A-60 Steel Bulkhead

<table>
<thead>
<tr>
<th>Product</th>
<th>Thickness</th>
<th>Density</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plate</td>
<td>SeaRox SL 640</td>
<td>2 x 30 mm</td>
<td>130 kg/m³</td>
</tr>
<tr>
<td>Stiffener</td>
<td>SeaRox SL 640</td>
<td>30 mm</td>
<td>130 kg/m³</td>
</tr>
</tbody>
</table>

Construction notes:
- Plate between stiffeners insulated with two layers of 30 mm SeaRox SL 640.
- Stiffeners insulated with 30 mm SeaRox SL 640.
- Ø 3 mm pins fixed with approx. 300 mm distance.
- Insulation secured with washers of Ø 38 mm.

Application notes:
- All connections must be tight.
- Gap under the stiffener must be filled out completely.
- The pins should exceed the insulation by approx. 10 mm.
- Insulation must be placed on fire-exposed side of the steel plate.

Optional surface (on request):
- Reinforced aluminium foil
- Glass cloth

Advantages:
- Secures excellent noise reduction and better comfort
- Lowest water absorption - optimal insulation performance

Sound reduction:

\[
R_w(C,C_p) = 48 \text{ (-1; -2) dB}
\]

Sound absorption:
Weighted sound absorption: SeaRox SL 640, 2x30 mm, \( \alpha_w = 0.90 \)

Construction details:

[Diagram showing the construction details of the A-60 Steel Bulkhead, including the placement of plates, stiffeners, and pins with washers.]