

ADIWATT

Le photovoltaïque, une histoire d'experts

SOLUTION FOR SANDWICH PANEL ROOF

OPTIMA

In order to meet the specificities of sandwich panel roofs, AdiWatt has developed and manufactures a fixing solution allowing the installation of framed photovoltaic panels, without damaging the sandwich panel.



 La Jubarderie, 41 270 Fontaine Raoul

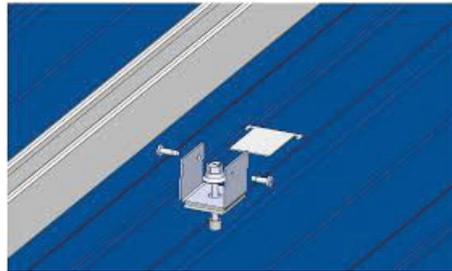
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Special features

- Our fastening system for sandwich panel allows quick implementation.
- No effort is applied to the roof thanks to a fixation directly in the frame.
- The screws are inserted into a spacer intended to avoid compression of the insulation.
- The rails are placed on specific supports universal adjustable in a U shape to guarantee laying flat without distortion.
- The system is applicable in cyclonic areas with the addition of a third rail / column.
- Our solution offers an efficient ventilation under the modules and ensures a better productivity.
- A joint guarantees a watertight seal at the fixing point.
- Our solutions are designed and manufactured in France.



Technical characteristics

Field of application	Sandwich panel roofs compliant to NF EN 14509 Reaction to fire = A or B
Thickness of the sandwich panel (wave include)	New : 180 mm max - Renovation : 100 mm
Altitude	900 m maxi
Roof pitch	5° to 30°
Purlin spacing	2 to 2.5 m
Weather resistance	Cyclonic zone suitable
Fixation	In the purlin - Steel or Wood
Type of modules & Orientation	Framed - Landscape (clamping area according to manual)
Integration system material	Steel with +ZM310 coating according to standard EN10346 (Magnelis® or other)
Screws and bolts	Selfdrilling screw in stainless steel or zinc plated
Grounding	VERITAS test report
Guarantee	10 years
Certification	ETN & Atex in progress