

System for Trapezoidal Sheet and Corrugated Sheet Roofs

Mounting on sheet metal using "L" brackets



Trapezoidal and corrugated sheet metal

Fastening:

Riveted or screwed onto raised corrugations

Module type:

Framed and frameless modules

Module orientation:

Landscape / portrait

Layers of rails:

Single / double layer, cross rail installation

Advantages:

- Low fitting costs

- Every size of module array possible

 Height adjustable via elongated hole in the sheet

metal bracket

MOUNTING RAIL PART NUM: MR10001

SPLICE CONNECTOR PART NUM: SC10002

MID CLAMP PART NUM: MC10003

END CLAMP PART NUM: EC10004

L BRACKET PART NUM: LB10005







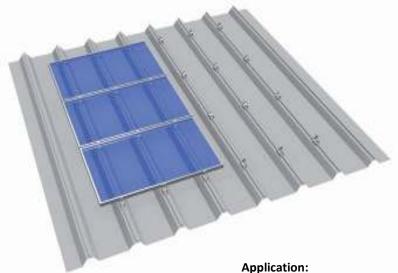




Module to Roof Sheet between Gap – 110mm



System for Standing Seam Sheet Metal Roofing Mounting with standing seam clamps



SEAM CLAMP PART NUM: SC10006



MID CLAMP PART NUM: MC10003



END CLAMP PART NUM: EC10004



Seamed roofing

Fastening:

Non-penetrative

Module type:

Framed modules

Module orientation:

Horizontal/vertical (for clamping on the short side)

Layers of rails:

Single layer

Advantages:

- No rails necessary
- Low material/logistics/installation costs
- Quick mounting
- No roof penetration

The respective clearances between the raised corrugations

required for optimum fastening of the modules must be adhered to



GAP:MINIMUNM: 1MM

CLAMP HEIGHT:63.77MM









PRODUCT DESCRIPTION

Product description: MOUNTING RAIL.

MR10001

PART NUMBER:

Material Aluminium EN AW-6063 T6 max. torque of inertia I x 5.078 cm4 max. resisting torque W x 2.501 cm3

Dimensions

H x W 42 x 35.2 mm

Article supplement

no hammer-head slot on rail

top face

Product description:

SPLICE CONNECTOR.

PART NUMBER: SC10002

Material Aluminium EN AW-6063 T6

max. torque of inertia max. resisting torque

I x 5.594 cm4

Dimensions

W x 2.910 cm3

Article supplement

H x W 38.6 x 23.6 mm Incl. slipping protection

Product description: MID CLAMP.
PART NUMBER: MC10003

Material Aluminium EN AW-6063 T6
Material screw Stainless steel (304)

Material screw Stainless steel (304) Module frame height from 30 mm up to 50 mm

Clamp distance 19 mm between modules

Article supplement pre-assembled







PRODUCT DESCRIPTION

Product description: END CLAMP. PART NUMBER: EC10004

Material Aluminium EN AW-6063 T6
Material screw Stainless steel (304)
Module frame height from 25 mm between modules

Article supplement pre-assembled

Product description: L BRACKET.
PART NUMBER: LB10005

Material Aluminium EN AW-6063 T6
Material screw Stainless steel (304)
Article supplement pre-assembled

Product description: SEAM CLAMP. PART NUMBER: SC10006

Material Aluminium EN AW-6063 T6
Material screw Stainless steel (304)

Type of roofing Sheet metal / standing seam

and round seam

Article supplement Pre-assembled,

Direct mounting of modules without mounting rails possible