

PAROC Marine Wired Mat 28 G1



Short Description

Stone wool wired mat with a white glass fibre cloth facing

Application / Marine

Thermal insulation on ships.

Technical Properties

Nominal Density

28 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.

Thermal Properties

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

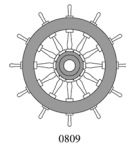
Thermal Conductivity in 50 °C, λ_{50} 0.040 W/mK

Thermal Conductivity in 100 °C, λ_{100} 0.050 W/mK

Thermal Conductivity in 150 °C, λ_{150} 0.065 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.085 W/mK

Values announced by the manufacturer.



Dimensions

Width x Length

900x8000 mm

900x6000 mm

900x4000 mm

900x2000 mm

Thickness

50 mm

60 mm

75 mm

100 mm

Other Dimensions

Other dimensions subject to enquiry.

Tolerances according to SFS 5454.

Packaging

Plastic

Package on Request

Pallet

Fire Properties

Marine Fire Classification

Non-Combustible

Surface Flammability (Marine)

Low flame-spread

In accordance with

IMO FTP Code Part 1

In accordance with

IMO FTP Code Part 2 and 5



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