The single solution
for fixing solar PV frames to UK roofs

- SAVES YOU MONEY
  No excess stock required

- ONE SIZE IS ALL YOU NEED
  Fits almost any tile type

- 25 YEARS
  Approved and tested
  Total peace of mind

- WIND RESISTANT
  Up to 163 MPH gusts

- 25 YEARS
  Save you time
  Less time on site

DESIGNED & MANUFACTURED IN THE UK
The EJOT Solar i-clip is easy to install. It has been designed to solve many of the common installation problems associated with installing solar PV systems on tiled roofs in the UK. It is one universal solution, so installations are predictable and completed on schedule.

Installations delayed by having the wrong type of roof hook onsite? Solar i-clip is versatile so installations are predictable and completed on schedule.

Straight and level installations can be achieved efficiently on uneven roofs, simply by adjusting the number of spacers fitted to each bracket, and undulations can be taken out. Plus, the same method compensates for different tile and batten thicknesses. Plates are fully reversible, so they can be handed to either side of the rafter. Special EJOT fasteners require no pre-drilling. The fasteners are custom-designed for UK roofs too, to ensure the rafters will not split and excellent pullout strength is achieved, meeting the latest Eurocode standard.

You only need to stock the modular components: plates, arms, spacers and bolts, and know that whatever the roof type, the Solar i-clip will fit. Snags that typically occur during installation, such as a bowed or out of line rafters, can be solved by the versatile adjustment the Solar i-clip provides. When stock runs low on a particular component, only those parts need to be ordered. Logistically this makes installation simpler and helps reduce cost by reusing what is in stock.

Resolve every worst-case scenario
Fits almost any tile UK type domestic roof, even plain tiles.

The only UK-specific product for fixing solar PV frame mounted systems on roofs with concrete, clay or slate tiles, on rafters as narrow as 35mm.

Stock a single solution
not an array of different sized roof hooks

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Extensively and successfully tested
at the BRE and Loughborough University

Wind loadings on solar PV installations during storm conditions can be extremely large. There are a number of quick install roof hooks currently available with no requirement to put screws in place, however these alternatives are prone to allow the wind to simply blow the panels off the roof. The Solar i-clip has been extensively tested at the Buildings Research Establishment (BRE), with additional guidance from Loughborough University, to ensure it’s strong enough when the time comes. The formulas and calculations are complex, but putting it simply, a correctly installed system using the Solar i-clip can withstand 163 mph gales.

Suitable for narrow UK rafters: two-point fixing on rafters as narrow as 35mm, which complies with latest Eurocodes.

Vertically misaligned rafters: the multi-position fixing plate makes easy vertical alignment and creates a strong fixing mount.

Universal spacers compensate for undulating roofs, tile-to-rafter variance, rafter abnormalities and misalignment.

Hole spacing designed for thinner UK rafters, eliminating the need for noggins between rafters.

In line fixings not staggered. Self-drilling fastener means there is no need to pre drill rafter.

M10 slotted hole for easy adjustment of the mounting rail.

EPDM strip helps protect the tiles directly below the Solar i-clip arm.

See the installation movie at:
www.ejot.co.uk
and click on Solar Fastenings

“...we were fed up with never having the correct bracket on site and wanted one universal bracket in which we could take to any site, knowing that whatever the roof type or whatever we found under the tiles, we had the bracket that would fit.

The Solar i-clip is the solution. One bracket, one stock item, a flexible system with little waste that’s easy to install, in addition, a roof hook that fits properly ensuring a watertight fit and a professional long lasting finish.”

High quality stainless steel for exceptional life and durability, backed with a 25-year guarantee.

Solar i-clip also holds a full design registration through the UK Patents Office and is manufactured from high quality, 6mm flex resistant, stainless steel for exceptional life and durability, backed with a 25-year guarantee. The spacers are manufactured from aluminium. Counter sink bores rigid bores rigid due to resonance and eliminate interference with the tile.

Customer assurance
Solar i-clip approved installers adhere to a Code of Practice, which details the theory, as well as good installation practice, so the customers and end-users have further assurance that the installation is secured to a high standard. We believe the Solar i-clip installed to the Code of Practice gives end-users and best assurance available.

For more information
Call 01977 68 70 40
or email: info@ejot.co.uk
VERSATILE to fit all UK TILE roofs

Resolve every worst-case scenario
Fits almost any tile UK type domestic roof, even plain tiles.

ONE SIZE IS ALL YOU NEED
CUTS ALMOST ANY TILE TYPE

Stock a single solution not an array of different sized roof hooks

£ SAVES YOU MONEY
NO EXCESS STOCK REQUIRED

25 YEAR WIND RESISTANT
UP TO 163 MPH GUSTS

High quality stainless steel for exceptional life and durability, backed with a 25 year guarantee.

25 YEARS
SAVE YOU TIME
LESS TIME ON SITE

WIND RESISTANT
OF UP TO 163 MPH GUSTS

INSTALLATIONS delayed by having the wrong type of roof hook onsite? Solar i-clip is versatile so installations are predictable and completed on schedule.

One Size is all you need
Fits almost any tile type

Versatile to fit almost any tile UK type domestic roof, even plain tiles.

£ 25 YEARS Saves you money
No excess stock required

£ 25 YEARS High quality stainless steel
For exceptional life and durability, backed with a 25 year guarantee.

£ 25 YEARS One size fits all
You need only one size to fit all tiles.

£ 25 YEARS Stock a single solution
No excess stock required.

£ 25 YEARS High quality stainless steel
For exceptional life and durability, backed with a 25 year guarantee.

£ 25 YEARS Fastening systems for the building and construction industry

EJOT UK is part of an international group manufacturing specialized fasteners for engineering and manufacturing, as well as the building and construction industries. The EJOT Applitec centre is the most comprehensive fastener testing facility in the UK, where we undertake testing for all aspects of fastener technology, including the mechanical, structural and material dynamics of both the product alone and within its application. We work with notable trade bodies to enhance the industries we serve.

EJOT also manufactures a range of solar fasteners for commercial and industrial buildings, designed for better, more efficient installations. If you would like further details, please call 01977 68 70 40 or email: info@ejot.co.uk

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