

SeaRox® FB 6040

SeaRox FB 6040 is a lightweight stone wool insulation slab (board). Reinforced aluminium foil (ALU) and glass cloth (GW200, GW400, GW-A, ALU-G) facings are available on request.

Application

The slab (board) 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

Product property	Performance		Norms
Thermal conductivity	T (°C) λ (W/mK)	10 0,034	EN 12667
Maximum service temperature	250°C		
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 (short term)	≤ 1 kg/m²		EN 1609 EN ISO 29767
Sound absorption (directly mounted)	Thickness: 70 mm unfaced α _w = 0,90		ISO 354 Evaluated after ISO 11 654

Compliance

- SeaRox FB 6040 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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