

PRODUCT DATASHEET



Stone wool slab

Stone wool slab for floating floors 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. EUFI29-20002519-MED

Nominal Density 140 kg/m³

Package Type Plastic packs on pallet

DIMENSIONS	
WIDTH X LENGTH	THICKNESS
600 x 1200 mm	30 - 100 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}	0,035 W/mK	EN 12667
MOISTURE PROPERTIES		
Water Absorption, Short Term WS, (W_p)	≤ 1 kg/m ²	EN 1609
MECHANICAL PROPERTIES		
Compressive Stress at 10 % deformation CS(10), σ_{10}	30 kPa	EN 826



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