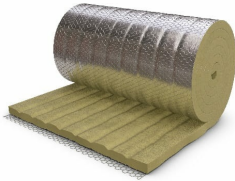


## PRODUCT DATASHEET



### PAROC Marine Wired Mat 80

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

Fire and 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**

80 kg/m<sup>3</sup>  
Plastic Packs on Pallet

DIMENSIONS		
WIDTH X LENGTH	THICKNESS	
500/600/900/1000 x 8000 mm	30 mm	
500/600/900/1000 x 6500 mm	40 mm	
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 3000 mm	80 mm	
500/600/900/1000 x 2000 mm	100 mm	
500/600/900/1000 x 2000 mm	120 mm	
According to EN 822	According to EN 823	


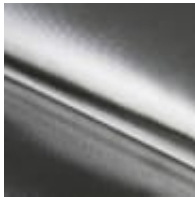
  

PROPERTY	VALUE	ACCORDING TO
<b>DIMENSIONAL STABILITY</b>		
Maximum Service Temperature - Dimensional Stability	640°C	EN 14706

## 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, $\lambda_{10}$	0,036 W/mK	EN 12667
Thermal Conductivity in 50 °C, $\lambda_{50}$	0,040 W/mK	EN 12667
Thermal Conductivity in 100 °C, $\lambda_{100}$	0,046 W/mK	EN 12667
Thermal Conductivity in 150 °C, $\lambda_{150}$	0,054 W/mK	EN 12667
Thermal Conductivity in 200 °C, $\lambda_{200}$	0,064 W/mK	EN 12667
Thermal Conductivity in 300 °C, $\lambda_{300}$	0,089 W/mK	EN 12667
Thermal Conductivity in 400 °C, $\lambda_{400}$	0,121 W/mK	EN 12667
Thermal Conductivity in 500 °C, $\lambda_{500}$	0,159 W/mK	EN 12667
Thermal Conductivity in 600 °C, $\lambda_{600}$	0,204 W/mK	EN 12667
Thermal Conductivity in 640 °C, $\lambda_{640}$	0,225 W/mK	EN 12667
<b>MOISTURE PROPERTIES</b>		
Water Absorption, Short Term WS, ( $W_p$ )	$\leq 1 \text{ kg/m}^2$	EN 1609

## Appearance

FACINGS	
	 AluCoat  G7



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