

SeaRox FB 6040

The SeaRox FB 6040 is part of a unique SeaRox product range of low weight Fire Boards for the marine and offshore market. SeaRox FB 6040 can be supplied with reinforced alu foil on one side.

Application

SeaRox FB 6040 can be used for A-class fire rating of Bulkhead and Deck steel constructions. The product is suitable in areas where low weight plays an important role like onboard e.g. passenger ships, naval ships and offshore supply vessels. SeaRox FB 6040 is tested and approved according to IMO 2010 FTP code.



Product properties

Properties	Performance	Norm
Thermal conductivity	T (°C) λ (W/mK)	10 0,034
Nominal density	60 kg/m ³	EN 12667
Compressive strength	-	EN 1602 / IMO
Fire classification	Non-combustible Approved for A constructions Low flame-Spread Properties	EN 826
Water absorption (short term)	< 1 kg/m ²	IMO 2010 FTPC
Max. application temperature	- Facing 80°C	EN 1609
Sound absorption directly mounted	70 mm: α _w = 0.90	-
Facings (on request)	Reinforced alu foil	ISO 354 (approximated)
		IMO 2010 FTPC (low flame - spread)

Advantages

- Lightest stone wool solutions for A-rated steel divisions
- Excellent thermal and acoustic properties
- Lowest water absorption
- Easy handling and installation
- Tested according the latest fire test procedure, IMO 2010 FTP Code

Standard dimensions:

Thickness: 70 mm

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