

SeaRox FM 6030 ALU

SeaRox FM 6030 ALU is part of a unique SeaRox product range of low weight and flexible mats. These products are as standard supplied with reinforced alu foil on one side.

Application

SeaRox FM 6030 ALU is especially designed to optimize the speed of insulation. 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. Together with our SeaRox FB 6000 range the new lightweight fire mats extend the range of lightweight insulation design focusing on faster installation. SeaRox FM 6030 ALU is successfully tested according to IMO 2010 FTP Code for steel and aluminium constructions.



Product properties

| Properties | Performance | | Norm |
|-----------------------------------|--|-------------|---------------------------------------|
| Thermal conductivity | T (°C) λ (W/mK) | 10 0,034 | EN 12667 |
| Nominal density | 50 kg/m ³ | | EN 1602 |
| Compressive strength | - | | EN 826 |
| Fire classification | Non-combustible Tested 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 | - | | ISO 354 (approximated) |
| Facings (standard) | Reinforced alu foil | | IMO 2010 FTPC (low flame - spread) |

Advantages

- Fast and safe installation
- Improved workability
- Flexible design
- Low weight stone wool solutions for A-rated steel and aluminium divisions
- Tested according the latest fire test procedure, IMO 2010 FTP Code

Standard dimensions:

Thickness: 30 mm

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