

The background of the slide is a dark navy blue. It is decorated with several abstract, three-dimensional geometric shapes. These include rectangular blocks of varying sizes and colors (yellow, light green, and white) that are tilted at various angles, creating a sense of depth and movement. Some shapes are positioned in the upper left, others in the center, and some in the lower right, all appearing to float or be part of a larger architectural structure.

Products 2026

# because you can build on us

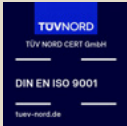
## How sflex operates

More than two decades of experience in the solar industry and mounting technology go into each of our products – but that alone does not define us. What matters is what lies behind it: a brand that stands for reliability, technical excellence and genuine partnership.

Whether flat roof, pitched roof or ground-mounted system – our portfolio not only offers high-quality mounting systems, but also solutions developed in collaboration with our partners. Solutions that are based on real requirements and deliver what they promise in the project.

Our mission: We make our customers' work easier. Through well-designed systems, precise planning, fast delivery and support that not only accompanies but also takes over. We stay on the job – from the first plan to the last screw – to ensure that every project comes to a successful conclusion.

Join a team that not only delivers, but also thinks ahead. A team that demonstrates what our claim means and why it is our benchmark: **because you build on us.**

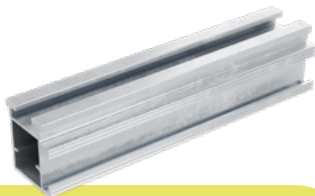


## Content

|                                                                |    |
|----------------------------------------------------------------|----|
| Overview                                                       |    |
| Mounting Rails                                                 |    |
| rail 37 uni                                                    | 4  |
| rail 37 uni eco                                                | 4  |
| rail 45 uni                                                    | 6  |
| rail uni accessories                                           | 6  |
| ST-AK 7/47                                                     | 7  |
| ST-AK 13/60                                                    | 8  |
| ST-AK 26/70                                                    | 9  |
| trapezoidal sheet metal rails                                  | 10 |
| HS Rail XL / HS Clamp XL                                       | 11 |
| trapezoidal sheet lift                                         | 12 |
| trapezoidal sheet lift / brackets                              | 13 |
| Module Fastening                                               |    |
| end clamps                                                     | 14 |
| module clamps                                                  | 15 |
| Roof Mounting                                                  |    |
| roof hook rs                                                   | 16 |
| roof hook ef                                                   | 17 |
| roof hook ef                                                   | 18 |
| roof hook heavy duty                                           | 19 |
| roof hook slate                                                | 20 |
| roof hook accessories                                          | 22 |
| standing seam clamps                                           | 24 |
| standing seam clamps angle                                     | 25 |
| standing seam clamps short rail                                | 26 |
| bracket / adapter rail                                         | 27 |
| Screw Fastening                                                |    |
| hanger bolts                                                   | 28 |
| solar fastener                                                 | 29 |
| wood screws                                                    | 30 |
| Accessories                                                    |    |
| cross adapter clamp / safety material                          | 31 |
| sheet metal screws / rivets / sealing tape / hammer-head bolts | 32 |
| serrated nut / washer                                          | 33 |
| cable straps / grounding material                              | 34 |
| Basic Triangles                                                |    |
| vario / delta AK II                                            | 36 |
| delta uni                                                      | 37 |

# Mounting Rails

uni rails



New  
universal rail

**rail 37 uni eco**

Material: Aluminium EN AW-6063/T66  
Dimensions H × W: 37 × 35,6 mm  
Additional information:

| Length  | Color  | Weight   | QU  | PU | Art.-No.   |
|---------|--------|----------|-----|----|------------|
| 2380 mm | silver | 1,614 kg | Pcs | 1  | 803107-238 |
| 2380 mm | black  | 1,614 kg | Pcs | 1  | 803197-238 |
| 3300 mm | silver | 2,237 kg | Pcs | 1  | 803107-33  |
| 3300 mm | black  | 2,237 kg | Pcs | 1  | 803197-33  |
| 3600 mm | silver | 2,441 kg | Pcs | 1  | 803107-36  |
| 3600 mm | black  | 2,441 kg | Pcs | 1  | 803197-36  |
| 4800 mm | silver | 3,254 kg | Pcs | 1  | 803107-48  |
| 4800 mm | black  | 3,254 kg | Pcs | 1  | 803197-48  |
| 6000 mm | silver | 4,07 kg  | Pcs | 1  | 803107-6   |
| 6000 mm | black  | 4,07 kg  | Pcs | 1  | 803197-6   |



New  
universal rail

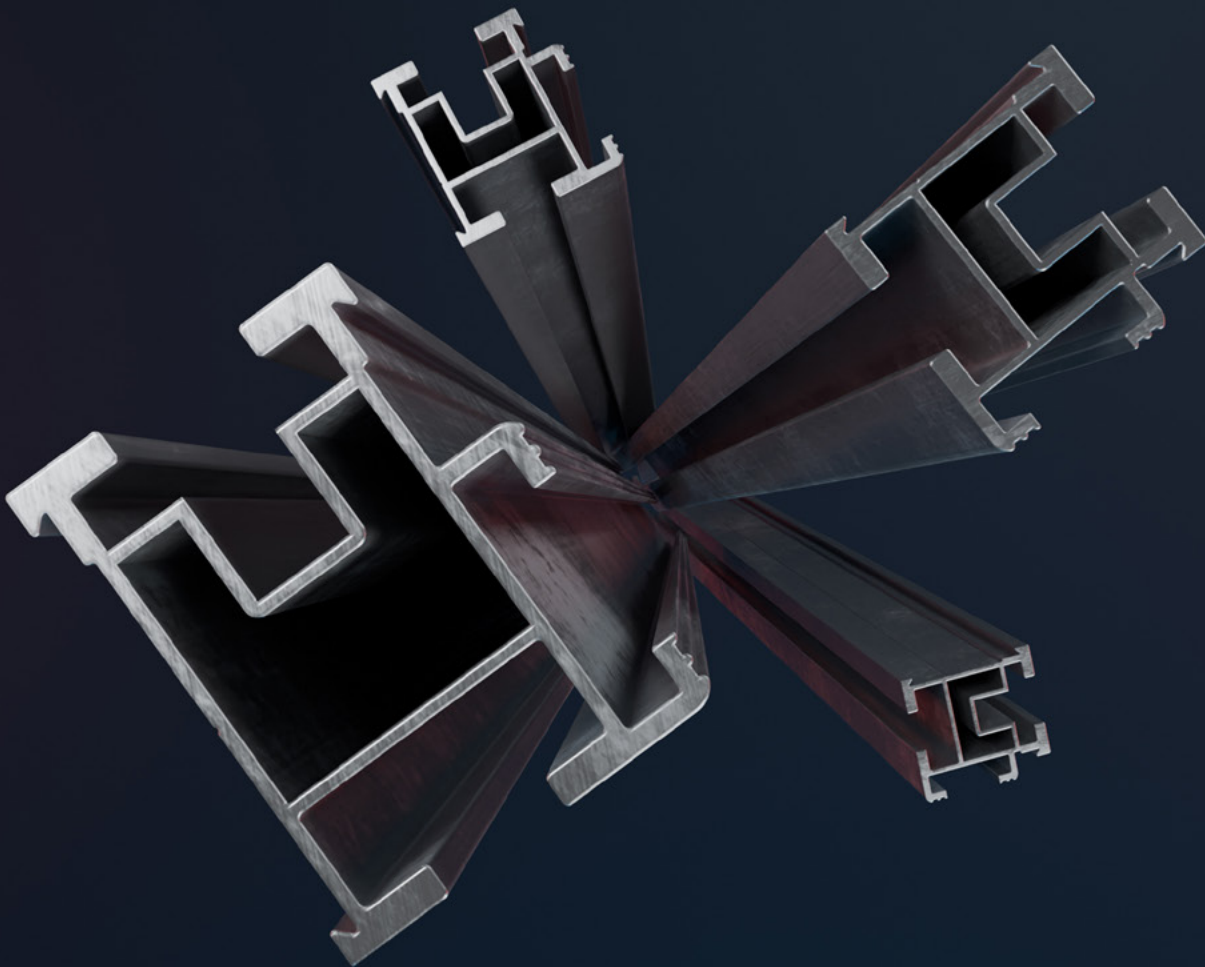
**rail 37 uni**

Material: Aluminium EN AW-6063/T66  
Dimensions H × W: 37 × 36 mm  
Additional information:

| Length  | Color  | Weight    | QU  | PU | Art.-No.   |
|---------|--------|-----------|-----|----|------------|
| 2380 mm | silver | 1,9516 kg | Pcs | 1  | 803105-238 |
| 2380 mm | black  | 1,9516 kg | Pcs | 1  | 803195-238 |
| 3300 mm | silver | 2,232 kg  | Pcs | 1  | 803105-33  |
| 3300 mm | black  | 2,232 kg  | Pcs | 1  | 803195-33  |
| 3600 mm | silver | 2,968 kg  | Pcs | 1  | 803105-36  |
| 3600 mm | black  | 2,968 kg  | Pcs | 1  | 803195-36  |
| 4800 mm | silver | 3,958 kg  | Pcs | 1  | 803105-48  |
| 4800 mm | black  | 3,985 kg  | Pcs | 1  | 803195-48  |
| 6000 mm | silver | 4,947 kg  | Pcs | 1  | 803105-6   |
| 6000 mm | black  | 4,947 kg  | Pcs | 1  | 803195-6   |

now available!

the <sup>rail</sup> real deal



One Rail.  
inner click. outer click. hammer head.

