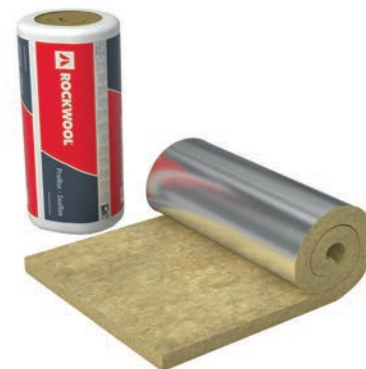


SeaRox® FM 6040 ALU

SeaRox FM 6040 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	50 0,038	100 0,044	150 0,052	200 0,062	250 0,075	300 0,085	400 0,115		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	60 kg/m³										EN 1602
Water absorption	< 1 kg/m²										EN 1609 EN ISO 29767

Compliance

- SeaRox FM 6040 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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