TECHNICAL INSULATION

## SeaRox SL 440

SeaRox SL 440 is a strong, rigid insulation slab made of stone wool. The high density and the structure of the material provide a good noise reduction.

## Application

SeaRox SL 440 is primarily used for floating decks with a pressureequalizing plate of steel or moulding material. The product is used where load capacity is required.
SeaRox SL 440 can also be cut up and used in panels.

## Product properties

| Properties | Performance |  |  | Norm |
| :---: | :---: | :---: | :---: | :---: |
| Thermal conductivity | $\begin{gathered} \mathrm{T}\left({ }^{\circ} \mathrm{C}\right) \\ \lambda(\mathrm{W} / \mathrm{mK}) \end{gathered}$ |  | $\begin{gathered} 10 \\ 0,037 \end{gathered}$ | EN 12667 |
| Nominal density |  | $150 \mathrm{~kg} / \mathrm{m}^{3}$ |  | EN 1602 / IMO |
| Compressive strength |  | $\geq 30 \mathrm{kPa}$ |  | EN 826 |
| Fire classification |  | Non-combustible <br> Low flame-Spread Properties |  | Acc. IMO FTP code |
| Water absorption (short term) |  | $<1 \mathrm{~kg} / \mathrm{m}^{2}$ |  | EN 1609 AC |
| Max. Application Temperature |  | - |  | - |
| Sound absorption directly mounted |  | $\alpha_{w}=0,75$ <br> Thickness: 50 mm |  | ISO 354 (approximated) Evaluated after ISO 11654 |
| Facings |  | - |  | $\begin{aligned} & \text { IMO A.653(16) } \\ & \text { (low flame - spread) } \end{aligned}$ |

## Dimensions

## SeaRox SL 440

Thickness (mm): 30 mm Length (mm): 1000 mm Width (mm): 600 mm Thickness (mm): 50 mm Length (mm): 1000 mm Width (mm): 600 mm Thickness (mm): 100 mm Length (mm): 1000 mm Width (mm): 600 mm

Local variations in standard dimensions might occur.


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