**TYPE 6**

Roof insulation

- **Storm washer**
- **Panel connection**
- **Polyurethane seal** (only for panels with polyurethane insulation)
- **Pre-formed holes**
- **Galvanized, mounting screw class 8.8 with pad and nut**
- **Self-drilling screw for panels**
- **Sandwich panel, thickness 80-200 mm, polyurethane or wool insulation**
- **Self-drilling screw, hot-dip zinc coated and painted**
- **Seal 3x20 mm**
- **Steel roof purlin, with hot-dip zinc coating (275 g/m²) – Z-profile**
- **Steel truss girder, with hot-dip zinc coating (275 g/m² or 450 g/m²), pre-formed holes**

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**Thermal transmittance \( U_c \) [W/m²K]**

<table>
<thead>
<tr>
<th></th>
<th>wool panel</th>
<th>polyurethane panel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>U(_c)</strong> required</td>
<td>0.30</td>
<td>0.20</td>
</tr>
<tr>
<td><strong>Insulation thickness (mm)</strong>*</td>
<td>150</td>
<td>--</td>
</tr>
<tr>
<td><strong>U(_c)</strong></td>
<td>0.26</td>
<td>--</td>
</tr>
<tr>
<td><strong>U(_o)</strong></td>
<td>0.26</td>
<td>--</td>
</tr>
</tbody>
</table>

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* Insulation meets required \( U_c \)

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