The APU Mounting Rail Z20, which is available in 3 different outreaches, forms along with the APU Base Edge Profiles W66 a closed surface bordering the ETIC system for insulation thicknesses of 50 to 300 mm (application with insulation thickness more than 160 mm must have a perimeter insulation preinstalled).

In order to plan a suitable configuration see the next page.

(For further information on the W66 profiles see the W66 brochures or visit us under www.apu.ch)

Available packed unit:

Z20: 15 rails of 2.00 m = 30.00 m
W66-0 to -4: 25 bars of 2.00 m = 50.00 m (optional)
Z23: 25 bars of 2.00 m = 50.00 m (optional)
Application with insulation thickness more than 160 mm must have a perimeter insulation preinstalled.

**Application examples**

**Standard application (DS 50 to 200 mm)**
application with insulation thickness more than 160 mm must have a perimeter insulation preinstalled.

**Passive house construction (DS 200 to 300 mm)**
a preinstalled perimeter insulation is required.

**Configuration for standard applications (DS 50 to 200 mm)**

- **profile selection:** Base Edge Profiles W66
- **Mounting Rail Z20**

<table>
<thead>
<tr>
<th>Insulation thickness DS:</th>
<th>Outreach 50 mm</th>
<th>Outreach 100 mm</th>
<th>Outreach 160 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS 50 to 90</td>
<td>max. 50 mm</td>
<td>50 mm</td>
<td></td>
</tr>
<tr>
<td>DS 100 to 150</td>
<td>max. 50 mm</td>
<td>100 mm</td>
<td></td>
</tr>
<tr>
<td>DS 160 to 200</td>
<td>max. 50 mm</td>
<td>160 mm</td>
<td></td>
</tr>
</tbody>
</table>

**Configuration for passive house application (DS 200 to 300 mm)**

- **profile selection:** Base Edge Profiles W66
- **Extension Z23 (2x)**
- **Mounting Rail Z20**

<table>
<thead>
<tr>
<th>Insulation thickness DS:</th>
<th>Outreach 160 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS 210 to 300</td>
<td></td>
</tr>
</tbody>
</table>

Overlapping 20 mm

**APU AG**