# Mounting Rails

## uni rail accessories



Neu  
universal rail

### Rail 45 uni

Material: Aluminium EN AW-6063/T66  
Dimensions H × W: 45 × 36 mm  
Additional information:

| Length  | Color  | Weight   | QU  | PU | Art.-No.   |
|---------|--------|----------|-----|----|------------|
| 2380 mm | silver | 2,086 kg | Pcs | 1  | 803100-238 |
| 2380 mm | black  | 2,086 kg | Pcs | 1  | 803195-238 |
| 3300 mm | silver | 2,892 kg | Pcs | 1  | 803105-33  |
| 3300 mm | black  | 2,892 kg | Pcs | 1  | 803195-33  |
| 3600 mm | silver | 3,155 kg | Pcs | 1  | 803105-36  |
| 3600 mm | black  | 3,155 kg | Pcs | 1  | 803195-36  |
| 4800 mm | silver | 4,207 kg | Pcs | 1  | 803105-48  |
| 4800 mm | black  | 4,176 kg | Pcs | 1  | 803195-48  |
| 6000 mm | silver | 5,258 kg | Pcs | 1  | 803105-6   |
| 6000 mm | black  | 5,22 kg  | Pcs | 1  | 803195-6   |

### Rail connector

Material: Aluminium EN AW-6063-T66  
Dimensions H × W × L: 205 × 135 × 40 mm  
286 × 121 × 58 mm  
286 × 121 × 58 mm

With push-through protection / punch mark to secure the position

| Produkt           | Color  | Weight   | QU  | PU | Art.-No. |
|-------------------|--------|----------|-----|----|----------|
| rail connector 37 | silver | 0,051 kg | Pcs | 20 | 802155   |
| rail connector 45 | silver | 0,075 kg | Pcs | 10 | 802150   |

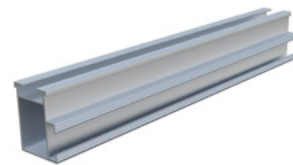
### End cap 37/45

Material: PA6 GF30 black  
Dimensions H × W × L: 45 × 32 × 21,5 mm

| Color | Weight   | QU  | PU   | Art.-No. |
|-------|----------|-----|------|----------|
| black | 0,007 kg | Pcs | 2500 | 802601   |

# Mounting Rails

## ST-AK 7/47



### ST-AK 7/47

Material: Aluminium EN AW-6063 T6  
Dimensions H × W: 47 × 35,4 mm

| Length  | Color  | Weight   | QU  | PU | BP  | Art.-No.   |
|---------|--------|----------|-----|----|-----|------------|
| 2380 mm | silver | 1,768 kg | Pcs | 1  | 105 | 30-107-038 |
| 2380 mm | black  | 1,768 kg | Pcs | 1  | 105 | 30-107-037 |
| 3300 mm | silver | 2,452 kg | Pcs | 1  | 105 | 30-107-330 |
| 3300 mm | black  | 2,452 kg | Pcs | 1  | 105 | 30-107-032 |
| 3600 mm | silver | 2,675 kg | Pcs | 1  | 105 | 30-107-360 |
| 3600 mm | silver | 2,675 kg | Pcs | 1  | 105 | 30-107-360 |
| 4405 mm | silver | 3,273 kg | Pcs | 1  | 105 | 30-107-440 |
| 6200 mm | silver | 4,607 kg | Pcs | 1  | 105 | 30-107-015 |

Other lengths are available on request.

### Splice 7 / Splice 7 grounding

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 35,5 × 24,2 × 195 mm  
Additional information Splice 7: incl. slipping protection  
Additional information Splice 7 grounding: incl. grounding splice and slipping protection

| Produkt         | Color  | Weight   | QU  | PU | BP    | Art.-No.   |
|-----------------|--------|----------|-----|----|-------|------------|
| Splice 7        | silver | 0,224 kg | Pcs | 10 | 2.430 | 30-200-015 |
| Splice 7 Erdung | silver | 0,224 kg | Pcs | 10 | 2.430 | 30-200-016 |

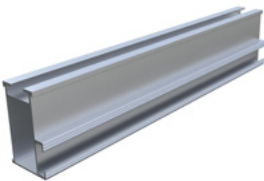
### Covering Cap 7

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 31 × 25 × 35,2 mm

| Color  | Weight   | QU  | PU | BP     | Art.-No.   |
|--------|----------|-----|----|--------|------------|
| silver | 0,013 kg | Pcs | 20 | 11.520 | 30-500-024 |
| black  | 0,013 kg | Pcs | 20 | 11.520 | 30-500-036 |

# Mounting Rails

## ST-AK 13/60

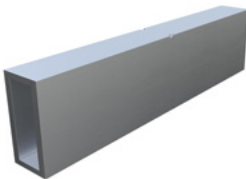


• **ST-AK 13/60**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W: 60 × 37,4 mm

| Length  | Color  | Weight   | QU  | PU | BP | Art.-No.   |
|---------|--------|----------|-----|----|----|------------|
| 3150 mm | silver | 2,672 kg | Pcs | 1  | 96 | 30-113-031 |
| 6200 mm | silver | 5,259 kg | Pcs | 1  | 96 | 30-113-033 |

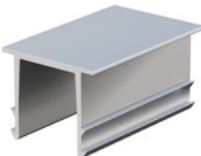
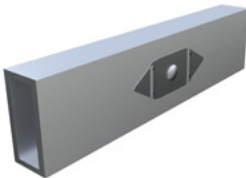
❗ Other lengths are available on request.



• **Splice 13 / Splice 13 Grounding**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 48,5 × 23,8 × 195 mm  
Additional information Splice 13: incl. slipping protection  
Additional information  
Splice 13 grounding: incl. grounding splice and slipping protection

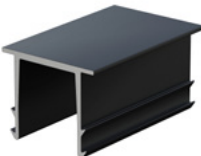
| Produkt   | Color  | Weight   | QU  | PU | BP    | Art.-No.   |
|-----------|--------|----------|-----|----|-------|------------|
| Splice 13 | silver | 0,266 kg | Pcs | 10 | 2.430 | 30-200-017 |



• **Covering Cap 13**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 31 × 25 × 48,2 mm

| Color  | Weight   | QU  | PU | BP     | Art.-No.   |
|--------|----------|-----|----|--------|------------|
| silver | 0,017 kg | Pcs | 20 | 11.520 | 30-500-026 |
| black  | 0,017 kg | Pcs | 20 | 11.520 | 30-500-035 |



# Mounting Rails

## ST-AK 1/12



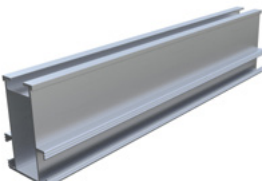
**ST-AK 1/12**

Material: Aluminium EN AW-6063 T6  
Dimensions H × B ×: 14 × 31 mm

| Length  | Weight   | QU  | PU  | Art.-No.   |
|---------|----------|-----|-----|------------|
| 180 mm  | 0,096 kg | Pcs | 50  | 30-500-051 |
| 3150 mm | 0,448 kg | Pcs | 240 | 30-101-001 |

# Mounting Rails

## ST-AK 26/70

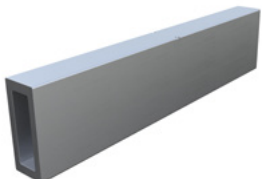


• **ST-AK 26/70**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W: 70 × 43,8 mm

| Length  | Color  | Weight   | QU  | PU | BP | Art.-No.   |
|---------|--------|----------|-----|----|----|------------|
| 3150 mm | silver | 3,514 kg | Pcs | 1  | 75 | 30-126-028 |
| 6200 mm | silver | 6,916 kg | Pcs | 1  | 75 | 30-126-027 |

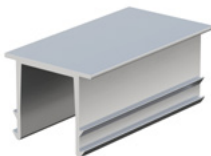
❗ Other lengths are available on request.



