Galvanized, mounting screw class 8.8 with pad and nut

Sandwich panel with visible lock, thickness 100-200 mm, polyurethane insulation

Self-drilling screw for sandwich panel, with sleeve and end cup (for cold stores)

Main girder column, with hot-dip zinc coating (450 g/m²), pre-formed holes

Steel flashing, thickness 0.5 mm, with hot-dip zinc coating (275 g/m²), painted (ext. 25 µm)

Floor with concrete facade

Insulation

Heating layer (for cold stores)

Steel column base, with hot-dip zinc coating (450 g/m²), pre-formed holes

Alternative for production halls

Wall purlin, with hot-dip zinc coating (275 g/m² or 450 g/m²), Z-profile

Steel batten, with hot-dip zinc coating (450 g/m²), pre-formed holes

Certification

**TYPE 6W** Wall insulation Vertical sandwich panel arrangement

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**Thermal transmittance**

<table>
<thead>
<tr>
<th><strong>Uc</strong> required</th>
<th>-30°C (frost)</th>
<th>0°C - 8°C (cold)</th>
<th>&gt;16°C (2014) (production)</th>
<th>&gt;16°C (2017) (production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation thickness (mm)*</td>
<td>160</td>
<td>160</td>
<td>160</td>
<td>160</td>
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<tr>
<td><strong>Uc</strong></td>
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<td>0.22</td>
<td>0.22</td>
<td>0.22</td>
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<tr>
<td><strong>Uo</strong></td>
<td>0.14</td>
<td>0.22</td>
<td>0.22</td>
<td>0.22</td>
</tr>
</tbody>
</table>

* Insulation meets required **Uc**

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**Certificate**

EN 1090-1

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