

Short rail system for trapezoidal sheet metal roofs (aluminium and steel)

Product: _____

Location: _____

Customer: _____

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°

Screw connection with thread-forming screws with building approval Z-14.1-537 oder Z-14.1-4.

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.

Supplier:

K2 Systems GmbH, Industriestraße 18, 71272 Renningen

Phone: +49 7159-42059 - 0

E-Mail: info@k2-systems.de – Web: www.k2-systems.com

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MiniRail with MiniFive System includes the following materials::

| No. | Item Description | Product Code | Quantity | Price/Unit in € | Total price in € |
|-----|--|--|----------|-----------------|------------------|
| 1 | <p>K2 MiniRail Set Short rail for mounting solar modules on trapezoidal sheet metal roofs. Consisting of:</p> <ul style="list-style-type: none"> ▶ 1 MiniRail with EPDM Dimension: 385x78x20 mm, Material: EN AW-6063 T66, EPDM ▶ 4 thread-forming tapping screw with EPDM 6x25 mm, Material: stainless steel A2, EPDM | 2002341 | | | |
| 2 | <p>K2 DomeClamp MC Universal middle clamp set for mounting solar modules with a frame height of 30-50 mm on the module support elements. Consisting of:</p> <ul style="list-style-type: none"> ▶ 1 Dome clamp MC 30-50 mm Solo, Material: EN AW-6063 T66 (aluminium mill finish/black anodized) ▶ 1 DomeClamp Stance; Material: 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 | <p>2002558 (mill finish)</p> <p>2002609 (black anodized)</p> | | | |
| 3 | <p>K2 DomeClamp EC Universal end clamp set for mounting solar modules with a frame height of 30-50 mm on the module support elements. Consisting of:</p> <ul style="list-style-type: none"> ▶ 1 DomeClamp EC 30-50 mm Solo; Material: EN | <p>2002559 (mill finish)</p> <p>2002610 (black anodized)</p> | | | |

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| | | | | | |
|---|--|--|--|--|--|
| | <p>AW-6063 T66 (aluminium mill finish/black anodized)</p> <ul style="list-style-type: none"> ▶ 1 DomeClamp Stance; Material: 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 | <p>MiniFive Front 5 or 9 Front side elevation; normal/high snow loads Material: Material: EN AW- 6082 T6</p> | <p>2002398 (Width 5 cm) 2002399 (Width 9 cm)</p> | | | |
| 5 | <p>MiniFive End 5 or 9 Rear side elevation; normal/high snow loads Material: EN AW- 6082 T6</p> | <p>2002400 (Width 5 cm) 2002401 (Width 9 cm)</p> | | | |
| 6 | <p>MiniFive Fix For fixing in the centre of the elevation element Material: stainless steel (1.4301)</p> | <p>2002419</p> | | | |

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