

SeaRox® SL 320

SeaRox SL 320 is a semi-rigid slab of stone wool. Excellent properties for easy handling and installation.

Application

SeaRox SL 320 is primarily used for sound insulation. Perfect in combination as comfort insulation with noise reduction. 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 | 0.26 | 0.27 | |
| | T _m (°C) | -4 | 24 | 38 | |
| | λ (W/mK) | 0.032 | 0.037 | 0.039 | |
| Thermal Resistance | R-Value / inch @ 75°F RSI value / 25.4mm @ 24°C | 3.8 hr. ft2.°F/BTU 0.69 m² K/W | | | ASTM C518 (C177) |
| Nominal density | 3.7 lb/ft3 (60 kg/m³) | | | | ASTM C303 |
| Fire classification | Non-combustible | | | | Acc. IMO FTP code |
| Water absorption (short term) | < 0.2 lb/ft2 (1 kg/m²) | | | | EN 1609 |
| Max. Application Temperature | Wool: 482°F (250°C) | | | | - |
| Sound absorption directly mounted | α _w = 0,85 Thickness: 2" (50mm) | | | | ISO 354 (approximated) Evaluated after ISO 11 654 |
| Facings | - | | | | IMO A.653(16) (low flame - spread) |



0575

| Type approvals | USCG approval number |
|--------------------|-----------------------------------|
| 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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