

SeaRox® SL 970

SeaRox SL 970 is a semi-rigid slab made of stone wool.

Application

SeaRox SL 970 is primarily used as high temperature insulation. Furthermore the products can be used as insulation of structures where the temperature exceeds 250°C.



Product properties

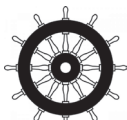
| Properties | Performance | | | Norm | |
|-----------------------------------|--|-------|-------|--|----------|
| Thermal conductivity | T (°C) | 10 | 100 | 300 | EN 12667 |
| | λ (W/mK) | 0,035 | 0,045 | 0,084 | |
| Nominal density | 110 kg/m ³ | | | EN 1602 / IMO | |
| Compressive strength | - | | | EN 826 | |
| Fire classification | Non-combustible Low Flame-Spread Properties | | | Acc. IMO FTP code | |
| Water absorption (short term) | < 1 kg/m ² | | | EN 1609 AC | |
| Max. Application Temperature | Wool: 750°C | | | - | |
| Sound absorption directly mounted | - | | | ISO 354 (approximated) Evaluated after ISO 11 654 | |
| Facings (on request) | Reinforced alu foil | | | IMO A.653(16) (low flame - spread) | |

Dimensions

SeaRox SL 970

Thickness (mm): 25,50 mm Length (mm): 1000 mm Width (mm): 600 mm

Local variations in standard dimensions might occur.



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