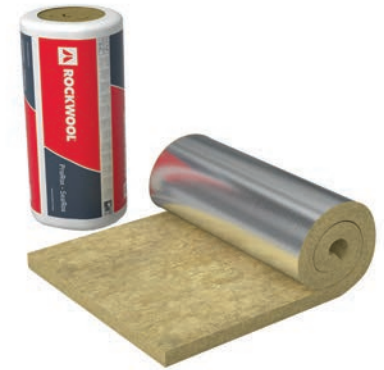


SeaRox® FM 6040 ALU

SeaRox FM 6040 ALU is a lightweight stone wool insulation mat (wrap) coated on one side with a reinforced aluminium foil.



Application

The mat (wrap) is especially 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

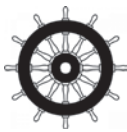
Properties	Performance										Norms
Thermal conductivity	T (°C)	10	50	100	150	200	250	300	400		EN 12667
	λ (W/mK)	0,034	0,038	0,044	0,052	0,062	0,075	0,085	0,115		
Maximum service temperature	450 °C										EN 14706
Advised maximum surface temp. for facings	80 °C										
Fire classification	Non-combustible Low flame spread characteristics (for facings) Approved for A-constructions										IMO 2010 FTP Code
Nominal density	60 kg/m ³										EN 1602
Corrosion resistance	Trace quantity of water leachable chloride ions: ≤ 10 mg/kg										EN 13468
Water absorption	< 1 kg/m ²										EN 1609 EN ISO 29767

Compliance

- SeaRox FM 6040 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.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

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