• **Splice 26**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 57 × 24 × 249 mm  
Additional information: incl. slipping protection

| Produkt   | Color  | Weight   | QU  | PU | BP    | Art.-No.   |
|-----------|--------|----------|-----|----|-------|------------|
| Splice 26 | silver | 0,496 kg | Pcs | 10 | 1.620 | 30-200-020 |



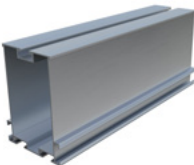
• **Covering cap 26**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 31 × 25 × 56,8 mm

| Color  | Weight   | QU  | PU | BP     | Art.-No.   |
|--------|----------|-----|----|--------|------------|
| silver | 0,020 kg | Pcs | 20 | 11.520 | 30-500-028 |

# Mounting Rails

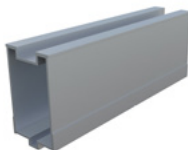
## ST-AK 182/120



**ST-AK 182/120**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W: 87,8 × 120 mm

| Length  | Color  | Weight    | QU  | PU | BP | Art.-No.   |
|---------|--------|-----------|-----|----|----|------------|
| 6200 mm | silver | 14,135 kg | Pcs | 1  | 12 | 30-182-037 |



**Splice 182**

Material: Aluminium EN AW-6063 T6  
Dimensions H × W × L: 114,5 × 67,2 × 295 mm  
Additional information: incl. slipping protection

| Produkt    | Color  | Weight   | QU  | PU | Art.-No.   |
|------------|--------|----------|-----|----|------------|
| Splice 182 | silver | 0,896 kg | Pcs | 10 | 30-200-011 |

# Mounting Rails

## Trapezoidal sheet metal rail / High-ribbed rail



New

### Trapezoidal bridge 25 uni 374

Material: Aluminium EN AW-6063/T6, A2-70, EPDM  
Additional information: Installation using two trapezoidal high-ribbed profiles  
Rib spacing of 100–333 mm  
Includes EPDM rubber, pre-bonded  
4 drill screws

| Dimensions H × B × L | Weight   | QU  | PU | BP   | Art.-No. |
|----------------------|----------|-----|----|------|----------|
| 27 × 72 × 374 mm     | 0,298 kg | Pcs | 30 | 1200 | 803440   |

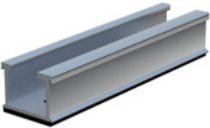


New

### Trapezoidal bridge 25 uni 2380

Material: Aluminium EN AW-6063 T6  
Additional information: unmachined, for project-specific adaptation

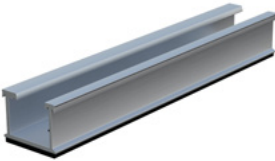
| Dimensions H × B × L | Weight   | QU  | PU | BP  | Art.-No. |
|----------------------|----------|-----|----|-----|----------|
| 25 × 72 × 2380 mm    | 1,731 kg | Pcs | 1  | 160 | 803110   |



### • HS Rail HK 125

Material: Aluminium EN AW-6063 T6  
Additional information: 2 holes each, 5 mm / 6 mm, pre-drilled, the underside fully covered with EPDM sealing tape

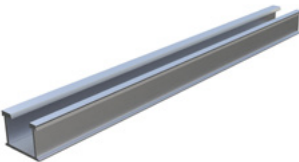
| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 24 × 31 × 125 mm     | 0,061 kg | Pcs | 50 | 8.100 | 710-400-105 |



### • HS Rail HK 172

Material: Aluminium EN AW-6063 T6  
Additional information: 4 holes each, 5 mm / 6 mm, pre-drilled, the underside fully covered with EPDM sealing tape

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 24 × 31 × 172 mm     | 0,084 kg | Pcs | 50 | 4.800 | 710-400-112 |



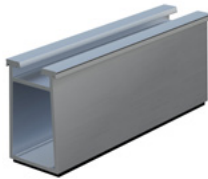
### • HS Rail HK I=3300

Material: Aluminium EN AW-6063 T6

| Dimensions H × B × L | Weight   | QU  | PU | BP  | Art.-No.    |
|----------------------|----------|-----|----|-----|-------------|
| 24 × 31 × 3300 mm    | 1,440 kg | Pcs | 1  | 270 | 710-400-113 |

# Mounting Rails

## HS Rail XL / HS Clamp XL



### • HS Rail HK 125 XL 50

Material: Aluminium EN AW-6063 T6  
Additional information: Installation using HS Clip XL 130-6.5  
Underside bonded with polyester fleece (t = 2.2 mm)

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 52,2 × 31 × 125 mm   | 0,121 kg | Pcs | 50 | 3.150 | 710-400-110 |



### • HS Rail HK 125 XL 100

Material: Aluminium EN AW-6063 T6  
Additional information: Installation using HS Clip XL 130-6.5  
Underside bonded with polyester fleece (t = 2.2 mm)

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 102,2 × 31 × 125 mm  | 0,191 kg | Pcs | 25 | 1.575 | 710-400-108 |



New

### Trapezoidal short rail 100 uni xl

Material: Aluminium EN AW-6063 T66  
Additional information: For fitting to the raised trapezoidal rib.  
The underside is fully covered with EPDM sealing tape.

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No. |
|----------------------|----------|-----|----|-------|----------|
| 102,2 × 31 × 125 mm  | 0,191 kg | Pcs | 50 | 3.500 | 803431   |



### HS Clamp XL 130 - 6,5

Material: Aluminium EN AW-6063 T66  
Additional information: for fitting the HS Rail HK 125 XL 50/100, pre-drilled 2 × 6.5 mm; drilled holes with EPDM seal on the underside

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 10,8 × 25,8 × 178 mm | 0,031 kg | Pcs | 25 | 7.500 | 710-400-165 |

# Mounting Rails

## Trapezoidal sheet lift



Neu

### rear support plus uni

Material: EN AW-6063/T66  
Additional information: for an additional module tilt of 5–7° on trapezoidal roofs

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No. |
|----------------------|----------|-----|----|-------|----------|
| 119 × 31 × 100 mm    | 0,157 kg | Pcs | 10 | 2.240 | 803447   |



Neu

### front support plus uni

Material: EN AW-6063/T66  
Additional information: for an additional module tilt of 5–7° on trapezoidal roofs

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No. |
|----------------------|----------|-----|----|-------|----------|
| 46 × 31 × 100 mm     | 0,068 kg | Pcs | 10 | 4.600 | 803446   |



Neu

### Trapezoidal bridge Plus 35 uni 374

Material: Aluminium EN AW-6063 T6; A2-70; EPDM  
Additional information: zur Montage über zwei Trapez-Hochsicken, for rib spacings of 100–333 mm, including EPDM rubber & 4 self-tapping screws

| Dimensions H × B × L | Weight   | QU  | PU | BP  | Art.-No. |
|----------------------|----------|-----|----|-----|----------|
| 37 × 72 × 374 mm     | 0,408 kg | Pcs | 25 | 600 | 803445   |

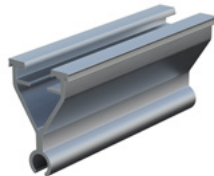
# Mounting Rails

## Trapezoidal sheet lift / brackets



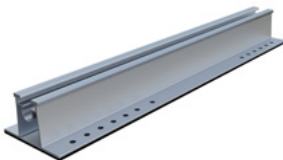
- Lift Adapter Multi rear**  
Material: Aluminium EN AW-6063 T6  
Additional information: For mounting on rails with LIFT mounting option

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 120,3 × 31 × 100 mm  | 0,137 kg | Pcs | 40 | 2.520 | 720-200-611 |



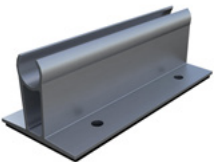
- Lift Adapter Multi front**  
Material: Aluminium EN AW-6063 T6  
Additional information: For mounting on rails with LIFT mounting option

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 45,9 × 31 × 100 mm   | 0,068 kg | Pcs | 40 | 7.440 | 720-200-610 |



- Lift Trapezoidal sheet metal rail 375**  
Material: Aluminium EN AW-6063 T6  
Additional information: To hold the Lift adapters or for direct mounting modules, bottom side fully covered with EPDM sealing tape

| Dimensions H × B × L | Weight   | QU  | PU | BP  | Art.-No.    |
|----------------------|----------|-----|----|-----|-------------|
| 42 × 72 × 375 mm     | 0,408 kg | Pcs | 20 | 900 | 720-200-612 |



- HS rail lift 100**  
Material: Aluminium EN AW-6063 T6  
Additional information: To hold the Lift adapters or for direct mounting modules, bottom side fully covered with EPDM sealing tape

| Dimensions H × B × L | Weight   | QU  | PU | BP    | Art.-No.    |
|----------------------|----------|-----|----|-------|-------------|
| 33,5 × 44 × 100 mm   | 0,061 kg | Pcs | 40 | 7.440 | 720-200-614 |



- Bracket for sheet metal installation**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Material sealing: Closed-cell rubber, EPDM  
Type of roofing: Corrugated iron; Trapezoidal sheet metal  
Max. height compensation: 21 mm  
Screw diameter: 5 mm  
Article supplement: Pre-assembled; incl. hammer-head bolt set M8x25, bottom side fully covered with sealing tape

| Weight   | QU  | PU | BP    | Art. No.   |
|----------|-----|----|-------|------------|
| 0.096 kg | pcs | 20 | 4,860 | 30-600-011 |

# Module fastening

## End clamps



- **End clamp AK II Klick 30-50**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Module frame height: 30-50 mm  
Clamping distance: 25 mm  
Article supplement: Pre-assembled

| Variante | Color  | Weight   | QU  | PU | BP    | Art.-No.   |
|----------|--------|----------|-----|----|-------|------------|
| l=35     | silver | 0,057 kg | Pcs | 10 | 5.760 | 30-400-008 |
| l=35     | black  | 0,057 kg | Pcs | 10 | 5.760 | 30-400-070 |
| l=40     | silver | 0,060 kg | Pcs | 10 | 5.760 | 30-400-061 |
| l=40     | black  | 0,060 kg | Pcs | 10 | 5.760 | 30-400-068 |
| l=80     | silver | 0,084 kg | Pcs | 10 | 2.880 | 30-400-054 |

❗ Other clamp lengths available upon request.

