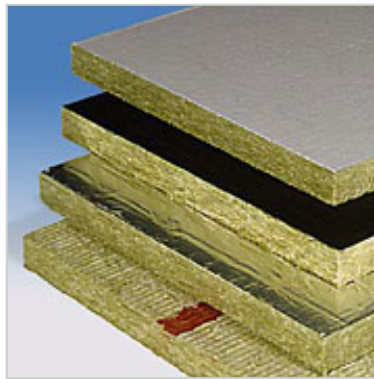


## PAROC Marine Fire Slab 100



Certification Number 0809-CPD-0690 / VTT Expert Services Ltd, P.O. Box 1001, FI-02044 VTT, Finland, 9.7.2012

Designation Code MW-EN 14303-T5-WS1

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

Application Fire protection on ships.

As per:  
 Type-Examination (Module B) certificate No. VTT-C-5815-15-10 issued by VTT.

Nominal Density 100 kg/m<sup>3</sup>

Maximum service temperature for PAROC Marine Fire Slab 100 is 750°C. 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	25 - 100 mm
Standard EN 822	Standard EN 823

Other Dimensions Other dimensions available on request.

### Packaging

Package Type Plastic packs on pallet

### Fire Properties

Description	Value	In accordance with
Marine Fire Classification	Non-Combustible	IMO FTP Code Part 1

### Thermal Properties

Thermal Conductivity		
Description	Value	In accordance with
Thermal Conductivity (declared) in 10 °C, $\lambda_{10}$	0,037	EN 12667

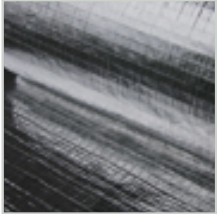
### Moisture Properties

Description	Value	In accordance with
Short Term Water Absorption (Declared), WS, W <sub>p</sub>	≤ 1 kg/m <sup>2</sup>	EN 1609

## Mechanical Properties

Description	Value	In accordance with
Compressive stress at 10 % deformation (Declared), CS(10), ( $\sigma_{10}$ )	$\geq 10$ kPa	EN 826

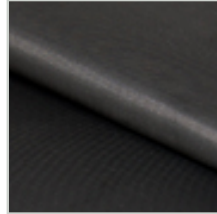
## Facings



AluCoat



G1



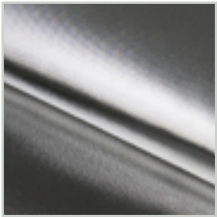
G2



G3



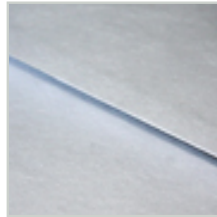
G4



G7



N3



N5