

BISOL

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**



Individual components

	Component	ID Code	Component description
1		SEKP-EMTAL_125	EasyMount™ ALU Triangular 125
2		SEKP-EMTAL_200	EasyMount™ ALU Triangular 200
3		SEKP-EMTAL_300	EasyMount™ ALU Triangular 300
4		SEK-48_27_5400	EasyMount™ 48 x 27 x 5400 mm
5		SEK-EMRL80	EasyMount™ ALU Rail 80 x 5850 mm
6		SEK-EMRL80U_6000	EasyMount™ ALU Rail 80 x 30 x 6000 mm, without holes
7		SEKP-EMC48	Connector set for EasyMount™ 48 x 27
8		SEKP-EMC48_M	Connector set for EasyMount™ 48 x 27, Magnelis
9		SEKP-EMCRL80	Connector set for EasyMount™ Rail 80
10		EM-CLA.EA30S.3	Clamp End EasyMount™ 30 mm, assembled
11		EM-CLA.MA30S.3	Clamp Middle EasyMount™ 30mm, assembled
12		SEK-HHS_10_25	Screw hammerhead M10 x25 A2-70
13		SEK-DIN6923_10	Nut M10 flange A2-70
14		SEK-EMT_BPNRL	Ballast pan EasyMount™ for ALU Rail 80, double-sided
15		SEK-LOAD_CP15	Load Concrete plate 40/40/3.8 cm (13.5 kg)
16		EM-WDE.10_175	Wind deflector, 10-degrees, length 175 cm
17		EM-WDE.10_210	Wind deflector, 10-degrees, length 210 cm
18		EM-WDE.10_217	Wind deflector, 10-degrees, length 217 cm
19		EM-WDE.20_175	Wind deflector, 20-degrees, length 175 cm
20		EM-WDE.20_210	Wind deflector, 20-degrees, length 210 cm
21		EM-WDE.20_217	Wind deflector, 20-degrees, length 217 cm
22		SEK-JF3_48_19	Screw self-drilling 4.8 x 19 mm JF3 - 2

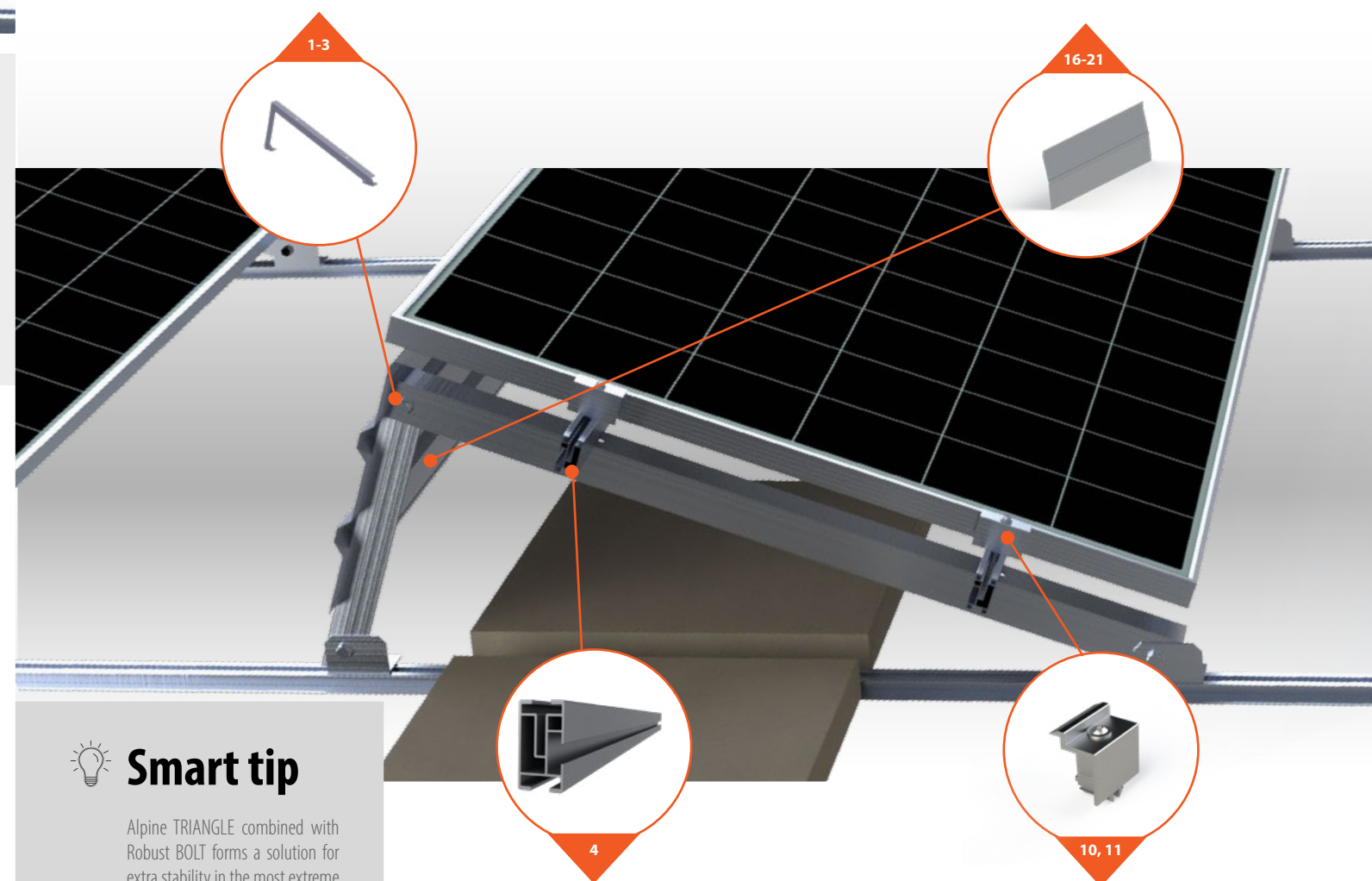
System components

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.EA30S.3 Clamp End EasyMount™ 30 mm, assembled
EM-CLA.MA30S.3 Clamp Middle EasyMount™ 30 mm, assembled
EM-CLA.EA35S.3 Clamp End EasyMount™ 35 mm, assembled
EM-CLA.MA35S.3 Clamp Middle EasyMount™ 35 mm, assembled



With or
without **roof**
penetration



Extreme
weather
conditions



Project
and
design tools
available



Lightweight
layout option



Various **incline**
angles



10-year
product
guarantee

*For colour and dimension options see Accessories.