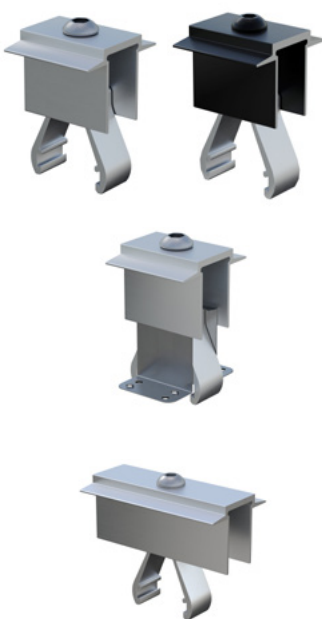


- **End clamp AK 25-40**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Module frame height: 25-40 mm  
Clamping distance: 25 mm  
Article supplement: Pre-assembled

| Option                    | Colour        | Weight   | QU  | PU | BP    | Art. No.   |
|---------------------------|---------------|----------|-----|----|-------|------------|
| l=50                      | mill finished | 0.061 kg | pcs | 10 | 5,760 | 30-400-023 |
| l=50                      | black         | 0.061 kg | pcs | 10 | 5,760 | 30-400-086 |
| l=50 with grounding plate | mill finished | 0.065 kg | pcs | 10 | 2,880 | 30-400-087 |
| l=50 with grounding plate | black         | 0.065 kg | pcs | 10 | 2,880 | 30-400-108 |

# Module fastening

## Module clamps



- **Module clamp AK II Klick 30-50**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Module frame height: 30-50 mm  
Distance b/w modules: 19 mm  
Article supplement: Pre-assembled

| Option                    | Colour        | Weight   | QU  | PU | BP    | Art. No.   |
|---------------------------|---------------|----------|-----|----|-------|------------|
| l=40                      | mill finished | 0.049 kg | pcs | 40 | 6,480 | 30-400-049 |
| l=40                      | black         | 0.049 kg | pcs | 40 | 6,480 | 30-400-066 |
| l=40 with grounding plate | mill finished | 0.057 kg | pcs | 40 | 6,480 | 30-400-082 |
| l=80                      | mill finished | 0.070 kg | pcs | 40 | 3,840 | 30-400-056 |

❗ Other clamp lengths available upon request.



- **Module clamp AK 25-40**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Module frame height: 25-40 mm  
Distance b/w modules: 19 mm  
Article supplement: Pre-assembled

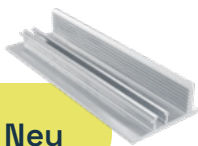
| Option                    | Colour        | Weight   | QU  | PU | BP    | Art. No.   |
|---------------------------|---------------|----------|-----|----|-------|------------|
| l=50                      | mill finished | 0.048 kg | pcs | 40 | 6,480 | 30-400-088 |
| l=50                      | black         | 0.048 kg | pcs | 40 | 6,480 | 30-400-089 |
| l=50 with grounding plate | mill finished | 0.055 kg | pcs | 40 | 6,480 | 30-400-098 |
| l=50 with grounding plate | black         | 0.055 kg | pcs | 40 | 6,480 | 30-400-101 |

# Roof Mounting

## Roof hook

### rs roof hook

|                                                     |          |
|-----------------------------------------------------|----------|
| Maximum height compensation in the roof batten area | 39-51 mm |
| Tile overlap length up to                           | 115 mm   |



Neu

### Adapter plate rs uni

Material: EN AW 6063-T66

| Roof Type | For roof hook | Length  | Weight   | Art.-No. |
|-----------|---------------|---------|----------|----------|
| Tile      | rs uni        | 2380 mm | 4,468 kg | 803114   |

### rh rs23 uni

Material: EN 6063/T6 (Base Plate) | EN AW 6082-T6 (Hanging) | EN AW 6005A-T6 (Clamping) | A2-70

|                  |                    |
|------------------|--------------------|
| Dimension HxBxL: | 162 × 202 × 105 mm |
| Holes:           | 8 × Ø9 mm          |
| Roof Type:       | Tile               |

| Color  | Weight   | QU  | PU | Art.-No. |
|--------|----------|-----|----|----------|
| silver | 0,436 kg | Pcs | 20 | 803403   |

### rh rs33 uni

Material: EN 6063/T6 (Base Plate) | EN AW 6082-T6 (Hanging) | EN AW 6005A-T6 (Clamping) | A2-70

|                  |                    |
|------------------|--------------------|
| Dimension HxBxL: | 162 × 202 × 105 mm |
| Holes:           | 8 × Ø9 mm          |
| Roof Type:       | Tile               |

| Color  | Weight   | QU  | PU | Art.-No. |
|--------|----------|-----|----|----------|
| silver | 0,523 kg | Pcs | 20 | 803401   |

# Roof Mounting

## Roof hook



Neu

### rh rs40 uni

Material: EN 6063/T6 (Base Plate) | EN AW 6082-T6 (Hanging) | EN AW 6005A-T6 (Clamping) | A2-70

|                  |                    |
|------------------|--------------------|
| Dimension HxBxL: | 162 × 202 × 105 mm |
| Holes:           | 8 × Ø9 mm          |
| Roof Type:       | Tile               |

| Color  | Weight   | QU  | PU | Art.-No. |
|--------|----------|-----|----|----------|
| silver | 0,584 kg | Pcs | 20 | 803402   |

### ef roof hook

|                                                     |          |
|-----------------------------------------------------|----------|
| Maximum height compensation in the roof batten area | 39-51 mm |
| Tile overlap length up to                           | 95 mm    |



Neu

### ef35-7 uni

Material: EN 6063/T6 (Base Plate) | EN AW 6082-T6 (Hanging) | EN AW 6005A-T6 (Clamping) | A2-70

|                  |                   |
|------------------|-------------------|
| Dimension HxBxL: | 178 × 212 × 93 mm |
| Holes:           | 8 × Ø7 mm         |
| Leg thickness:   | 8 mm              |
| Roof Type:       | Tile              |

| Color  | Weight   | QU  | PU | Art.-No. |
|--------|----------|-----|----|----------|
| silver | 0,539 kg | Pcs | 20 | 803516   |

### ef35-7 uni eco

Material: EN 6063/T6 (Base Plate) | EN AW 6082-T6 (Hanging) | EN AW 6005A-T6 (Clamping) | A2-70

|                  |                   |
|------------------|-------------------|
| Dimension HxBxL: | 178 × 212 × 93 mm |
| Holes:           | 8 × Ø7 mm         |
| Leg thickness:   | 6 mm              |
| Roof Type:       | Tile              |

| Color  | Weight   | QU  | PU | Art.-No. |
|--------|----------|-----|----|----------|
| silver | 0,522 kg | Pcs | 20 | 803517   |

# Roof Mounting

## Roof hook

### ef roof hook

|                                                |           |
|------------------------------------------------|-----------|
| Maximum height compensation in the roof batten | 46 -56 mm |
| Tile overlap length up to                      | 95 mm     |



Neu

| <b>ef35-9 uni</b><br>Material: EN 6063/T6 (Base Plate)   EN AW 6082-T6 (Hanging)   EN AW 6005A-T6 (Clamping)   A2-70 |                   |     |    |          |  |
|----------------------------------------------------------------------------------------------------------------------|-------------------|-----|----|----------|--|
| Dimension HxBxL:                                                                                                     | 178 × 212 × 93 mm |     |    |          |  |
| Holes:                                                                                                               | 6 × Ø9 mm         |     |    |          |  |
| Leg thickness:                                                                                                       | 8,5 mm            |     |    |          |  |
| Roof Type:                                                                                                           | Tile              |     |    |          |  |
| Color                                                                                                                | Weight            | QU  | PU | Art.-No. |  |
| silver                                                                                                               | 0,538 kg          | Pcs | 20 | 803514   |  |



Neu

| <b>ef35-9 uni eco</b><br>Material: EN 6063/T6 (Base Plate)   EN AW 6082-T6 (Hanging)   EN AW 6005A-T6 (Clamping)   A2-70 |                   |     |    |          |  |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|-----|----|----------|--|
| Dimension HxBxL:                                                                                                         | 178 × 212 × 93 mm |     |    |          |  |
| Holes:                                                                                                                   | 6 × Ø7 mm         |     |    |          |  |
| Leg thickness:                                                                                                           | 6 mm              |     |    |          |  |
| Roof Type:                                                                                                               | Tile              |     |    |          |  |
| Color                                                                                                                    | Weight            | QU  | PU | Art.-No. |  |
| silver                                                                                                                   | 0,522 kg          | Pcs | 20 | 803515   |  |



Neu

| <b>Adapter plate ef uni</b><br>Material: EN AW 6005/T6 |               |         |          |           |
|--------------------------------------------------------|---------------|---------|----------|-----------|
| Roof Type                                              | For roof hook | Length  | Weight   | Prod. Nr. |
| Tile                                                   | ef uni        | 2380 mm | 5,886 kg | 803116    |

