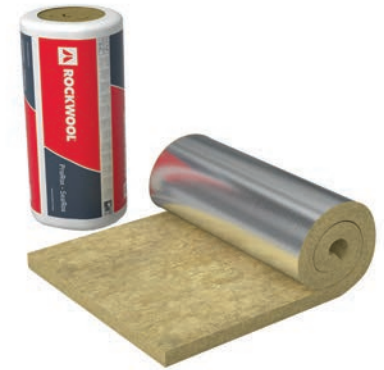


# SeaRox® FM 6050 ALU

SeaRox FM 6050 ALU is a lightweight and flexible stone wool insulation mat (wrap), faced on one side with reinforced aluminium foil. Glass cloth (GW200, GW-A, ALU-G) facings are available on request.



## Application

The mat (wrap) is suitable for fire-rated A-class steel and aluminium constructions where low weight plays an important role, such as onboard passenger ships, naval ships and offshore supply vessels.

## Product properties

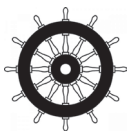
Product property	Performance		Norms
Thermal conductivity	T (°C) λ (W/mK)	10 0,034	EN 12667
Maximum service temperature	250°C		EN 14706
Advised maximum surface temp. for facings	80°C		
Fire classification	Non-combustible Approved for A-class constructions Low flame spread properties (for facings)		IMO 2010 FTP Code
Nominal density	70 kg/m <sup>3</sup>		EN 1602
Water absorption	< 1 kg/m <sup>2</sup>		EN 1609 EN ISO 29767

## Compliance

- SeaRox FM 6050 ALU complies with directive 2014/90/EU of 23 July on marine equipment (MED) and IMO 2010 FTP Code.
- Above product declarations are also applicable for product with optional facing.
- ROCKWOOL stone wool insulation is made from volcanic rock and complies with Note Q, regulation (EC) No. 1272/2008.

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