K2 Systems – Fast, simple short rail system with many special features for trapezoidal sheet metal roofs.

K2 MiniRail with MiniFive System

Innovative and statically optimised short rail system with 5° elevation that is quick and easy to mount. For trapezoidal sheet metal roofs with a roof pitch of 5-75°


Universal module clamps (30-50 mm) and suitable for portrait and landscape orientation

Thermal cut after max. 18.80 m.

Statistically verified solution using the K2 Base planning software according to Eurocode 9. Load assumptions according to EUROCODE 1. Wind tunnel tested.
MiniRail with MiniFive System includes the following materials:

<table>
<thead>
<tr>
<th>No.</th>
<th>Item Description</th>
<th>Product Code</th>
<th>Quantity</th>
<th>Price/Unit in €</th>
<th>Total price in €</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>K2 MiniRail Set</strong>&lt;br&gt;Short rail for mounting solar modules on trapezoidal sheet metal roofs. Consisting of:&lt;br&gt; 1 MiniRail with EPDM&lt;br&gt;  Dimension: 385x78x20 mm, Material: EN AW-6063 T66, EPDM&lt;br&gt;  4 thread-forming tapping screw with EPDM&lt;br&gt;  6x25 mm, Material: stainless steel A2, EPDM</td>
<td>2002341</td>
<td></td>
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<tr>
<td>2</td>
<td><strong>K2 MiniClamp MC</strong>&lt;br&gt;Universal middle clamp set for mounting solar modules with a frame height of 30-50 mm on the module support elements.&lt;br&gt; Consisting of:&lt;br&gt; 1 Middle clamp MC 30-50 mm Solo, Material: EN AW-6063 T66 (aluminium mill finish/black anodized)&lt;br&gt; 1 MiniClamp Stance; Material: EN AW-6082 T6 (aluminium mill finish/black anodized)&lt;br&gt; 1 Bolt with serrated underhead M8 similar DIN 912 / EN ISO 4762, Material: stainless steel A2&lt;br&gt; Stainless steel spring</td>
<td>2002558 (mill finish) 2002609 (black anodized)</td>
<td></td>
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<tr>
<td>3</td>
<td><strong>K2 MiniClamp EC</strong>&lt;br&gt;Universal end clamp set for mounting solar modules with a frame height of 30-50 mm on the module support elements.&lt;br&gt; Consisting of:&lt;br&gt; 1 MiniClamp EC 30-50 mm Solo; Material: EN</td>
<td>2002559 (mill finish) 2002610 (black anodized)</td>
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</tr>
</tbody>
</table>

Supplier:
K2 Systems GmbH, Industriestraße 18, 71272 Renningen
Phone: +49 7159-42059 - 0
E-Mail: info@k2-systems.de – Web: www.k2-systems.com
**Short rail system for trapezoidal sheet metal roofs (aluminium and steel)**

**Product:**

**Location:**

**Customer:**

**Supplier:** K2 Systems GmbH, Industriestraße 18, 71272 Renningen
Phone: +49 7159-42059 - 0
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<th>Item</th>
<th>Description</th>
<th>Code/Dimensions</th>
</tr>
</thead>
</table>
| 1    | **AW-6063 T66 (aluminium mill finish/black anodized)**  
   - 1 MiniClamp Stance;  
   - Material: EN AW- 6082 T6 (aluminium mill finish/black anodized)  
   - 1 Bolt with serrated underhead M8 similar DIN 912 / EN ISO 4762, Material: stainless steel A2  
   - Stainless steel spring |  |
| 4    | **MiniFive Front 5 or 9**  
   - Front side elevation;  
   - normal/high snow loads  
   - Material: EN AW- 6082 T6 | 2002398 (Width 5 cm)  
   2002399 (Width 9 cm) |
| 5    | **MiniFive End 5 or 9**  
   - Rear side elevation;  
   - normal/high snow loads  
   - Material: EN AW- 6082 T6 | 2002400 (Width 5 cm)  
   2002401 (Width 9 cm) |
| 6    | **MiniFive Fix**  
   - For fixing in the centre of the elevation element  
   - Material: stainless steel (1.4301) | 2002419 |