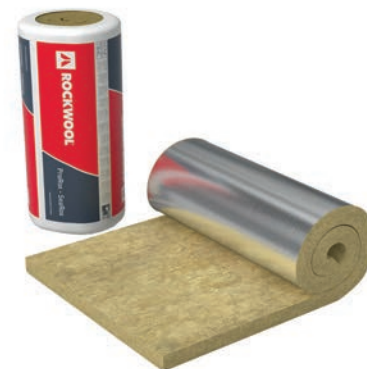


# SeaRox® FM 6050 ALU

SeaRox FM 6050 ALU is a lightweight and flexible stone wool insulation mat (wrap), faced on one side with reinforced aluminium foil. Glass cloth (GW200, GW-A, ALU-G) facings are available on request.



## Application

The mat (wrap) is suitable for fire-rated A-class steel and aluminium 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)<br>λ (W/mK)<br>10<br>0,034                                                                  | EN 12667                |
| Maximum service temperature               | 250°C                                                                                              | EN 14706                |
| Advised maximum surface temp. for facings | 80°C                                                                                               |                         |
| Fire classification                       | Non-combustible<br>Approved for A-class constructions<br>Low flame spread properties (for facings) | IMO 2010 FTP Code       |
| Nominal density                           | 70 kg/m³                                                                                           | EN 1602                 |
| Water absorption                          | < 1 kg/m²                                                                                          | EN 1609<br>EN ISO 29767 |

## Compliance

- SeaRox FM 6050 ALU 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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