

## PRODUCT DATASHEET

### PAROC Marine Wired Mat 40



Stone wool wired mat with galvanized net. Also possible to use with facings AluCoat and G7. See "Facings".

Thermal insulation on ships.

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.

EC Type-Examination (MED Module B) certificate No. 74480/A0 and UK Type-Examination (Module B) certificate No. 74465/A0.

**Nominal Density**  
**Package Type**

37-50 kg/m<sup>3</sup>

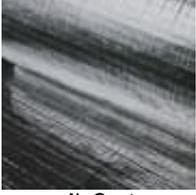
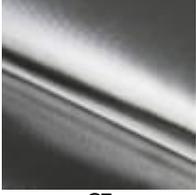
Rolls in plastic foil on pallet.

DIMENSIONS	
WIDTH X LENGTH	THICKNESS
500/600/900/1000 x 5000 mm	50 mm
500/600/900/1000 x 4000 mm	60 mm
500/600/900/1000 x 3500 mm	70 mm
500/600/900/1000 x 3500 mm	80 mm
500/600/900/1000 x 2500 mm	100 mm
According to EN 822	According to EN 823

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Fire Classification (IMO)	Non-Combustible	IMO 2010 FTP Code Annex 1 Part 1
<b>THERMAL PROPERTIES</b>		
Thermal Conductivity in 10 °C, $\lambda_{10}$	0,035 W/mK	EN 12667
<b>MOISTURE PROPERTIES</b>		
Water Absorption, Short Term WS, ( $W_p$ )	$\leq 1 \text{ kg/m}^2$	EN 1609
Water Absorption Short Term WS, ( $W_p$ )	$\leq 1 \text{ kg/m}^2$	EN 1609

## Appearance

FACINGS	
	 AluCoat  G7



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