

## PAROC Marine Navis Mat 90



### Short Description

Stone wool mat. Also possible to use with facing AluCoat. See "Facings".

### Application

Fire and thermal insulation on ships.

The notified body Eurofins Expert Services Ltd. (0809) performed and issued the certificates: Type-Examination (Module B) certificate No. VTT-C-12315-15-18

### Nominal Density

90 kg/m<sup>3</sup>

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
Width 600 or 1000 mm, length 2000 - 8000 mm, depending on thickness	30-100 mm
In accordance with EN 822	In accordance with EN 823

## Packaging

### Package Type

Plastic packs on pallet.

## Fire Properties

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

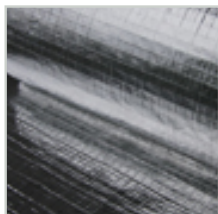
## Thermal Properties

Thermal Conductivity (values announced by manufacturer)		
Property	Value	According to
Thermal Conductivity in 10 °C, $\lambda_{10}$	0,039 W/mK	EN 12667
Thermal Conductivity in 50 °C, $\lambda_{50}$	0,042 W/mK	EN 12667
Thermal Conductivity in 100 °C, $\lambda_{100}$	0,047 W/mK	EN 12667

Thermal Conductivity in 200 °C, $\lambda_{200}$	0,063 W/mK	EN 12667
Thermal Conductivity in 300 °C, $\lambda_{300}$	0,083 W/mK	EN 12667

Values announced by the manufacturer.

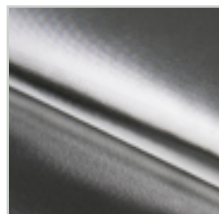
## Facings



AluCoat



G4



G7

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