



Mounting system for unframed 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

LAMINAT



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A MOUNTING SYSTEM THAT MAKES LIFE EASY!

No leaks: Due to the short-track system to be decoupled from the dangerous thrusts conceptually.

The «floating» held carrier roofs for FirstSolar, Calyxo, Solibro, Q. smart, GS-Solar, etc., without damages of tension in the roof sheeting.

FEATURES

for use on	sandwich, trapezoidal/corrugated sheeting etc.
sheet thickness	steel from 0.5 mm, aluminium from 1.0 mm
module size	all common module sizes
module thickness	6.8 - 10 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 4 ft. (1.2 m)



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.

Valid from 18.10.2013. Supersedes all prior. Subject to error and alteration.