The TRAV® is, due to its unique features such as flexibly variable box sizes and wall thicknesses, a proven classic on the market.
QUALITY THAT PAYS OFF

The structurally optimised box system TRAV® is already integrated in the carcass of the building. The massive insulation body significantly contributes to heat and noise insulation. The formation of defrost water is avoided thanks to the diffusion open construction of the TRAV®.

Simple and labour-saving assembly and the custom-fit installation of the windows due to the defined window rabbet positions make the TRAV® a classic among the box systems.

![Installation example](image)

**Legend**
1) Insulation body
2) Recess depth (inner edge recess)
3) Ceiling insulation, Standard 20 mm
4) Complete width
5) Rough opening Width
6) Box height on the outside
7) Recess height
8) Recess depth - 50 mm
9) Plaster flange 5 mm standard
10) Bare brickwork (incl. possibly thermal insulation composite system)
11) Support height
12) Rough opening Height (Rough opening dimensions)
13) Box height on the inside

**Additional insulations**
- Optional Insulation wedge roller shutter
- Optional Insulation body venetian blind
- Optional Ceiling insulation
- Optional Insulation body Plastic limit stop profile
- Optional Side part insulation

**Additional built-in products:** HELLA built-in roller shutters, outdoor blinds, venetian blinds, insect screens, screens

<table>
<thead>
<tr>
<th>Limit sizes [mm]</th>
<th>TR18/28</th>
<th>TR 19/28</th>
<th>TR 21/23</th>
<th>TR 21/28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recess depth</td>
<td>180</td>
<td>195</td>
<td>210</td>
<td>210</td>
</tr>
<tr>
<td>Max. box length</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>With stop bracket</td>
<td>5000</td>
<td>5000</td>
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<td>5000</td>
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<tr>
<td>With plastic basic profile</td>
<td>4300</td>
<td>4300</td>
<td>4300</td>
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<tr>
<td>Wall thickness</td>
<td>220-500</td>
<td>220-500</td>
<td>220-500</td>
<td>220-500</td>
</tr>
</tbody>
</table>

Additional insulation possibilities are available for a surcharge (see additional insulations).

Subject to modifications.