



# ifix

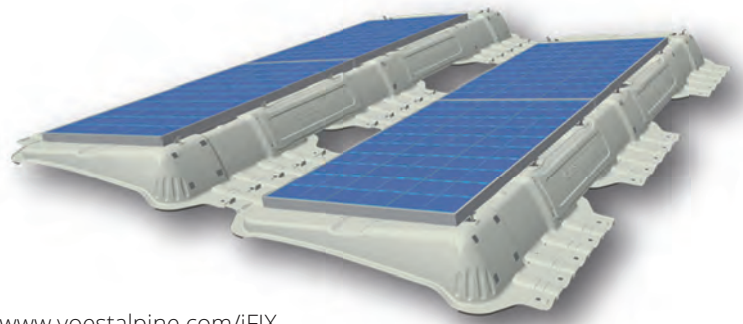
The fast PV flat roof  
mounting system with  
standard aluminum end clamps

## Technical Data Sheet

Version February 1st, 2018

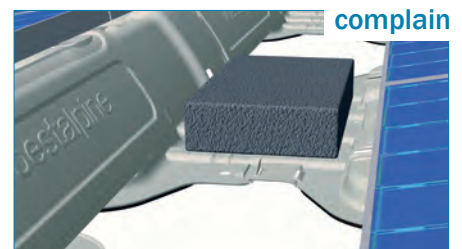
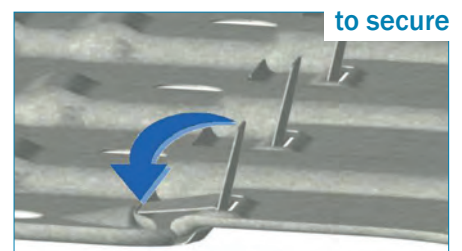
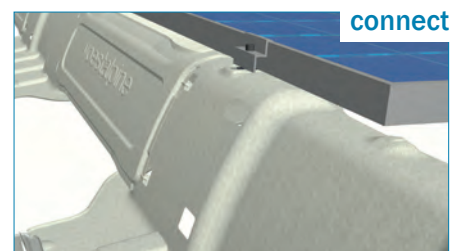
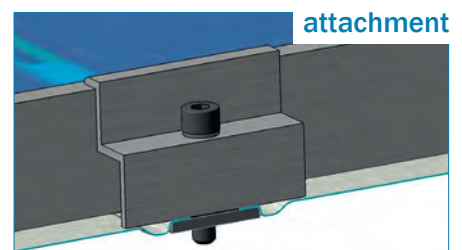


## Technical Data



Detailed information is available at mounting instructions on: [www.voestalpine.com/iFIX](http://www.voestalpine.com/iFIX)

<b>Requirements</b>	Roof inclination maximum 5° Permissible roof skins: Bitumen, plastic foil, gravel. No permanent ponding water on the roof. Wind load zones 1 to 3 (min. distance to shore 3 km), maximum peak velocity pressure 520 N/m <sup>2</sup> Pressure load up to 5.4 kN/m <sup>2</sup> Building height: up to 25 m
<b>Areaload</b>	4.47 kg/m <sup>2</sup> inclusive protection mats and clamps, without PV and weighting
<b>Module direction</b>	horizontal
<b>Usable PV modules with frame size</b>	minimum 1.638 x 982 mm maximum 1.675 x 1.006 mm height: 35/38/40 mm
<b>Grid dimension in row</b>	PV module length +10 mm (maximum 1.685 mm) To calculate length of row, add 400 mm for end sections.
<b>Grid dimension between rows</b>	1.590 mm at 16° shading angle 1.519 mm at 18° shading angle
<b>Height</b>	maximum 231 mm (without PV module)
<b>Module angle</b>	10°
<b>Shading angle</b>	selectable 16° or 18°
<b>Material</b>	Sheet parts made of corrosion protected aluminum-zinc-coated steel sheet Lever clamps: aluminum
<b>Certificates, tests, standards:</b>	Wind tunnel expertise Static according to eurocode



### Distribution:



10 Years  
Warranty

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