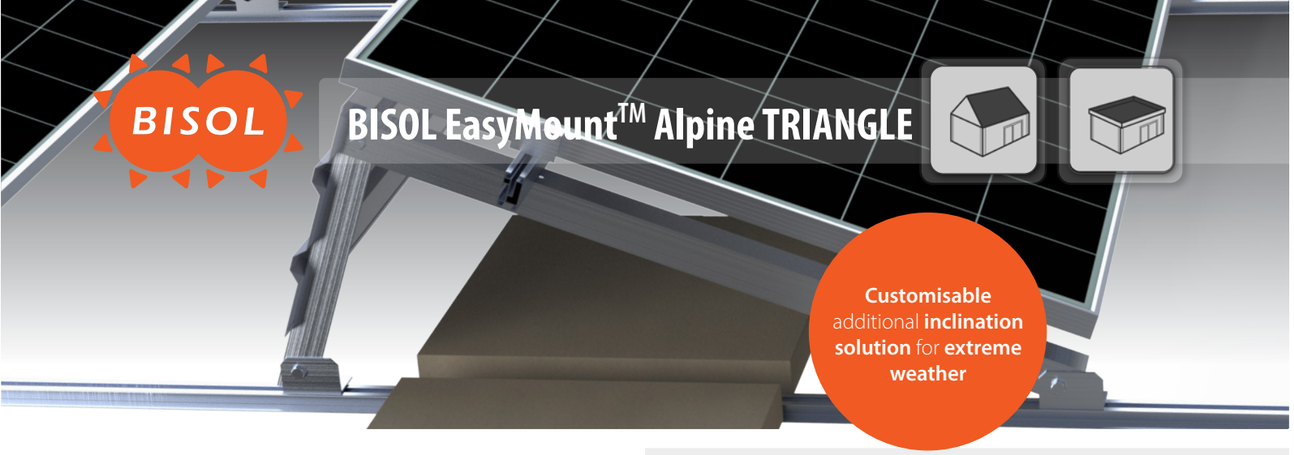


# BISOL EasyMount™ Alpine TRIANGLE

**Customisable** additional **inclination solution** for **extreme weather**

This mounting system fits perfectly on flat or pitched roofs with larger spans of the roof bearing structure, and is strong enough to fight heavy wind and snow conditions. On flat roofs, it is simply set up without drilling into the roof. For outstanding stability on pitched roofs, it is mounted into the roof structure with hanger bolts preassembled on the A-frame to reduce installation time.

Excellent **snow load resistance**

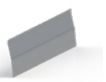
Suitable for **high wind zones**

## Why this mounting solution?

- **Extra stability** in combination with hanger bolts
- Suitable for **extreme wind & snow** conditions
- **Time saving:** preassembled A-frame connections
- Very **versatile**
- **No roof penetration** option
- Many incline **angles**

100% DESIGNED AND MANUFACTURED IN EU

## Individual components

| | Component | ID Code | Component description | Price/piece | Pieces/package |
|---|---|---|---|---|---|
| 1 | | SEKP-EMTAL_125 | EasyMount™™ ALU Triangular 125 | 33.03 € | 1 |
| 2 | | SEKP-EMTAL_200 | EasyMount™ ALU Triangular 200 | 34.42 € | 1 |
| 3 | | SEKP-EMTAL_300 | EasyMount™ ALU Triangular 300 | 35.81 € | 1 |
| 4 | | SEK-48_27_5400 | EasyMount™ 48 x 27 x 5400 mm | 46.38 € | 1 |
| 5 | | SEK-EMRL80 | EasyMount™ ALU Rail 80 x 5850 mm | 44.03 € | 1 |
| 6 | | SEK-EMRL80U_6000 | EasyMount ALU Rail 80 x 30 x 6000 mm, without holes | 45.38 € | 10 |
| 7 | | SEKP-EMC48 | Connector set for EasyMount™ 48 x 27 | 2.52 € | 10 |
| 8 | | SEKP-EMC48_M | Connector set for EasyMount 48 x 27, Magnelis | 4.18 € | 10 |
| 9 | | SEKP-EMCRL80 | Connector set for EasyMount™ Rail 80 | 3.85 € | 10 |
| 10 | | EM-CLA.EA35S.2 | Clamp end EasyMount™ 35 mm Direct, assembled* | 1.38 € | 10 |
| 11 | | EM-CLA.MA35S.2 | Clamp middle EasyMount™ 35 mm Direct, assembled** | 1.32 € | 10 |
| 12 | | SEK-HHS_10_25 | Screw hammerhead M10 x25 A2-70 | 0.36 € | 10 |
| 13 | | SEK-DIN6923_10 | Nut M10 flange A2-70 | 0.18 € | 10 |
| 14 | | SEK-EMT_BPNRL | Ballast pan EasyMount™ for ALU Rail 80, double-sided | 8.99 € | 10 |
| 15 | | SEK-LOAD_CP15 | Load Concrete plate 40/40/3.8 cm (13.5 kg) | 3.51 € | 10 |
| 16 |  | EM-WDE.10_175 | Wind deflector, 10-degrees, length 175 cm | 8.92 € | 1 |
| 17 | | EM-WDE.10_210 | Wind deflector, 10-degrees, length 210 cm | 11.33 € | 1 |
| 18 | | EM-WDE.10_217 | Wind deflector, 10-degrees, length 217 cm | 11.29 € | 1 |
| 19 | | EM-WDE.20_175 | Wind deflector, 20-degrees, length 175 cm | 16.72 € | 1 |
| 20 | | EM-WDE.20_210 | Wind deflector, 20-degrees, length 210 cm | 22.60 € | 1 |
| 21 | | EM-WDE.20_217 | Wind deflector, 20-degrees, length 217 cm | 22.11 € | 1 |
| 22 | | SEK-JF3_48_19 | Screw self-drilling 4.8 x 19 mm JF3 - 2 | 0.35 € | 100 |

*For colour and dimension options see Accessories, components 19–25.
**For colour and dimension options see Accessories, components 34–40.

