



**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 PORTRAIT



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## 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

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

wind load calculation	according to ASCE -7-05 / DIN EN 1991-1-4
module grounding	optional, according to UL 2703 / DIN VDE 0100
material	top-quality aluminium
long-lasting sealing	EPDM, 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



**maximum tightness**  
due to best sealant gasket



**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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