

## PAROC Marine Slab 250



### 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.

### Issuer

Eurofins Expert Services Ltd,  
 Kivimiehentie 4, FI-02150 Espoo,  
 Finland

The notified body Eurofins Expert Services Ltd. (0809) performed and issued the certificates: Type-Examination (Module B) certificate No. EUFI29-20002519-MED

### Nominal Density

230 kg/m<sup>3</sup>

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

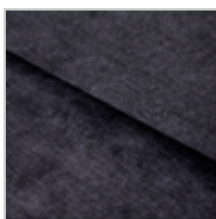
Other Fire Properties		
Property	Value	According to
Fire Classification (IMO)	Non-Combustible	IMO FTP 2010 Code Part 1

Thermal Conductivity (values announced by manufacturer)		
Property	Value	According to
Thermal Conductivity in 50 °C, $\lambda_{50}$	0,047 W/mK	EN 12667
Thermal Conductivity in 100 °C, $\lambda_{100}$	0,050 W/mK	EN 12667
Thermal Conductivity in 200 °C, $\lambda_{200}$	0,058 W/mK	EN 12667
Thermal Conductivity in 300 °C, $\lambda_{300}$	0,071 W/mK	EN 12667
Thermal Conductivity in 400 °C, $\lambda_{400}$	0,087 W/mK	EN 12667
Thermal Conductivity in 500 °C, $\lambda_{500}$	0,107 W/mK	EN 12667
Thermal Conductivity in 600 °C, $\lambda_{600}$	0,131 W/mK	EN 12667

## Moisture Properties

Property	Value	According to
Water Absorption Short Term WS, $W_p$	$\leq 1 \text{ kg/m}^2$	EN 1609

## Facings



N3



N5

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

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