

ADIWATT

Photovoltaics, a matter of expertise

SOLUTION FOR SANDWICH PANEL ROOF **OPTIMA**

In order to meet the specific requirements of sandwich panel roofs, AdiWatt has developed and manufactures a fastening solution that allows photovoltaic panels to be installed on trapezoidal wave sandwich panels.



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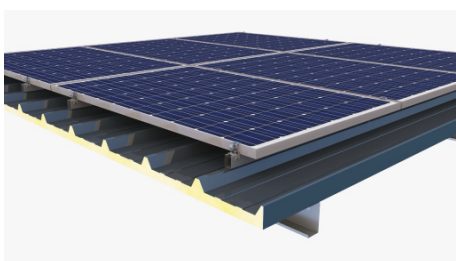
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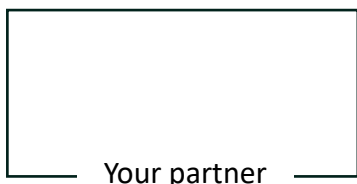
Product benefits

- Our fixing system allows for quick installation.
- No effort is applied to the roof thanks to direct fixing to the roof structure.
- The screws are inserted into a spacer designed to prevent compression of the insulation.
- The rails are laid on U-shaped adjustable supports without deformation.
- The system is suitable for use in cyclonic areas with the addition of a third rail per column.
- High-performance ventilation beneath the modules ensures improved productivity.
- Seals ensure watertightness.
- Our solutions are designed and manufactured in France.



Technical characteristics

Application area	Sandwich panel roofing compliant with DTU 40.35
Thickness of sandwich panel (including wave)	New: 180 mm max - Renovation: 100 mm
Altitude	900 m maximum
Roof inclination	From 5° to 30°
Purlin centre distance	From 2 m to 2.5 m maximum
Installation area	Compatible with cyclone zones
Fixation	In purling steel or wood
Modules feature and guidance	Framed - Landscape mode (clamping area according to manual)
Integration system material	Steel with Magnelis®
Screws	Self-drilling screw in stainless steel or zinc-plated
Grounding	VERITAS test report
Guarantee	10 years
Certification	ETN-France-DROM



Modules under ETN

Our sales team is at your disposal for the study of your projects on
www.adiwatt.com

