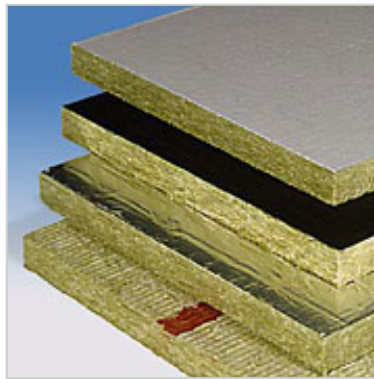


PAROC Marine Navis Slab 100



Short Description

Stone wool fire slab. Also possible to use with facings AluCoat, G1, G2, G3, G4, G7, N1, N3, N5 and LF1. See "Facings".

Application

Fire protection on ships.

The notified body Eurofins Expert Services Ltd. (0809) performed and issued the certificates: Type-Examination (Module B) certificate No. EUFI29-19004226-MED

Nominal Density

100 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	25 - 100 mm
In accordance with EN 822	In accordance with EN 823

Other Dimensions

Available on request.

Packaging

Package Type

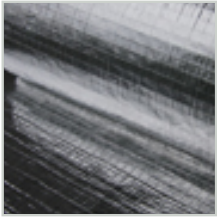
Plastic packs on pallet

Thermal Properties

Thermal Conductivity (values announced by manufacturer)		
Property	Value	According to
Thermal Conductivity in 50 °C, λ_{50}	0,043 W/mK	EN 12667
Thermal Conductivity in 100 °C, λ_{100}	0,047 W/mK	EN 12667
Thermal Conductivity in 200 °C, λ_{200}	0,065 W/mK	EN 12667
Thermal Conductivity in 300 °C, λ_{300}	0,095 W/mK	EN 12667
Thermal Conductivity in 400 °C, λ_{400}	0,138 W/mK	EN 12667

Thermal Conductivity in 500 °C, λ_{500}	0,196 W/mK	EN 12667
---	------------	----------

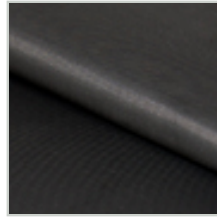
Facings



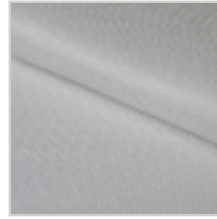
AluCoat



G1



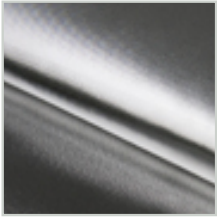
G2



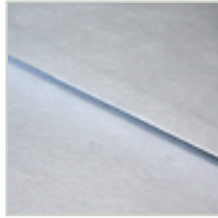
G3



G4



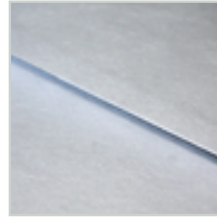
G7



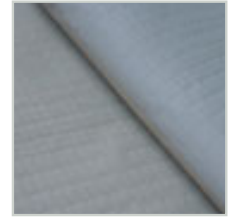
N1



N3



N5



LF1

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

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: international use (general information).