



**TRAPEZOIDAL-PROFILED ROOF SYSTEM  
WITH ANGLE OF INCIDENCE**

**ALTEC SD\_TRAFIX 5°**

- Better rear ventilation
- Self-cleaning effect
- Vertical and horizontal installation possible
- For all ribbing gaps
- For all framed modules

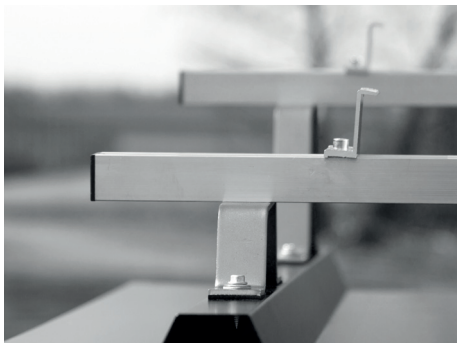
This fixing is an easy way to achieve an optimum angle of incidence for PV modules on very flat trapezoidal sheet metal roofs. It not only has a self-cleaning effect, but also improves rear ventilation, significantly increasing performance. The modules can be installed vertically and horizontally.

**10 year guarantee**  
on calculated complete systems

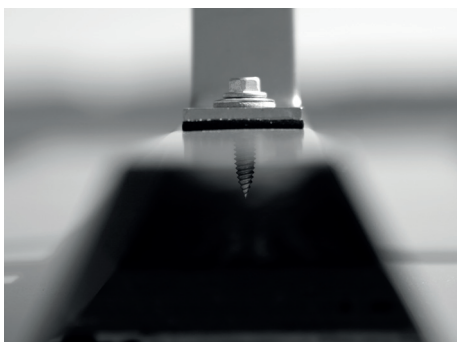
Installation is very easy. Just fix the brackets to the high ribbing with thin sheet metal bolts. A 28×28 profile section is used to connect the module clip with great flexibility.

The clip can be freely position anywhere on this profile.

It can be used up to a roof pitch of 10° and all ribbing gaps are suitable.



The ideal angle of incidence is achieved via the different heights of the brackets with their inclined contact surfaces.



Maximum grip without pre-drilling – EPDM tape seals perfectly



Fast and reliable: the pre-assembled hammer-head bolt on the profile

## ALTEC SD\_TRAFIX 5°

### Set with 4 brackets

Item No. 1TFSET05000

contains 2 large brackets, 2 small brackets, with EPDM tape applied, pre-assembled with hammer-head bolts and self-locking nuts including 8 thin sheet bolts 6.0 × 25 (Item No. 4BSRP0206025)

2 profile pieces, 28 × 28, 450 mm

ALTEC SD\_TRAFIX 5° can be used up to wind load zone 4 and snow load zone 3.

### Static information

The roof has to be capable of withstanding the additional loads resulting from the installation. Adhere to the minimum sheet metal thickness determined by the building approval for the thin sheet metal bolts.

The layers have to be adequately secured when fixed to sandwich elements (manufacturer's approval required). Pay particular attention to length expansion.