

BISOL

BISOL EasyMount™ Robust BOLT



High-load capacity for all types of corrugated roofs

This functional solution for any trapezoidal and corrugated pitched roofs is customised for your individual needs, depending on spans and materials of the roof carrying structure.



0 – 2.4 kN/m²
(with BISOL PV modules)



0 – 150+ km/h
(93+ mph)

Why this mounting solution?

- ▶ Suitable for **steel, wooden** or **concrete** roof structures
- ▶ Suitable for **all types** of corrugated roofs
- ▶ Any roof **inclination**
- ▶ **Lightweight**, but **rigid**



Individual components

	Component	ID Code	Component description
1		SEK-48_27_5400	EasyMount™ 48 x 27 x 5400 mm
2		SEK-48_27_2200	EasyMount™ 48 x 27 x 2200 mm
3		SEK-48_27_2200_B	EasyMount™ 48 x 27 x 2200 mm, Black
4		SEKP-EMC48	Connector set for EasyMount™ 48 x 27 mm
5		EM-CLA.EA35S.2	Clamp end EasyMount™ 35 mm Direct, assembled*
6		EM-CLA.MA35S.2	Clamp middle EasyMount™ 35 mm Direct, assembled**
7		SEK-HHS_10_25	Screw hammerhead M10 x 25 A2-70
8		SEK-DIN6923_10	Nut M10 flange A2-70
*For colour and dimension options see Accessories, components 18–23. **For colour and dimension options see Accessories, components 31–37.			
9		SEK-HST80_13650	Hanger bolt, steel, fi 8.0 x 80/50 mm, trapezoid
10		SEK-HST80_15650	Hanger bolt, steel, fi 8.0 x 100/50 mm, trapezoid
11		SEK-HST80_20170	Hanger bolt, steel, fi 8.0 x 125/70 mm, trapezoid
12		SEK-HW100_200	Hanger bolt, wood, fi 10 x 200 mm, preassembled
13		SEK-HW100_250	Hanger bolt, wood, fi 10 x 250 mm, preassembled
14		SEK-HW100_300	Hanger bolt, wood, fi 10 x 300 mm, preassembled
15		SEK-HW120_200	Hanger bolt, wood, fi 12 x 200 mm, preassembled
16		SEK-HW120_300	Hanger bolt, wood, fi 12 x 300 mm, preassembled
17		SEK-EMLC	Connector L EasyMount™***

***For profile mesh.



Smart tip

Robust BOLT is compatible with Alpine TRIANGLE, a versatile solution primarily designed for flat roofs, to form even more stability on your pitched roofing.