# Roof Mounting

## Roof hook heavy duty

### sflex Roof hooks Hybrid

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Material:           | Aluminium EN AW-6063 T6 (Base plate) / Steel S235 (Bracket)                     |
| Material screw:     | Stainless steel A2-70                                                           |
| Type of roofing:    | Tile, pan                                                                       |
| Article supplement: | Pre-assembled;<br>incl. hammer-head bolt set M8x25;<br>suitable for heavy loads |



| <b>• RH Hybrid 112-7-46 8mm II</b> |                                                       |    |     |                |  |
|------------------------------------|-------------------------------------------------------|----|-----|----------------|--|
| Base plate:                        | 112.5 × 84 × 46 mm; drilling 12 × 7 mm                |    |     |                |  |
| Max. height compensation:          | 46 to 61 mm in roof panel area;<br>21 mm in rail area |    |     |                |  |
| Fastening:                         | with wood screws d=6mm                                |    |     |                |  |
| Weight                             | QU                                                    | PU | BP  | Art. No.       |  |
| 0.951 kg                           | pcs                                                   | 10 | 630 | 710-200-122-02 |  |



| <b>• RH Hybrid 149-9-46 8mm</b> |                                                       |    |     |             |  |
|---------------------------------|-------------------------------------------------------|----|-----|-------------|--|
| Base plate:                     | 149 × 130 × 46 mm; drilling 10 × 9 mm                 |    |     |             |  |
| Max. height compensation:       | 46 to 61 mm in roof panel area;<br>21 mm in rail area |    |     |             |  |
| Fastening:                      | with wood screws d=8mm                                |    |     |             |  |
| Weight                          | QU                                                    | PU | BP  | Art. No.    |  |
| 1.153 kg                        | pcs                                                   | 8  | 360 | 710-200-103 |  |



| <b>• RH Hybrid 112-7-56 XL 8mm</b> |                                                       |    |     |                |  |
|------------------------------------|-------------------------------------------------------|----|-----|----------------|--|
| Base plate:                        | 112.5 × 84 × 56 mm; drilling 12 × 7 mm                |    |     |                |  |
| Max. height compensation:          | 56 to 72 mm in roof panel area;<br>21 mm in rail area |    |     |                |  |
| Fastening:                         | with wood screws d=6mm                                |    |     |                |  |
| Weight                             | QU                                                    | PU | BP  | Art. No.       |  |
| 1.110 kg                           | pcs                                                   | 6  | 378 | 710-200-132-02 |  |

# Roof Mounting

## roof hooks / slate

### sflex roof hooks plain tile / slate

Material: Stainless steel A2; 1.4301  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled;  
incl. hammer-head bolt set M8x25



### sflex RH plain tile 30×6

Type of roofing: Plain tile  
Dimensions W × H: Material thickness 30×6 mm  
Drilling: 2×9 mm for plate head wood screws

| Weight   | QU  | PU | BP  | Art. No.    |
|----------|-----|----|-----|-------------|
| 0.606 kg | pcs | 20 | 960 | 720-200-071 |



### • sflex RH slate 30×5

Type of roofing: Slate  
Dimensions W × H: Material thickness 30×5 mm  
Drilling: 3×7 mm for countersunk wood screws

| Weight   | QU  | PU | BP    | Art. No.    |
|----------|-----|----|-------|-------------|
| 0.462 kg | pcs | 20 | 1,080 | 720-200-061 |



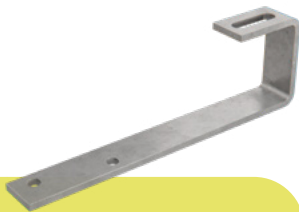
### sflex RH slate 35×6

Type of roofing: Slate  
Dimensions W × H: Material thickness 35×6 mm  
Drilling: 3×7 mm for countersunk wood screws

| Weight   | QU  | PU | BP  | Art. No.    |
|----------|-----|----|-----|-------------|
| 0.657 kg | pcs | 10 | 720 | 720-200-068 |

# Roof Mounting

## roof hook accessories



New

### rh slate

Roof type: Slate  
Dimensions: 235x73x30 mm  
Holes: 2×9 mm for Pan-head timber screws

| Weight   | QU  | PU | BP   | Art.-No. |
|----------|-----|----|------|----------|
| 0,391 kg | Pcs | 40 | 2400 | 800423   |



New

### rh beaver

Roof type: Beaver  
Dimensions B × H: 134 × 305 × 30 mm  
Holes: 2×9 mm for sunk-head wood screws  
Note: set of m10 hammer-head screws is required to attach the rail

| Weight   | QU  | PU | BP  | Art.-No. |
|----------|-----|----|-----|----------|
| 0,462 kg | Pcs | 10 | 720 | 803425   |



New

### rh mediterranean uni

Roof type: Over-Under-Tiles  
Dimensions: 260 × 215 × 35 mm  
Holes: 2 × 11 mm + 3 × 7 mm  
for Pan-head timber screws  
Note: set of M10 hammer-head screws is required to attach the rail

| Weight | QU  | PU | BP  | Art.-No. |
|--------|-----|----|-----|----------|
| 0,4 kg | Pcs | 20 | 640 | 803411   |



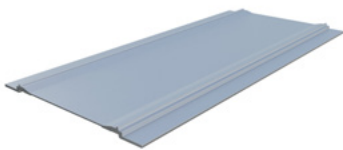
New

### lehmann on-roof module mount / hvs

can now be planned using the sflex planning tool

# Roof Mounting

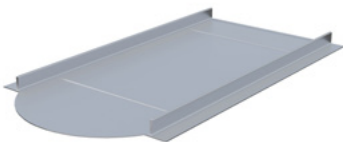
## roof hook accessories



• **Aluminium roof tile type “Biber Vario”**

Material: Aluminium EN AW-6063 T66  
Dimensions: 178 × 360 × 8.8 mm

|  | Weight   | QU  | PU | BP    | Art. No.    |
|--|----------|-----|----|-------|-------------|
|  | 0.418 kg | pcs | 15 | 1,440 | 720-200-701 |



**Metal roof tile type “Biber Vario”**

Material: Sheet steel zinc plated  
Dimensions: 180 × 380 mm (coverage area), thickness 0.7 mm  
Article supplement: Delivery with foam wedges (self-adhesive)

| Option                    | Weight   | QU  | PU | Art. No.    |
|---------------------------|----------|-----|----|-------------|
| zinc plated               | 0.500 kg | pcs | 30 | 720-200-102 |
| red – powder-coated       | 0.500 kg | pcs | 30 | 720-200-100 |
| brown – powder-coated     | 0.500 kg | pcs | 30 | 720-200-101 |
| dark grey – powder-coated | 0.500 kg | pcs | 30 | 720-200-103 |



**Metal roof tile type “Concrete”**

Material: Stahlblech verzinkt  
Dimensions: 385 × 425 mm, thickness 0.7 mm  
Article supplement: Delivery with foam wedges (self-adhesive) and plumb seal

| Option                    | Weight   | QU  | PU | Art. No.    |
|---------------------------|----------|-----|----|-------------|
| zinc plated               | 1.400 kg | pcs | 20 | 720-200-105 |
| red – powder-coated       | 1.400 kg | pcs | 20 | 720-200-106 |
| brown – powder-coated     | 1.400 kg | pcs | 20 | 720-200-107 |
| dark grey – powder-coated | 1.400 kg | pcs | 20 | 720-200-108 |

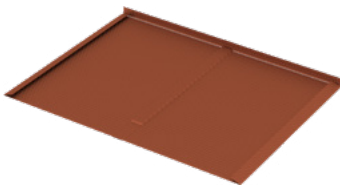
❗ **More metal roof tiles for all common types of tile available upon request.**



• **Shimming plate for roof hooks**

Material: Polypropylen  
Dimensions: 100 × 52 × 6 mm  
Article supplement: Bearing strength 150 kg, temperature-resistant from -20° to +80° C; mounting with the surface facing downwards

|  | Weight   | QU  | PU | BP  | Art. No.    |
|--|----------|-----|----|-----|-------------|
|  | 0.012 kg | pcs | 20 | 500 | 720-200-600 |



**tilesheet universal red**

Beschreibung: Aluminium natural red RAL 8004  
Dimension: 620 × 430 × 30 mm

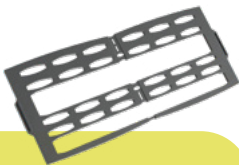
|  | Weight  | QU  | PU | BP  | Art.-No.    |
|--|---------|-----|----|-----|-------------|
|  | 0,55 kg | Pcs | 1  | 320 | 720-200-311 |



**tilesheet universal anthracite**

Beschreibung: Aluminium anthracite grey RAL 7016  
Dimension: 620 × 430 × 30 mm

|  | Weight  | QU  | PU | BP  | Art.-No.    |
|--|---------|-----|----|-----|-------------|
|  | 0,55 kg | Pcs | 1  | 320 | 720-200-312 |



New

**rh spacer plate uni**

Material: Aluminium EN AW-6063 T66  
Dimension: 178 × 360 × 8,8 mm

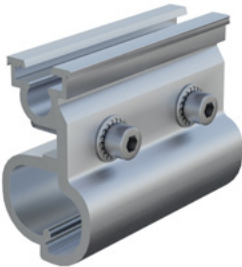
|  | Weight per 100 pcs. | QU  | PU  | Art.-No. |
|--|---------------------|-----|-----|----------|
|  | 0,583 kg            | Pcs | 100 | 803606   |

