



## **Mounting system for framed modules on trapezoidal roofs**

**Logistics couldn't be simpler. Mounting couldn't be faster.**

**swisscleantech** | Association for resource efficient and low-emission economy

**Swissolar** | Swiss Solar Industry Association

**AEE** | Renewable Energy Agency

**ÖBU** | Swiss Association for Environmentally Responsible Corporate Management

**STV** | Swiss Technical Association

# TRAPEZ LANDSCAPE



**Mounting system for framed modules on trapezoidal roofs**  
Logistics couldn't be simpler. Mounting couldn't be faster.

## A MOUNTING SYSTEM THAT MAKES LIFE EASY!

Save time and money with the short rails, the positive fit locking parts, and the clever low-cost logistics technology.

The short profiles prevent damages from thermal induced tension. Therefore less leaks in the roof sheeting occur - in contrast to 6 yards long profiles montavent has only one goal: reducing your installation costs. This means: high installation speed thanks to few and short parts.

## FEATURES

<b>for use on</b>	trapezoidal sheeting/ sandwich elements
<b>sheet thickness</b>	steel from 0.5 mm, aluminium from 1.0 mm
<b>module size</b>	all common module sizes
<b>module thickness</b>	30 - 50 mm

<b>wind load calculation</b>	according to ASCE -7-05 / DIN EN 1991-1-4
<b>module grounding</b>	optional, according to UL 2703 / DIN VDE 0100
<b>material</b>	top-quality aluminium
<b>material protection</b>	UV-resistant, temperature stable

## ADVANTAGES AT A GLANCE



**installation**  
can be installed by 1 person



**module fastening**  
clamping as per manufacturer's instructions



**back ventilation**  
full-surface back ventilation



**simple handling**  
no large parts - easily manageable packs



**everything on pallets**  
simplest logistics with pallet shipment



**no drilling**  
all parts come pre-drilled



**theft security**  
integrated theft prevention



**short parts**  
parts no longer than 16" (40 cm)



**time saving**  
the mounting system that saves you time



**theft security**  
integrated theft prevention

## montavent - the world's most efficient PV mounting system

Since 1999 the swiss company montavent ag is globally revolutionising the solar industry with mounting systems for the most efficient construction of solar power stations. montavent optimizes almost each single step and each detail of the supply chain. Few, palletizable components are packaged in a space-saving way and guarantee lowest logistics costs. montavent sets standards for industrial solar installation and ensures economic advantages.

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