

## PRODUCT DATASHEET



### PAROC Marine Slab 180

Stone wool slab. Also possible to use with facings AluCoat, G1, G2, G3, G4, G7, N3 and N5. See "Facings". Available also cut into lamellas, ground or sawn to measure.

Fire protection on ship equipment.

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. EUFI29-20002519-MED

**Nominal Density** 180 kg/m<sup>3</sup>

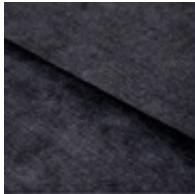

**Package Type** Plastic packs on pallet

DIMENSIONS	
WIDTH X LENGTH	THICKNESS
600 x 1200 mm	20 - 70 mm
According to EN 822	According to EN 823
Other Dimensions: Other dimensions available on request.	

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Fire Classification (IMO)	Non-combustible	IMO FTP 2010 Code Part 1
<b>THERMAL PROPERTIES</b>		
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, $\lambda_{100}$	0,046 W/mK	EN 12667
Thermal Conductivity in 200 °C, $\lambda_{200}$	0,060 W/mK	EN 12667
Thermal Conductivity in 300 °C, $\lambda_{300}$	0,081 W/mK	EN 12667
Thermal Conductivity in 400 °C, $\lambda_{400}$	0,110 W/mK	EN 12667
Thermal Conductivity in 500 °C, $\lambda_{500}$	0,147 W/mK	EN 12667
Thermal Conductivity in 600 °C, $\lambda_{600}$	0,192 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	
	 <p style="text-align: center;">N3</p>  <p style="text-align: center;">N5</p>



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