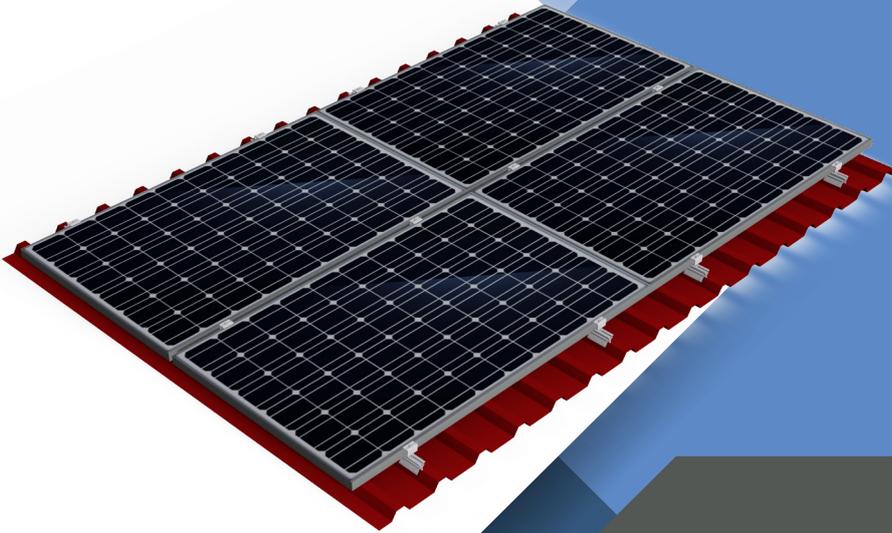




Yokohama Solar Solutions



Y-CLAMP

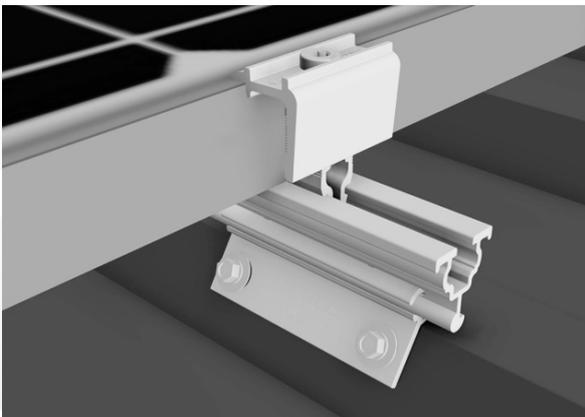
PRODUCT SHEET

THE COST-EFFICIENT TRAPEZOIDAL SHEET FASTENING SYSTEM FOR ALUMINIUM AND STEEL SHEETS FROM 0.5 MM UPWARDS

Simpler, cheaper, universal, faster to assemble and, as an option, also as easy and convenient as possible to plan, order and store - these are the characteristics and advantages that new assembly systems or system parts should have today.

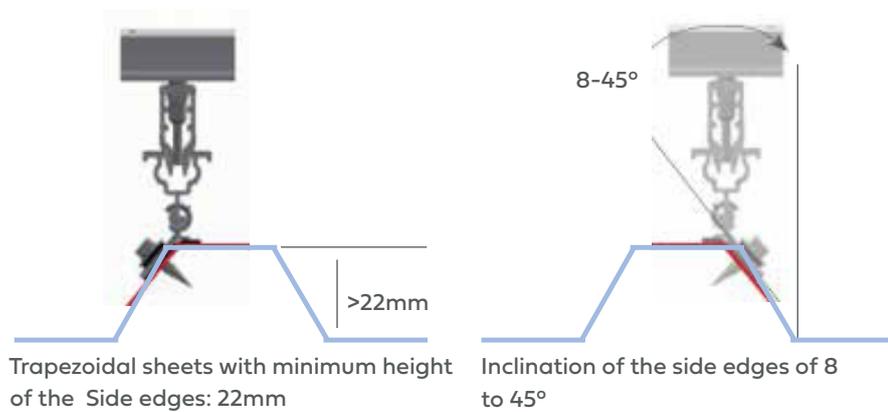
The new version of the Y-Clamp is made for the horizontal mounting of modules on trapezoidal sheet metal roofs and meets all these requirements in an excellent way.

- **Universal usage**
- **Quick mounting**
- **For all common trapezoidal sheets**
- **Favorable price**
- **10-year warranty**



The Y-Clamp system also complies with the strict Yokohoma Solar Solutions quality guidelines: An optimal force transmission is achieved due to the lateral edge fastening. Thus, even very thin trapezoidal sheets are not overloaded in places. Also loosening of the screws due to thermal expansion and load changes is reliably excluded with this fastening geometry.

USE



Trapezoidal sheets with minimum height of the Side edges: 22mm

Inclination of the side edges of 8 to 45°

TECHNICAL DATA

Material	System components: Stainless Steel; Aluminium; Screws; Seals: EPDM
Planning Aid	Configuration and structural analysis via the Yokohama Solar Solutions Configurator
Structural Analysis	<p>Structural analysis according to the current country-specific norms. -/- Depending on the system, 4 fixing points per module. In the case of high wind or snow loads or for large modules, it may be necessary to use more fastening points. In any case, observe the information on structural analysis!</p> <p>The general structural analysis systems do not include the evidence of the holding force of the roof to the substructure!</p>

For more information, see www.ysolar.co.jp.



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