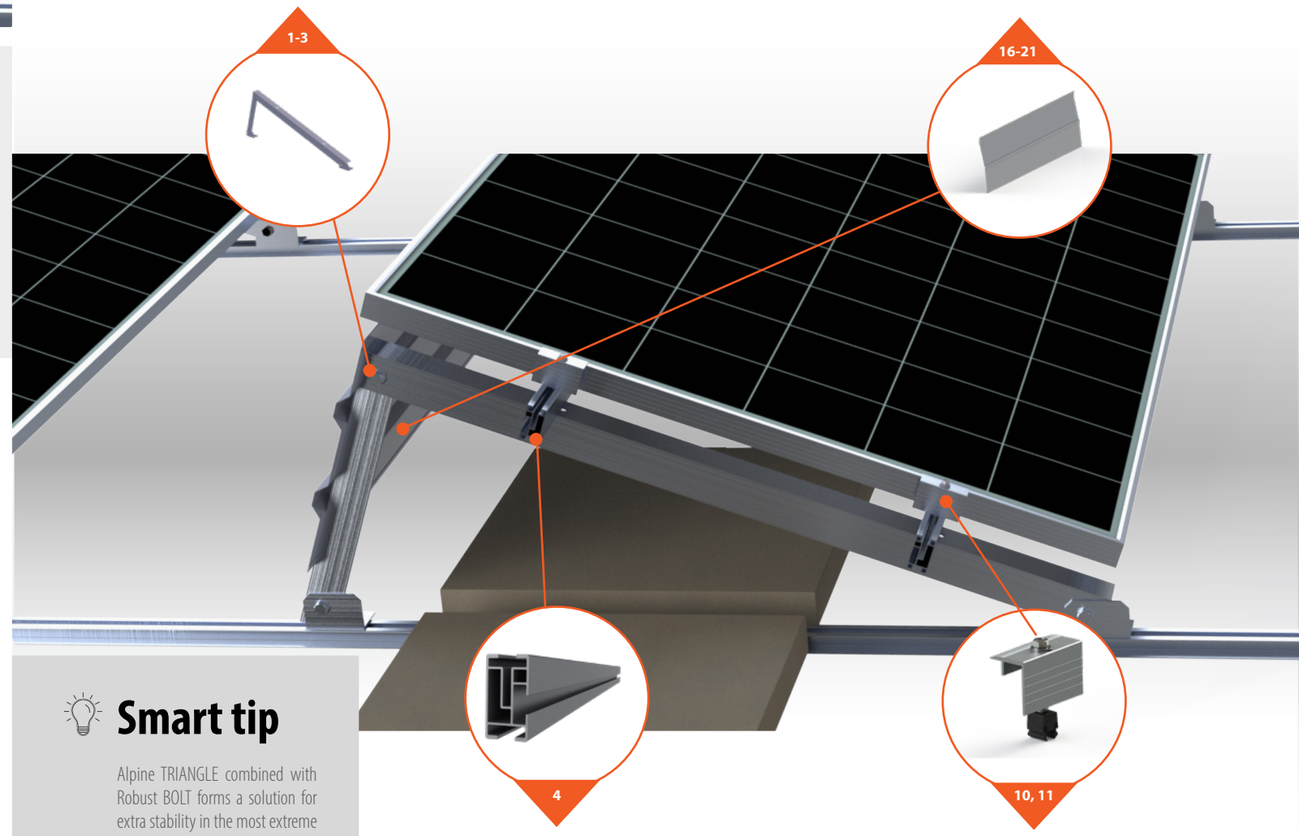
## System components

The main frames offer stiffness and stability even under extreme snow and wind conditions. They are available in 3 standard inclination angles and can be adapted to custom inclinations or portrait orientation.

| | |
|---|---|
| **SEKP-EMTAL_125** | EasyMount™ ALU Triangular 125 |
| **SEKP-EMTAL_200** | EasyMount™ ALU Triangular 200 |
| **SEKP-EMTAL_300** | EasyMount™ ALU Triangular 300 |

The wind deflectors improve the aerodynamics of the system resulting in less required additional ballast which lead to shorter labor times and reduced stress to the building.

| | |
|---|---|
| **EM-WDE.10_175** | Wind deflector 10, 175 cm |
| **EM-WDE.10_210** | Wind deflector 10, 210 cm |
| **EM-WDE.10_217** | Wind deflector 10, 217 cm |
| **EM-WDE.20_175** | Wind deflector 20, 175 cm |
| **EM-WDE.20_210** | Wind deflector 20, 210 cm |
| **EM-WDE.20_217** | Wind deflector 20, 217 cm |




## Smart tip

Alpine TRIANGLE combined with Robust BOLT forms a solution for extra stability in the most extreme weather even on inclined roofs.

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_5400** EasyMount™ 48 x 27 x 5400 mm

The clamps are fixed directly into the legs 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 end EasyMount™ 35 mm Direct, assembled

With or without **roof penetration**

**Extreme weather** conditions

**Project** and **design tools** available

**Lightweight** layout option

Various **incline angles**

**10-year** product **guarantee**