

PAROC Marine Wired Mat 30



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|----------------------|---|
| Certification Number | EUF129-19000914-MED / Eurofins Expert Services Ltd, Kivimiehentie 4, FI-02150 Espoo. Finland |
| Short Description | Stone wool wired mat with galvanized net. PAROC Marine Wired Mat 30 is only available with facings AluCoat, G4 and G7. See "Facings". |
| Application | Thermal insulation on ships. |

The notified body Eurofins Expert Services Ltd. (0809) performed and issued the certificates: Type-Examination (Module B) certificate No. EUF129-19000914-MED

Nominal Density 30 kg/m³

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

| Dimensions | |
|---------------------------|---------------------------|
| Width x Length | Thickness |
| 1000 X 5500 mm | 50 mm |
| 1000 X 4500 mm | 60 mm |
| 1000 X 4000 mm | 80 mm |
| 1000 X 3000 mm | 100 mm |
| In accordance with EN 822 | In accordance with EN 823 |

Packaging

Package Type Rolls in plastic foil on pallet.

Fire Properties

| Other Fire Properties | | |
|---------------------------|-----------------|--------------------------|
| Property | Value | According to |
| Fire Classification (IMO) | Non-Combustible | IMO FTP 2010 Code Part 1 |

Thermal Properties

Thermal Conductivity (values announced by manufacturer)

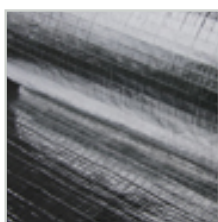
| Property | Value | According to |
|---|------------|--------------|
| Thermal Conductivity in 10 °C, λ_{10} | 0,037 W/mK | EN 12667 |

Moisture Properties

Water Permeability

| Property | Value | According to |
|--|-------------------------|--------------|
| Water Absorption, Short Term WS, W_p | $\leq 1 \text{ kg/m}^2$ | EN 1609 |

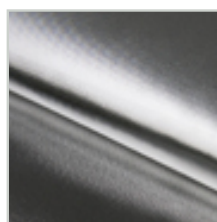
Facings



AluCoat



G4



G7

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