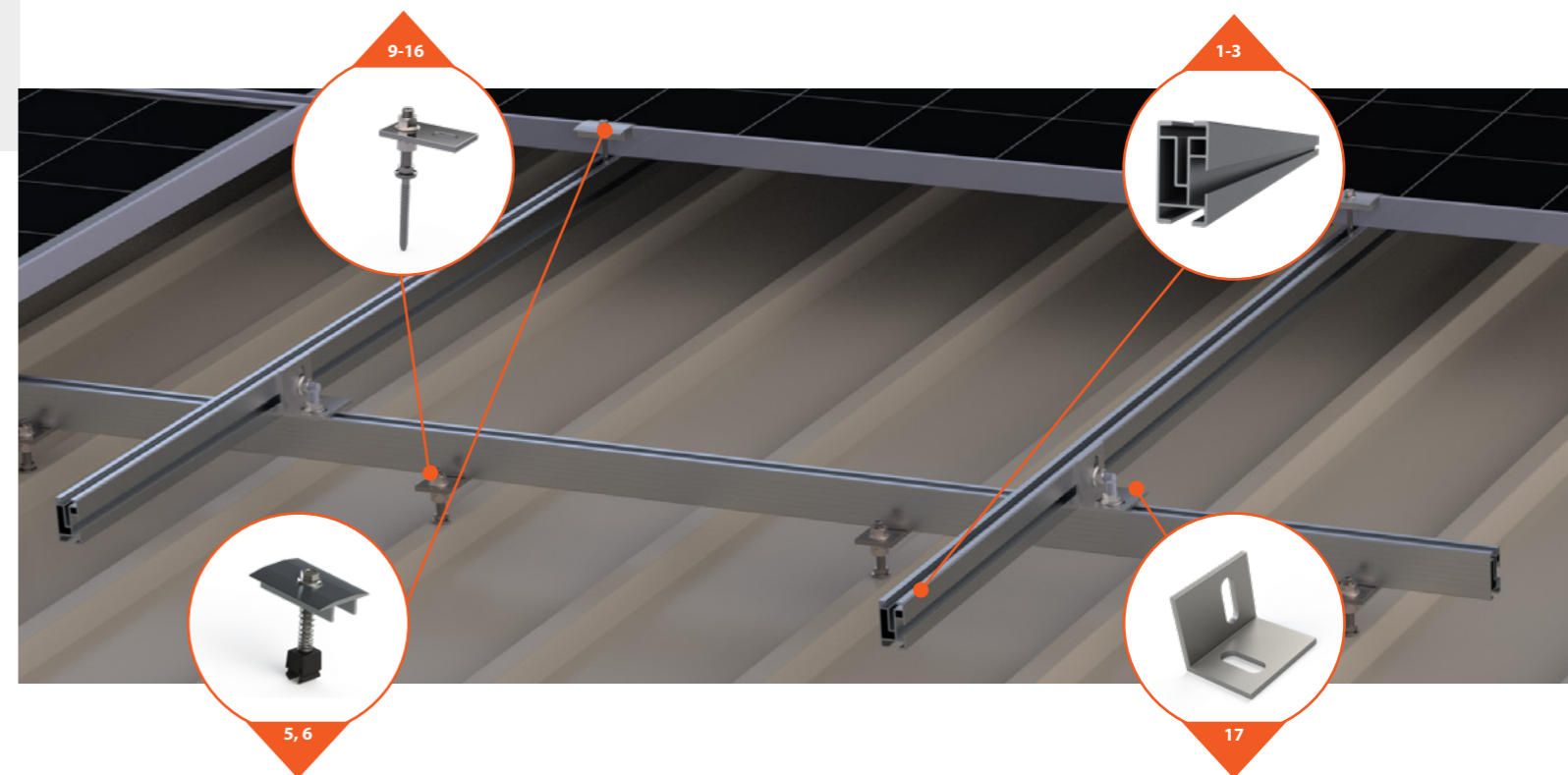
System components

The hanger bolts can be attached to any type of roof substructure (wood, steel) no matter the thickness of the roof cover layer. This connection represents a long-term watertight bond with high wind and snow load resistance.

EasyMount™ 48 profile is a highly optimised shape that connects the main frames in the orthogonal direction. The profile includes 3 channels with one of them being direct clamp mount system compatible.

SEK-48_27_2200 EasyMount™ 48 x 27 x 2200 mm
SEK-48_27_5400 EasyMount™ 48 x 27 x 5400 mm

Hanger Bolt



The clamps are fixed directly into rails and do not require an end nut due to its self-tapping design. Because of this feature the clamp can only get untwined with a tool so it offers long term safety and stability.

EM-CLA.EA35S.2 Clamp end EasyMount™ 35 mm Direct, assembled

EM-CLA.MA35S.2 Clamp middle EasyMount™ 35 mm Direct, assembled

EasyMount™ L-connector further expands the usability of the solution. It is used with profile mesh installation option which allows change of PV module orientation, helps to bridge larger spans and can stiffen the structure by allowing more hanger bolts to be installed.

SEK-EMLC Connector L EasyMount™



Watertight connection



Versatile solution



Project and design tools available



Rigid materials



Adjustable in height



10-year product guarantee