

PAROC Marine Slab 22



Short Description

Stone wool slab.

Application / Marine

Thermal insulation on ships.

Technical Properties

Nominal Density

22 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

Plastic

Fire Properties

Marine Fire Classification

Non-combustible

In accordance with

IMO FTP Code Part 1

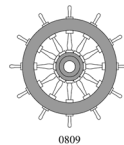
Thermal Properties

Thermal Conductivity in 10 °C, λ_{10} 0.036 W/mK

Thermal Conductivity in 100 °C, λ_{100} 0.053 W/mK

Thermal Conductivity in 200 °C, λ_{200} 0.091 W/mK

Values announced by the manufacturer.



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