

## PRODUCT DATASHEET



### PAROC Marine Mat 30

Stone wool mat.

Thermal insulation

PAROC stone wool products are capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C. The insulating properties remain unchanged, but the compressive stress weakens. The softening temperature of stone wool products is over 1000°C.

Type-Examination (Module B) certificate No. EUFI29-20002518-MED

**Nominal Density**

30 kg/m<sup>3</sup>

**Package Type**

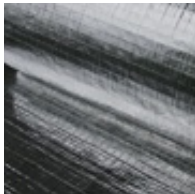

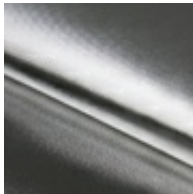
Plastic Packs on Pallet

| DIMENSIONS   |                     |
|--|---------------------|
| WIDTH X LENGTH   | THICKNESS           |
| Width 1000 mm and length 4000 - 8000 mm depending on the thickness. mm | 50 - 100 mm         |
| According to EN 823  | According to EN 823 |

## Properties

| PROPERTY                                      | VALUE                      | ACCORDING TO             |
|---|----------------------------|--------------------------|
| <b>FIRE PROPERTIES</b>                        |                            |                          |
| Fire Classification (IMO)                     | Non-Combustible            | IMO FTP 2010 Code Part 1 |
| <b>THERMAL PROPERTIES</b>                     |                            |                          |
| Thermal Conductivity in 10 °C, $\lambda_{10}$ | 0,036 W/mK                 | EN 12667                 |
| <b>MOISTURE PROPERTIES</b>                    |                            |                          |
| Water Absorption Short Term WS, ( $W_p$ )     | $\leq 1$ kg/m <sup>2</sup> | EN 1609                  |

## Appearance

| FACINGS |  |  |   |
|---------|--|--|---|
|         | <br>AluCoat | <br>G4 | <br>G7 |



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