

# PAROC Marine Mat 35 AluCoat

PAROC Marine Mat 35 AluCoat is a non-combustible stone wool mat with glass-fiber scrim reinforced aluminium foil facing for thermal insulation on ships.



## Product datasheet

1.6.2026

Dimensions	Width x Length (mm)	Thickness (mm)
	500/600/900/1000 x 8000	30
500/600/900/1000 x 7000	40	
500/600/900/1000 x 7000	50	
500/600/900/1000 x 7000	60	
500/600/900/1000 x 5000	70	
500/600/900/1000 x 5000	80	
500/600/900/1000 x 4000	100	
500/600/900/1000 x 3000	120	

**Nominal Density**  
35 kg/m<sup>3</sup>  
Plastic packs on pallet

### Product characteristics

**Fire Classification (IMO 2010 FTP Code Annex 1)**      **Type-Examination (Module B) certificate(s)**

Part 1, Non-combustibility      74480/A2 MED, 74465/A2 UK

Part 5, Low Flame-Spread characteristics      74479/A2 MED, 74467/A2 UK

**Quality system**      **Surveillance (Module D) certificate(s)**

MED      SMS.MED2.D/93834/B.0

UK      SMS.UK.D/93834/B.0

Water absorption short term (EN 29767)      ≤ 1 kg/m<sup>2</sup>

Thermal conductivity      See table below

Mean temperature (°C)	10							
Thermal conductivity (W/mK)	0.035							

### Fire Properties

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.

## **Environmental Properties**

PAROC stone wool products are made from clean, natural material. They are environmentally friendly throughout their lifecycle, causing no harm to nature during or after their use. Stone wool does not contain any ingredients or chemicals that prevent or impede recycling.

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