

Mounting system for double folded seam roofs

Product: _____

Location: _____

Customer: _____

K2 Systems – Mounting system for double folded seam roofs**K2 SolidRail System**

S-5!® Seam Clamp for double folded seam combined with the K2 SolidRail.

The S-5!® E-Clamp was tested and approved for the Rheinzink double folded seam system.

Approval by the DIBt: Z-14.4-719

It is important to ensure that the roof cover and support structure can absorb the forces transmitted from the clamp to the seam.

For all framed modules with frame heights from 30 mm - 50 mm.

A thermal separation is recommended after 4,40 m, and required after 6,60 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

Mounting system for double folded seam roofs

Product: _____
 Location: _____
 Customer: _____

The SolidRail System includes the following materials:

No.	Item Description	Product Code	Quantity	Price/Unit in €	Total price in €
1	K2 SolidRail Light Mountingrail height: 37 mm width: 39,5 mm <i>Alternativ:</i> K2 SolidRail UltraLight height: 32 mm width: 39 mm Material: EN AW-6063 T66	<i>Depending on length</i>			
2	S-5! E-Mini FL Standing SeamClamp (Z-14.4-719) Seam Clamp for double folded seam with SolidRail connection. Material: EN AW-6061 T6	1001052			
3	T-Bolt M10x20 Material: Stainless steel A2	1000637			
4	Locking nut M10 DIN 6923 Material: Stainless steel A2	1000042			
5	SolidRail UL+L RailConnector Set Rail connector set for connecting two SolidRail UltraLight or Light. Consisting of: ▶ 1 RailConnector. Material: EN AW-6063 T66 ▶ 2 T-Bolt M10x30. Material: Stainless steel A2 ▶ 2 Locking nut M10. Material: Stainless steel A2	1004107			
Module mounting portrait installation					
6	K2 Universal-module middle clamp OneMid for fastening module on mounting rails Module frame height: 30-42 mm Consisting of: ▶ 1 Middle clamp, Material: Aluminium mill finish/ black anodised	2003071 (aluminium mill finish) 2003072 (black anodised)			

Supplier:

K2 Systems GmbH, Industriestraße 18, 71272 Renningen

Phone: +49 7159-42059 - 0

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

Mounting system for double folded seam roofs

Product: _____

Location: _____

Customer: _____

	<ul style="list-style-type: none"> ▶ 1 AluStance 15, Material: Aluminium EN AW-6063 T66 ▶ 1 K2 Allen bolt with serrated under head M8x45, Material: Stainless steel A2 (1.4301) ▶ 1 Square nut M8x15, Material: Stainless steel A2 (1.4301) ▶ 1 Plastic cage, Material: POM / black 				
7	<p>Alternative to Universal Module Middle Clamp OneMid: K2 Modulemiddleclamp XS Set For fastening the modules to supporting elements Consisting of:</p> <ul style="list-style-type: none"> ▶ 1 Middle clamp XS, Material: EN AW-6063 T66 (aluminium mill finish/ black anodised) ▶ 1 K2 Allen bolt with serrated under head M8, similar DIN 912/EN ISO 4762, Material: stainless steel A2 (1.4301) ▶ 1 MK2 slot nut with clip, Material: stainless steel A2 (1.4301) and PA ▶ 1 Stainless steel spring 	<i>Depending on module frame height</i>			
8	<p>K2 Universal-module end clamp OneEnd for fastening module on mounting rails. Module frame height: 30-42 mm. Consisting of:</p> <ul style="list-style-type: none"> ▶ 1 Module end clamp, Material: aluminium mill finish/ black anodised ▶ 1 AluStance 15, Material: aluminium EN AW-6063 T66 ▶ 1 K2 Allen bolt with serrated under head M8x45, Material: stainless steel A2 (1.4301) 	<p>2002514 (aluminium mill finish)</p> <p>2002589 (black anodised)</p>			

Supplier:

K2 Systems GmbH, Industriestraße 18, 71272 Renningen

Phone: +49 7159-42059 - 0

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

Mounting system for double folded seam roofs

Product: _____
 Location: _____
 Customer: _____

	<ul style="list-style-type: none"> ▶ 1 square nut M8x15 Material: stainless steel A2 (1.4301) ▶ 1 plastic cage, Material: POM / black 				
9	<p>Alternative to Universal Module Middle Clamp OneMid: K2 Module end clamp standard Set for fastening module on mounting rails. Consisting of:</p> <ul style="list-style-type: none"> ▶ 1 Module end clamp standard, Material: EN AW-6063 T66 (aluminium mill finish/ black anodised) ▶ 1 Allen bolt with serrated under head M8, similar DIN 912/EN ISO 4762, Material: stainless steel A2 (1.4301) ▶ 1 MK2 slot nut with clip, Material: stainless steel A2 (1.4301) and PA ▶ 1 stainless steel spring 	<i>Depending on module frame height</i>			
Accessories					
10	<p>SolidRail Light End Cap K2 End Cap for K2 SolidRail Light. Material: glass fibre reinforced polyamid</p>	1004765			
11	<p>Omega Cable Clip External cable clip of solar cables for cables extending beyond K2 rails. Fixation in the C-chamber of the profile. Material: Polypropylen with UV stabiliser, black</p>	1005394			
Total					

Supplier:

K2 Systems GmbH, Industriestraße 18, 71272 Renningen

Phone: +49 7159-42059 - 0

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