

SeaRox® SL 620^{NA}

SeaRox SL 620^{NA} is a semi-rigid slab made of stone wool.

Application

SeaRox SL 620^{NA} is primarily used as part of A-class constructions for bulkheads and decks.

Certified according to IMO 2010 FTP Code by DNV-GL.

USCG approved under the Mutual Recognition Agreement (MRA) between US and the EC.



Product properties

| Properties | Performance | | | Norm | |
|-----------------------------------|--|--|-------|--|-----------|
| Thermal conductivity | T_m (°F) | 25 | 75 | 100 | ASTM C177 |
| | λ (BTU.in/hr.ft2.°F) | 0.22 | 0.25 | 0.26 | |
| | T_m (°C) | -4 | 24 | 38 | |
| | λ (W/mK) | 0.032 | 0.036 | 0.037 | |
| Thermal Resistance | R-Value / inch @ 75°F RSI value / 25.4mm @ 24°C | 4.0 hr. ft2.°F/BTU 0.70 m² K/W | | ASTM C518 (C177) | |
| Nominal density | 6.2-7.2 lb/ft3 (100-115 kg/m³) | | | ASTM C303 | |
| Fire classification | Non-combustible Approved for A constructions | | | IMO 2010 FTP Code | |
| Water absorption (short term) | < 1 kg/m² | | | EN 1609 | |
| Max. Application Temperature | Wool: 1382°F (750°C) | | | - | |
| Sound absorption directly mounted | $\alpha_w = 0,80$ Thickness: 1.57 inch (40mm) | $\alpha_w = 0,90$ Thickness: 2.36 inch (60mm) | | ISO 354 (approximated) Evaluated after ISO 11 654 | |
| Facings | - | | | IMO 2010 FTP Code | |



| Type approvals | USCG approval number |
|--------------------------|-----------------------------------|
| A60 class steel bulkhead | 164.107/EC0575/MEDB00002HN |
| A60 class steel deck | 164.107/EC0575/MEDB00002HT |
| Non-combustibility | 164.109/EC0575/MEDB00001Z8 rev. 4 |

For more Type approvals please refer to our MED/USCG certificates on rti.rockwool.com

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