

SeaRox® FB 6020

SeaRox FB 6020 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
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	40 kg/m³	EN 1602
Water absorption (short term)	≤ 1 kg/m²	EN 1609 EN ISO 29767
Sound absorption (directly mounted)	Thickness: 70 mm unfaced $\alpha_w = 0,95$	ISO 354 Evaluated after ISO 11 654

Compliance

- SeaRox FB 6020 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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