PAROC Marine Slab 200

Certification Number	VTT-C-11346-15-15 / Eurofins Expert Services Ltd, Kivimiehentie 4, FI-02150 Espoo. Finland
Short Description	Stone wool slab. Also possible to use with facings AluCoat, G1, G2, G3, G4, G7, N3 and N5. See "Facings".
Application	Fire protection on ship equipment.

The notified body Eurofins Expert Services Ltd. (0809) performed and issued the certificates: Type-Examination (Module B) certificate No. VTT-C-11346-15-15

Nominal Density	200 kg/m³

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.

Dimensions

Dimensions	
Width x Length	**Thickness**
600 x 1200 mm	10 - 25 mm
In accordance with EN 822	In accordance with EN 823

Other Dimensions	Other dimensions available on request.

Packaging

Package Type	Plastic packs on pallet

Fire Properties

Other Fire Properties		
Property	**Value**	**According to**
Fire Classification (IMO)	Non-combustible	IMO FTP 2010 Code Part 1

Thermal Properties

Thermal Conductivity (values announced by manufacturer)		
Property	**Value**	**According to**
Thermal Conductivity in 10 °C, λ_{10}	0,039 W/mK	EN 12667
Thermal Conductivity in 50 °C, λ_{50}	0,042 W/mK	EN 12667
Thermal Conductivity in 100 °C, λ_{100}	0,046 W/mK	EN 12667
Thermal Conductivity in 200 °C, λ_{200}	0,060 W/mK	EN 12667
Thermal Conductivity in 300 °C, λ_{300}	0,081 W/mK	EN 12667
Thermal Conductivity in 400 °C, λ_{400}	0,110 W/mK	EN 12667
Thermal Conductivity in 500 °C, λ_{500}	0,147 W/mK	EN 12667
Thermal Conductivity in 600 °C, λ_{600}	0,192 W/mK	EN 12667

Moisture Properties

Water Permeability		
Property	**Value**	**According to**
Water Absorption, Short Term WS, W_p	≤ 1 kg/m²	EN 1609

Facings


N3


N5

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