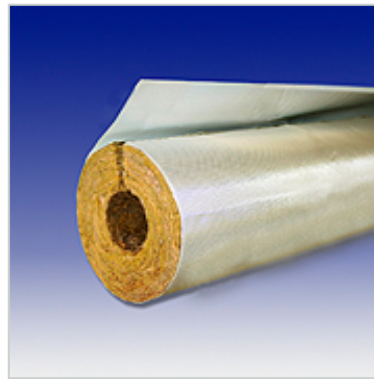


## PAROC Pro Section 100 G4



**Short Description** Stone wool pipe section with a white glass fiber cloth with aluminum foil below.

**Application** Fire and thermal insulation for pipes and ducts on ships.

**As per:**  
 Type-Examination (Module B) certificate No. VTT-C-6624-15-11 issued by VTT

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

Maximum service temperature for PAROC Pro Section 100 G4 is 250°C. Surface temperature of the facing must not exceed 80°C (temperature restriction determined in accordance with heat resistance adhesive). 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		
Thickness	Inner Diameter	Pipe Section Length
20 - 100 mm	12 - 273 mm	1200 mm
In accordance with EN 13467	In accordance with EN 13467	In accordance with EN 13467

**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 Code Part 1
Surface Flammability (IMO)	Low flame-spread characteristics	IMO FTP Code Part 2 and 5
Combustibility	Base product non-combustible	EN ISO 1182

### Thermal Properties

Thermal Conductivity (values announced by manufacturer)		
Property	Value	According to

Thermal Conductivity in 50 °C, $\lambda_{50}$	0,040 W/mK	EN ISO 8497
Thermal Conductivity in 100 °C, $\lambda_{100}$	0,046 W/mK	EN ISO 8497
Thermal Conductivity in 200 °C, $\lambda_{200}$	0,064 W/mK	EN ISO 8497
Thermal Conductivity in 300 °C, $\lambda_{300}$	0,092 W/mK	EN ISO 8497

Values announced by the manufacturer.

## Moisture Properties

Water Permeability		
Property	Value	According to
Water Absorption, Short Term WS, $W_p$	$\leq 1 \text{ kg/m}^2$	EN 13472

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