# Roof Mounting

## Standing seam clamps

### sflex Standing seam clamps

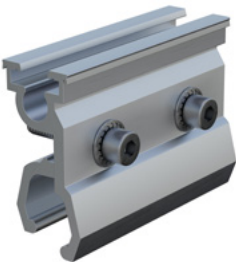
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled; direct mounting of modules without mounting rails possible



### sflex Standing seam clamp 2.1

Material: Aluminium EN AW-6063 T6  
Dimensions L × W × H: 100 × 50 × 78.1 mm  
Type of roofing: Sheet metal / standing seam and round seam

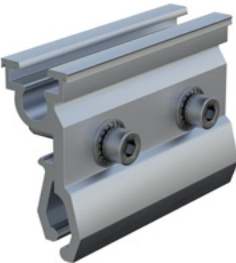
|  | Weight   | QU  | PU | BP    | Art. No.    |
|--|----------|-----|----|-------|-------------|
|  | 0.323 kg | pcs | 27 | 1,944 | 720-200-502 |



### sflex Standing seam clamp CL

Material: Aluminium EN AW-6063 T6  
Dimensions L × W × H: 100 × 48 × 70.9 mm  
Type of roofing: Industrial metal system roofs

|  | Weight   | QU  | PU | BP    | Art. No.    |
|--|----------|-----|----|-------|-------------|
|  | 0.273 kg | pcs | 36 | 2,592 | 720-200-520 |



### sflex Standing seam clamp DCO

Material: Aluminium EN AW-6063 T6  
Dimensions L × W × H: 100 × 48 × 70.9 mm  
Type of roofing: Industrial metal system roofs

|  | Weight   | QU  | PU | BP    | Art. No.    |
|--|----------|-----|----|-------|-------------|
|  | 0.261 kg | pcs | 36 | 2,592 | 720-200-530 |

# Roof Mounting

## standing seam clamps angle



Neu

### double seam clamp bw uni

Material: EN AW-6063/T66 | A2-70  
Dimension L × B × H: 66 × 60 × 38 mm  
Roof type: double-lock standing seam

|  | Weight   | QU  | PU | BP    | Art.-No. |
|--|----------|-----|----|-------|----------|
|  | 0,161 kg | Pcs | 50 | 3.000 | 803466   |



Neu

### seam clamp k15 bw uni

Material: EN AW-6063/T66 | A2-70  
Dimension L × B × H: 86 × 60 × 50 mm  
Roof type: Domitec, Klip-Lok 406, Saflok 410

|  | Weight   | QU  | PU | BP    | Art.-No. |
|--|----------|-----|----|-------|----------|
|  | 0,247 kg | Pcs | 50 | 2.400 | 803471   |



Neu

### seam clamp rd-80 bw uni

Material: EN AW-6063/T66 | A2-70  
Dimension L × B × H: 82 × 60 × 80 mm  
Roof type: Zambelli Rib-Roof 465, Domico GBS

|  | Weight   | QU  | PU | BP    | Art.-No. |
|--|----------|-----|----|-------|----------|
|  | 0,283 kg | Pcs | 50 | 2.000 | 803469   |



Neu

### circular seam clamp bw uni

Material: EN AW-6063/T66 | A2-70  
Dimension L × B × H: 85 × 60 × 80 mm  
Roof type: round seam metal

|  | Weight   | QU  | PU | BP    | Art.-No. |
|--|----------|-----|----|-------|----------|
|  | 0,239 kg | Pcs | 10 | 2.000 | 803460   |



Neu

### angled seam clamp bw uni

Material: EN AW-6063/T66 | A2-70  
Dimension L × B × H: 74 × 60 × 38 mm  
Roof type: angle standing seam

|  | Weight   | QU  | PU | BP    | Art.-No. |
|--|----------|-----|----|-------|----------|
|  | 0,206 kg | Pcs | 50 | 3.000 | 803462   |

# Roof Mounting

## standing seam clamps short rail



Neu

### double seam clamp bk uni

Material: Aluminium EN AW-6063/T66 | A2-70  
Dimension L × B × H: 63 × 31 × 100 mm  
Roof type: double-lock standing seam

| Weight   | QU  | PU | BP    | Art.-No. |
|----------|-----|----|-------|----------|
| 0,122 kg | Pcs | 50 | 3.000 | 803467   |



Neu

### seam clamp bk uni

Material: Aluminium EN AW-6063/T66 | A2-70  
Dimension L × B × H: 84 × 31 × 100 mm  
Roof type: Domitec, Klip-Lok 406, Saflok 410

| Weight   | QU  | PU | BP    | Art.-No. |
|----------|-----|----|-------|----------|
| 0,208 kg | Pcs | 50 | 1.500 | 803472   |



Neu

### seam clamp bk uni

Material: Aluminium EN AW-6063/T66 | A2-70  
Dimension L × B × H: 79 × 31 × 100 mm  
Roof type: Zambelli Rib-Roof 465, Domico GBS

| Weight   | QU  | PU | BP    | Art.-No. |
|----------|-----|----|-------|----------|
| 0,245 kg | Pcs | 50 | 2.000 | 803470   |



Neu

### circular seam clamp bk uni

Material: Aluminium EN AW-6063/T66 | A2-70  
Dimension L × B × H: 82 × 46 × 100 mm  
Roof type: round seam metal

| Weight   | QU  | PU | BP    | Art.-No. |
|----------|-----|----|-------|----------|
| 0,203 kg | Pcs | 90 | 1.800 | 803461   |



Neu

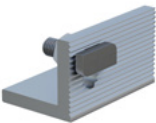
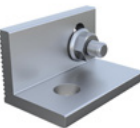
### angled seam clamp bk uni

Material: Aluminium EN AW-6063/T66 | A2-70  
Dimension L × B × H: 71 × 38 × 100 mm  
Roof type: angle standing seam

| Weight   | QU  | PU | BP    | Art.-No. |
|----------|-----|----|-------|----------|
| 0,169 kg | Pcs | 50 | 2.250 | 803463   |

# Roof Mounting

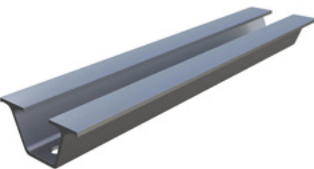
## bracket / adapter rail



### Brackets

Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled;  
incl. hammer-head bolt set M8x25

| Option    | Screw diameter   | Weight   | QU  | PU | BP    | Art. No.   |
|-----------|------------------|----------|-----|----|-------|------------|
| 40mm, M8  | for 8 mm screws  | 0.102 kg | pcs | 20 | 4,860 | 30-700-004 |
| 60mm, M10 | for 10 mm screws | 0.087 kg | pcs | 20 | 5,760 | 30-700-020 |
| 60mm, M12 | for 12 mm screws | 0.086 kg | pcs | 20 | 5,760 | 30-700-018 |



### • Adapter rail

Material: Aluminium EN AW-6063 T6  
Dimensions W × H: 92 × 40 mm  
Article supplement: For supporting heavy loads with  
2 hanger bolts or pins

| Option | Length | Weight   | QU  | PU | BP    | Art. No.   |
|--------|--------|----------|-----|----|-------|------------|
| l=366  | 366 mm | 0.552 kg | pcs | 20 | 640   | 30-500-019 |
| l=235  | 235 mm | 0.351 kg | pcs | 50 | 1,600 | 30-500-021 |

# Roof Mounting

## Winkel / Adapterrail



### adapter rail uni

Material: Aluminium EN AW-6063 T6  
Dimensions B × H: 92 × 40 mm

| Variante | Length | Weight   | QU  | PU | BP  | Art.-No. |
|----------|--------|----------|-----|----|-----|----------|
| l=366    | 366 mm | 0,652 kg | Pcs | 20 | 640 | 803428   |
| l=235    | 235 mm | 0,415 kg | Pcs | 20 | 640 | 803429   |

coming soon

# Screw Fastening

## Hanger Bolts



### Hanger bolts A2

Material: Stainless steel A2  
Type of roofing: Corrugated cement sheets, trapezoidal / corrugated sheet metal

| Option                                                        | Wrench size | Weight   | QU  | PU | BP    | Art. No.    |
|---------------------------------------------------------------|-------------|----------|-----|----|-------|-------------|
| M8×200 pure                                                   | SW 7        | 0.090 kg | pcs | 50 | 3,600 | 700-200-005 |
| Pre-assembled with 3 self-locking nuts M8 und 1 EPDM sealing  |             |          |     |    |       |             |
| M10×200 pure                                                  | SW 7        | 0.138 kg | pcs | 50 | 3,600 | 700-200-001 |
| Pre-assembled with 3 self-locking nuts M10 und 1 EPDM sealing |             |          |     |    |       |             |
| M10×250 pure                                                  | SW 7        | 0.144 kg | pcs | 50 | 2,400 | 700-200-002 |
| Pre-assembled with 3 self-locking nuts M10 und 1 EPDM sealing |             |          |     |    |       |             |
| M12×250 pure                                                  | SW 9        | 0.220 kg | pcs | 50 | 2,400 | 700-200-003 |
| Pre-assembled with 3 self-locking nuts M12 und 1 EPDM sealing |             |          |     |    |       |             |
| M12×300 pure                                                  | SW 9        | 0.253 kg | pcs | 50 | 2,400 | 700-200-004 |
| Pre-assembled with 3 self-locking nuts M12 und 1 EPDM sealing |             |          |     |    |       |             |

Other sizes available upon request.

