

## PRODUCT DATASHEET



### PAROC Marine Navis Mat 40

Stone wool fire slab. Also possible to use with facings AluCoat and G1. 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.: EUFI29-21002558-MED (Paroc Polska Sp. z o.o.); Quality-System Approval (Module D) certificate No: EUFI29-20002251-5-MED (Paroc Polska Sp. z o.o.)

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

40 kg/m<sup>3</sup>

Plastic packs on pallet.

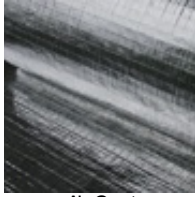
DIMENSIONS	
WIDTH X LENGTH	THICKNESS
600 x 1200 mm	50 - 70 mm
According to EN 822	According to EN 823
Other Dimensions: Available on request.	

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

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Reaction to Fire, Euroclass	A1	EN 13501-1
Fire Classification (IMO)	Non-Combustible	IMO 2010 FTP Code Annex 1 Part 1
<b>THERMAL PROPERTIES</b>		
Thermal Conductivity in 10 °C, $\lambda_{10}$	0,033 W/mK	EN 12667
Values announced by the manufacturer.		
<b>MOISTURE PROPERTIES</b>		
Water Absorption Short Term WS, ( $W_p$ )	$\leq 1 \text{ kg/m}^2$	EN 1609

## Appearance

FACINGS	
	 AluCoat



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