

PAROC Marine Wired Mat 35



Short Description

Stone wool wired mat. Also possible to use with facings AluCoat, G1, G2 and G3. See "Facings".

Application / Marine

Thermal insulation on ships. .

Technical Properties

Nominal Density

35 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

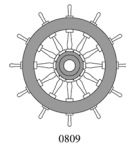
Thermal Conductivity in 50 °C, λ_{50} 0.039 W/mK

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

Thermal Conductivity in 150 °C, λ_{150} 0.064 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.083 W/mK

Values announced by manufacturer.



Dimensions

Width x Length

900 x Varies with the thickness mm

Thickness

50-100 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

In accordance with

IMO FTP Code Part 1



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