# Screw fastening

## Solar fastener BZ / Solar fastener A



### Solar fastener RSB-BZ for steel constructions

Material: Stainless steel A2  
Type of roofing: Trapezoidal sheet metal, corrugated metal, corrugated cement sheets  
Article supplement: Pre-assembled with 2 nuts M10 and A2/EPDM sealing washer; 5 mm hexagon drive

| Option                                             | Length                                | Weight   | QU  | PU | Art. No.    |
|----------------------------------------------------|---------------------------------------|----------|-----|----|-------------|
| 8.0/M10 × 100/50                                   | 156 mm<br>clamping area<br>35–80 mm   | 0.110 kg | pcs | 20 | 700-700-001 |
| Thread: Metric thread M10×50, Drill thread 8.0×100 |                                       |          |     |    |             |
| 8.0/M10 × 150/50                                   | 206 mm<br>clamping area<br>85–130 mm  | 0.112 kg | pcs | 20 | 700-700-003 |
| Thread: Metric thread M10×50, Drill thread 8.0×150 |                                       |          |     |    |             |
| 8.0/M10 × 200/50                                   | 256 mm<br>clamping area<br>135–180 mm | 0.127 kg | pcs | 20 | 700-700-005 |
| Thread: Metric thread M10×50, Drill thread 8.0×200 |                                       |          |     |    |             |

Other lengths available upon request.  
All solar fasteners with choice of calotte or corrugated cement sealing.



### Solar fastener RSB-A for wood constructions

Material: Stainless steel A2  
Type of roofing: Trapezoidal sheet metal, corrugated metal, corrugated cement sheets  
Article supplement: Pre-assembled with 2 nuts M10 and A2/EPDM sealing washer; 5 mm hexagon drive

| Option                                             | Length                                | Weight   | QU  | PU | Art. No.    |
|----------------------------------------------------|---------------------------------------|----------|-----|----|-------------|
| 8.0/M10 × 100/50                                   | 156 mm<br>clamping area<br>20–60 mm   | 0.110 kg | pcs | 20 | 700-700-021 |
| Thread: Metric thread M10×50, Drill thread 8.4×100 |                                       |          |     |    |             |
| 8.0/M10 × 150/50                                   | 206 mm<br>clamping area<br>75–110 mm  | 0.112 kg | pcs | 20 | 700-700-029 |
| Thread: Metric thread M10×50, Drill thread 8.4×150 |                                       |          |     |    |             |
| 8.0/M10 × 200/50                                   | 256 mm<br>clamping area<br>125–160 mm | 0.127 kg | pcs | 20 | 700-700-030 |
| Thread: Metric thread M10×50, Drill thread 8.4×200 |                                       |          |     |    |             |

Other lengths available upon request.  
All solar fasteners with choice of calotte or corrugated cement sealing.

# Screw fastening

## Wood screws



### sflex wood screw

Material: Stainless steel A2  
Article supplement: For roof hook slate, with drill bit and slice coating

| Option         | Length | Weight   | QU  | PU  | BP     | Art. No.    |
|----------------|--------|----------|-----|-----|--------|-------------|
| 6×60 A2 TX 30  | 60 mm  | 0.011 kg | pcs | 100 | 39,000 | 700-102-681 |
| 6×80 A2 TX 30  | 80 mm  | 0.015 kg | pcs | 100 | 39,000 | 700-102-680 |
| 6×100 A2 TX 30 | 100 mm | 0.016 kg | pcs | 100 | 39,000 | 700-102-682 |
| 6×120 A2 TX 30 | 120 mm | 0.017 kg | pcs | 100 | 26,000 | 700-102-683 |



### Wood screw countersunk

Material: Stainless steel A2  
Article supplement: For roof hook slate, with drill bit and slice coating

| Option        | Length | Weight   | QU  | PU  | BP     | Art. No.    |
|---------------|--------|----------|-----|-----|--------|-------------|
| 6×80 A2 TX 30 | 80 mm  | 0.010 kg | pcs | 200 | 57,600 | 700-100-202 |



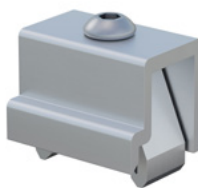
### Wood screw plate head

Material: Stainless steel A2  
Article supplement: With threading groove; for roof hook Alu

| Option        | Length | Weight   | QU  | PU  | BP     | Art. No.    |
|---------------|--------|----------|-----|-----|--------|-------------|
| 8,0×80 TX 40  | 80 mm  | 0.020 kg | pcs | 100 | 28,800 | 700-100-003 |
| 8,0×100 TX 40 | 100 mm | 0.025 kg | pcs | 100 | 14,400 | 700-100-004 |
| 8,0×140 TX 40 | 140 mm | 0.030 kg | pcs | 50  | 14,400 | 700-100-140 |
| 8,0×200 TX 40 | 200 mm | 0.060 kg | pcs | 50  | 9,600  | 700-100-006 |

# Accessories

## Cross adapter clamp / Safety material



### Cross adapter clamp AK II A

Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled

|  | Weight   | QU  | PU | BP    | Art. No.   |
|--|----------|-----|----|-------|------------|
|  | 0.054 kg | pcs | 20 | 5,760 | 30-500-047 |



### Cross adapter clamp HK

Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled

|  | Weight   | QU  | PU | BP    | Art. No.    |
|--|----------|-----|----|-------|-------------|
|  | 0.060 kg | pcs | 30 | 9,000 | 710-100-220 |



### Slipping protection set

Material: Stainless steel A2-70  
Article supplement: incl. hex nut M6

| Thread | Length | Weight   | QU  | PU | Art. No.   |
|--------|--------|----------|-----|----|------------|
| M6     | 20 mm  | 0.010 kg | pcs | 25 | 30-700-002 |



### Slider lock AK

Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled

| Colour        | Weight   | QU  | PU | BP     | Art. No.   |
|---------------|----------|-----|----|--------|------------|
| mill finished | 0.024 kg | pcs | 20 | 11,520 | 30-500-003 |
| black         | 0.024 kg | pcs | 20 | 11,520 | 30-500-007 |



### Slider lock XL AK

Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled

| Colour        | Weight   | QU  | PU | BP     | Art. No.   |
|---------------|----------|-----|----|--------|------------|
| mill finished | 0.027 kg | pcs | 20 | 11,520 | 30-500-002 |

Accessories

Sheet metal screws / Rivets / Sealing tape /  
Hammer-head bolts



**Sheet metal screw A2**  
Material: Stainless steel A2 / Bi-Metall plus EPDM sealing washer  
Article supplement: Swarf-free self-cutting for sheet metal installation, wrench size 8

| Option | Length | Weight   | QU  | PU  | BP     | Art. No.    |
|--------|--------|----------|-----|-----|--------|-------------|
| 4.5×25 | 25 mm  | 0.005 kg | pcs | 100 | 48,000 | 700-900-001 |
| 6.0×25 | 25 mm  | 0.008 kg | pcs | 100 | 52,000 | 700-900-002 |



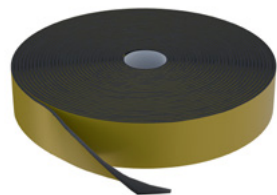
**Repair screw FABA TypeA 7.2×19 E19**  
Material: Stainless steel A2 plus EPDM sealing washer  
Article supplement: For the repair of rivet or screw holes in metal sheets Ø ≤ 6.3 mm

| Length | Weight   | QU  | PU  | BP     | Art. No.    |
|--------|----------|-----|-----|--------|-------------|
| 19 mm  | 0.009 kg | pcs | 100 | 52,000 | 700-900-006 |



• **Blind rivet multi-range sflex/GESIPA**  
Material: Aluminium / Stainless steel A2  
Article supplement: Blind rivet for sheet metal installation

| Dimensions        | Weight   | QU  | PU  | Art. No.   |
|-------------------|----------|-----|-----|------------|
| 4.8 × 12 mm (pin) | 0.003 kg | pcs | 100 | 30-700-725 |



**Sealing tape EPDM, 25 m reel**  
Material: Closed-cell rubber EPDM

| Dimensions              | Weight                  | QU  | PU | BP  | Art. No.    |
|-------------------------|-------------------------|-----|----|-----|-------------|
| 30 × 2 mm,<br>25 m reel | 0.335 kg /<br>25 m reel | pcs | 16 | 448 | 700-300-200 |

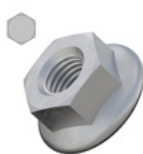


**Hammer-head bolt Type 28/15**  
Material: Stainless steel A2-70  
Thread: M8

| Option | Length | Weight   | QU  | PU  | BP     | Art. No.    |
|--------|--------|----------|-----|-----|--------|-------------|
| M8×25  | 25 mm  | 0.015 kg | pcs | 100 | 50,400 | 700-300-002 |
| M8×45  | 45 mm  | 0.019 kg | pcs | 100 | 21,600 | 700-300-003 |

