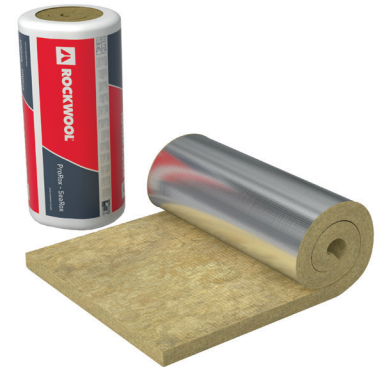


SeaRox® FM 6040 ALU

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

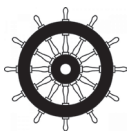
Product property	Performance									Norms
Thermal conductivity	T (°C)	10	50	100	150	200	250	300	400	EN 12667
	λ (W/mK)	0,034	0,038	0,044	0,052	0,062	0,075	0,085	0,115	
Maximum service temperature	450°C									EN 14706
Advised maximum surface temp. for facings	80°C									
Fire classification	Non-combustible Approved for A-class constructions Low flame spread properties (for facings)									IMO 2010 FTP Code
Nominal density	60 kg/m ³									EN 1602
Water absorption	< 1 kg/m ²									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.

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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