

SeaRox FB 6050

The SeaRox FB 6050 is part of a unique SeaRox product range of low weight Fire Boards for the marine and offshore market. SeaRox FB 6050 can be supplied with reinforced alu foil on one side.

Application

SeaRox FB 6050 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 6050 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	EN 12667
Nominal density	70 kg/m ³		EN 1602 / IMO
Compressive strength	-		EN 826
Fire classification	Non-combustible Approved for A constructions Low flame-Spread Properties		IMO 2010 FTPC
Water absorption (short term)	< 1 kg/m ²		EN 1609
Max. application temperature	- Facing 80°C		-
Sound absorption directly mounted	30 mm: α _w = 0.55		ISO 354 (approximated)
Facings (on request)	Reinforced alu foil		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: 30 mm

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