

SeaRox® FM 6030 ALU

SeaRox FM 6030 ALU is a lightweight stone wool insulation mat (wrap) coated on one side with a reinforced aluminium foil.



Application

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

Product properties

Properties	Performance	Norms
Thermal conductivity	T (°C) λ (W/mK)	10 0,034
Maximum service temperature	250 °C	EN 14706
Advised maximum surface temp. for facings	80 °C	
Fire classification	Non-combustible Low flame spread characteristics (for facings) Approved for A-constructions	IMO 2010 FTP Code
Nominal density	50 kg/m ³	EN 1602
Water absorption	< 1kg/m ²	EN 1609 EN ISO 29767

Compliance

- SeaRox FM 6030 ALU complies to 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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