFS 5454.

Packaging

Pallet with hood

Fire Properties

Marine Fire Classification

Non-Combustible

In accordance with

IMO FTP Code Part 1

Surface Flammability (Marine)

Low flame-spread

In accordance with

IMO FTP Code Part 2 and 5

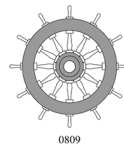
Thermal Properties

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

Thermal Conductivity in 100 °C, λ_{100} 0.048 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.076 W/mK

Values announced by the manufacturer.



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