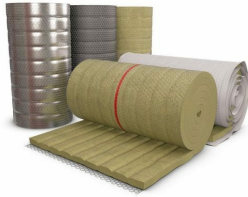


PRODUCT DATASHEET



PAROC Marine Navis Wired Mat 90

Stone wool wired mat with galvanized net. Also possible to use with facings AluCoat, G1, G2, G4 and G7. See "Facings".

Fire 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.

Type-Examination (Module B) certificate No. EUFI29-23000569-5-MED

Nominal Density

90 kg/m³

Package Type





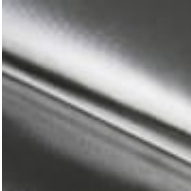
Plastic Packs on Pallet

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 3500 mm	80 mm
500/600/900/1000 x 3500 mm	100 mm
According to EN 822	According to EN 823

Properties

PROPERTY	VALUE	ACCORDING TO
FIRE PROPERTIES		
Fire Classification (IMO)	Non-Combustible	IMO 2010 FTP Code Annex 1 Part 1
THERMAL PROPERTIES		
Thermal Conductivity in 10 °C, λ_{10}	0,035 W/mK	EN 12667
Thermal Conductivity in 50 °C, λ_{50}	0,040 W/mK	EN 12667
Thermal Conductivity in 100 °C, λ_{100}	0,046 W/mK	EN 12667
Thermal Conductivity in 150 °C, λ_{150}	0,053 W/mK	EN 12667
Thermal Conductivity in 200 °C, λ_{200}	0,062 W/mK	EN 12667
Thermal Conductivity in 300 °C, λ_{300}	0,084 W/mK	EN 12667
Thermal Conductivity in 400 °C, λ_{400}	0,111 W/mK	EN 12667
Thermal Conductivity in 500 °C, λ_{500}	0,146 W/mK	EN 12667
Thermal Conductivity in 600 °C, λ_{600}	0,190 W/mK	EN 12667
Thermal Conductivity in 640 °C, λ_{640}	0,205 W/mK	EN 12667
Values announced by the manufacturer.		
MOISTURE PROPERTIES		
Water Absorption, Short Term WS, (W_p)	$\leq 1 \text{ kg/m}^2$	EN 1609

Appearance

FACINGS				
				
	AluCoat	G1	G2	G4
				
	G7			



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