

PAROC Marine Slab 40

PAROC Marine Slab 40 is a non-combustible stone wool slab for thermal insulation on ships.

The product is also available with AluCoat and G7 facings.



Product datasheet

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Dimensions	Width x Length (mm)	Thickness (mm)
	600 x 1200	50 - 120
Nominal Density	40 kg/m ³	
	Plastic packs on pallet	

Product characteristics	Fire Classification (IMO 2010 FTP Code Annex 1)	Type-Examination (Module B) certificate(s)
	Part 1, Non-combustibility	74480/A1 MED, 74465/A1 UK
	Quality system	Surveillance (Module D) certificate(s)
	MED	SMS.MED2.D/118395/A.1, SMS.MED2.D/94701/A.0 (update in progress), SMS.MED2.D/140145/A.2, SMS.MED2.D/93834/A.3
	UK	SMS.UK.D/118395/A.1, SMS.UK.D/94701/A.1 (update in progress), SMS.UK.D/140145/A.0 (update in progress), SMS.UK.D/93834/A.2
	Water absorption short term (EN 29767)	≤ 1 kg/m ²
	Thermal conductivity	See table below
	Mean temperature (°C)	10
	Thermal conductivity (W/mK)	0.035

Fire Properties

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.

Environmental Properties

PAROC stone wool products are made from clean, natural material. They are environmentally friendly throughout their lifecycle, causing no harm to nature during or after their use. Stone wool does not contain any ingredients or chemicals that prevent or impede recycling.

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