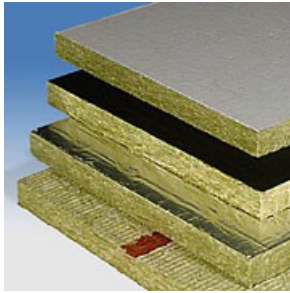


PRODUCT DATASHEET



PAROC Marine Navis Slab 100

Stone wool fire slab. Also possible to use with facings AluCoat, G1, G2, G3, G4, G7, N1, N3, N5 and LF1. See "Facings".

Fire protection 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. EUFI29-19004226-MED

Nominal Density 100 kg/m³

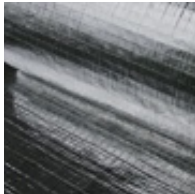




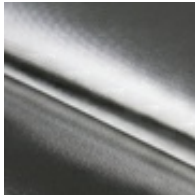

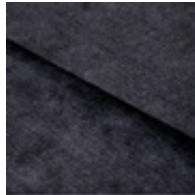


Package Type Plastic packs on pallet

DIMENSIONS	
WIDTH X LENGTH	THICKNESS
600 x 1200 mm	25 - 100 mm
According to EN 822	According to EN 823
Other Dimensions: Available on request.	

Properties

PROPERTY	VALUE	ACCORDING TO
THERMAL PROPERTIES		
Thermal Conductivity in 50 °C, λ_{50}	0,043 W/mK	EN 12667
Thermal Conductivity in 100 °C, λ_{100}	0,047 W/mK	EN 12667
Thermal Conductivity in 200 °C, λ_{200}	0,065 W/mK	EN 12667
Thermal Conductivity in 300 °C, λ_{300}	0,095 W/mK	EN 12667
Thermal Conductivity in 400 °C, λ_{400}	0,138 W/mK	EN 12667
Thermal Conductivity in 500 °C, λ_{500}	0,196 W/mK	EN 12667
MOISTURE PROPERTIES		
Water Absorption Short Term WS, (W_p)	$\leq 1 \text{ kg/m}^2$	EN 1609

Appearance

FACINGS				
				
	AluCoat	G1	G2	G3
				
	G4	G7	N1	N3
				
	N5	LF1		



Head Office: PAROC GROUP, P.O. Box 240 (Energiajuha 3), FI-00181 Helsinki Finland, Tel. +358 46 876 8000, www.paroc.com

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