Accessories

Serrated nut / Serrated washer



**Serrated nut**  
Material: Stainless steel A2

| Option          | Thread | Weight   | QU  | PU  | Art. No.    |
|-----------------|--------|----------|-----|-----|-------------|
| M8 A2 DIN 6923  | M8     | 0.006 kg | pcs | 100 | 700-500-001 |
| M10 A2 DIN 6923 | M10    | 0.011 kg | pcs | 100 | 700-500-002 |
| M12 A2 DIN 6923 | M12    | 0.016 kg | pcs | 100 | 700-500-006 |



• **Serrated washer**  
Material: Stainless steel A4

| Diameter      | Weight   | QU  | PU  | Art. No.    |
|---------------|----------|-----|-----|-------------|
| For M8 screws | 0.002 kg | pcs | 100 | 700-600-005 |



• **Hexagon socket head cap screw M8x120 DIN 912 A2**  
Material: Stainless steel A2

| Diameter | Length | Weight   | QU  | PU | Art. No.    |
|----------|--------|----------|-----|----|-------------|
| 13 mm    | 10 mm  | 0.034 kg | pcs | 50 | 700-411-003 |

Neu



**bracket fixation set M8**  
Material: A2-70  
Information: M8x25mm screw + washer + nut

| Weight   | QU  | PU | Art.-No. |
|----------|-----|----|----------|
| 0,034 kg | Pcs | 50 | 803611   |

# Accessories

## Cable straps / Grounding material



### Cable straps standard black

Material: UV-resistant polyamide  
Traction force: 222 N

| Dimensions   | QU  | PU  | BP     | Art. No.    |
|--------------|-----|-----|--------|-------------|
| 300 × 4.8 mm | pcs | 100 | 11,000 | 720-800-010 |



### Cable straps edge clip KC 15 (incl. cable straps)

Material: UV-resistant polyamide  
Traction force: 180 N  
Clamping area: 0.7 – 3.0 mm; cable route variable parallel / 90° to the edge

| Dimensions   | QU  | PU  | BP     | Art. No.    |
|--------------|-----|-----|--------|-------------|
| 200 × 3.6 mm | pcs | 100 | 48,000 | 720-800-004 |

Other cable straps edge clips available upon request.

### cable clip with hammer

Material: POM Lastik RC 90 SR-UV  
Maße: 30,5 × 46 × 25 mm

| Dimensions   | QU  | PU  | Art.-No. |
|--------------|-----|-----|----------|
| 200 × 3,6 mm | Pcs | 100 | 802640   |

### metal clamp for cable clip

Material: Stainless steel  
Verwendung: For securing the cable clip to folds  
Klemmbereich: 0.7 – 3.0 mm; cable routing variable: parallel / at 90° to the clamping edge

| Dimensions   | QU  | PU  | Art.-No. |
|--------------|-----|-----|----------|
| 200 × 3,6 mm | Pcs | 100 | 802641   |

### Aluminium strip 3-27-1160

Material: EN AW-6060 T66

| Dimensions       | Weight   | QU  | PU | Art. No.    |
|------------------|----------|-----|----|-------------|
| 3 × 27 × 1160 mm | 0.148 kg | pcs | 1  | 720-800-032 |

### Gusset plate steel S235

Material: Steel S235 zinc plated  
Drilling: Drill holes for the variable connection of rails

| Dimensions                               | Weight   | QU  | PU | Art. No.    |
|------------------------------------------|----------|-----|----|-------------|
| 142 × 106 × 4 mm<br>hole diameter 9.0 mm | 0.391 kg | pcs | 50 | 720-100-006 |

### Grounding clamp

Material: EN-AC-42100T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled;  
incl. hammer-head bolt set M8 x 25

| Dimensions with fastening | Weight   | QU  | PU | Art. No.    |
|---------------------------|----------|-----|----|-------------|
| 40 × 40 × 28.3            | 0.059 kg | pcs | 50 | 720-800-023 |

### Grounding clamp DEHN Uni

Material: Stainless steel 1.4301  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled;  
incl. hammer-head bolt set M8 x 25

| Dimensions with fastening | Weight   | QU  | PU | Art. No.    |
|---------------------------|----------|-----|----|-------------|
| 40 × 40 × 28.3 mm         | 0.065 kg | pcs | 50 | 720-800-031 |

### circular wire 8mm

Material: EN AW-6101 semi-hard

| Weight   | QU  | PU   | Art.-No. |
|----------|-----|------|----------|
| 0,136 kg | Pcs | 148m | 806202   |

# Basic Triangles

## Vario / Delta AK II



- Base triangle pureVario**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Article supplement: Pre-assembled; manually adjustable in increments of 5° (not including cross adapter clamps)

| Angle     | Dimensions<br>H × L × W        | Weight   | QU  | PU | BP | Art. No.   |
|-----------|--------------------------------|----------|-----|----|----|------------|
| 35° - 45° | 833-998 ×<br>1015-1157 × 40 mm | 3.012 kg | pcs | 1  | 40 | 30-800-020 |
| 20° - 30° | 543-741 ×<br>1216-1308 × 40 mm | 2.794 kg | pcs | 1  | 40 | 30-800-021 |
| 10° - 15° | 329-438 ×<br>1340-1363 × 40 mm | 2.545 kg | pcs | 1  | 40 | 30-800-022 |



- sflex Delta AK II 1230**  
Material: Aluminium EN AW-6063 T6  
Material screw: Stainless steel A2-70  
Dimensions transport: 93 × 44.4 × 1230 mm

| Angle | Dimensions<br>assembled<br>H × L | Weight   | QU  | PU | BP  | Art. No.    |
|-------|----------------------------------|----------|-----|----|-----|-------------|
| 10°   | 265.2 × 1230 mm                  | 2.034 kg | pcs | 1  | 126 | 720-300-121 |
| 15°   | 368.6 × 1230 mm                  | 2.105 kg | pcs | 1  | 126 | 720-300-122 |
| 20°   | 469.6 × 1230 mm                  | 2.176 kg | pcs | 1  | 126 | 720-300-123 |
| 25°   | 566.6 × 1230 mm                  | 2.245 kg | pcs | 1  | 126 | 720-300-124 |
| 30°   | 659.5 × 1230 mm                  | 2.314 kg | pcs | 1  | 126 | 720-300-125 |
| 35°   | 747.6 × 1230 mm                  | 2.382 kg | pcs | 1  | 126 | 720-300-126 |
| 40°   | 830.7 × 1230 mm                  | 2.450 kg | pcs | 1  | 126 | 720-300-127 |
| 45°   | 970.4 × 1230 mm                  | 2.516 kg | pcs | 1  | 126 | 720-300-128 |
| 60°   | 1095.2 × 1230 mm                 | 2.701 kg | pcs | 1  | 126 | 720-300-131 |



- sflex Diagonal bar Delta AS 1180 mm**  
Material: Aluminium EN AW-6063 T6  
Material thickness: 2 mm  
Article supplement: 1 × 9 mm, fastening material not included

| Dimensions W × H × L | Weight   | QU  | PU | BP  | Art. No.    |
|----------------------|----------|-----|----|-----|-------------|
| 40 × 20 × 1180 mm    | 0.371 kg | pcs | 1  | 600 | 720-300-141 |

# Basic Triangles

## delta uni



- delta uni base 1230**  
Material: Aluminium EN AW-6063 T6; A2-70  
Material Verschraubung: Edelstahl A2-70

| Dimensions<br>H × L × B | Weight   | QU  | PU | BP  | Art.-No. |
|-------------------------|----------|-----|----|-----|----------|
| 82 ×<br>1230 × 44,4 mm  | 2,034 kg | Pcs | 1  | 170 | 803415   |



- delta uni support 10°**  
Material: Aluminium EN AW-6063

| Dimensions<br>H × L × B | Weight   | QU  | PU | BP  | Art.-No. |
|-------------------------|----------|-----|----|-----|----------|
| 43,5 ×<br>233 × 27 mm   | 0,158 kg | Pcs | 68 | 680 | 803416   |



- delta uni support 20°**  
Material: Aluminium EN AW-6063

| Dimensions<br>H × L × B | Weight   | QU  | PU | BP  | Art.-No. |
|-------------------------|----------|-----|----|-----|----------|
| 43,5 ×<br>233 × 27 mm   | 0,301 kg | Pcs | 68 | 680 | 803417   |



- delta uni support 30°**  
Material: Aluminium EN AW-6063

| Dimensions<br>H × L × B | Weight   | QU  | PU | BP  | Art.-No. |
|-------------------------|----------|-----|----|-----|----------|
| 43,5 ×<br>648 × 27 mm   | 0,440 kg | Pcs | 10 | 510 | 803418   |

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S:FLEX GmbH  
Elsäßer Straße 12  
79189 Bad Krozingen

T +49 761 888 56 08 0

[info@sflex.de](mailto:info@sflex.de)  
[www.sflex.de](http://www.sflex.de)