

PRODUCT DATASHEET



PAROC Marine Slab 220

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

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.

EC Type-Examination (MED Module B) certificate No. 74480/A0 and UK Type-Examination (Module B) certificate No. 74465/A0.



Nominal Density 220 kg/m³
Package Type Plastic packs on pallet

DIMENSIONS	
WIDTH X LENGTH	THICKNESS
600 x 1200 mm	10 - 25 mm
According to EN 822	According to EN 823
Other Dimensions: Other dimensions available on request.	

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}	0,039 W/mK	EN 12667
MOISTURE PROPERTIES		
Water Absorption, Short Term WS, (W_p)	$\leq 1 \text{ kg/m}^2$	EN 1609
MECHANICAL PROPERTIES		
Compressive Stress at 10 % deformation CS(10), σ_{10}	60 kPa	EN 826

Appearance

FACINGS	
	 N3  N5



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