

Male Solar PV Tile Installation





Overview

How to install solar tiles?

Use the supplied stainless screws (supplied). Remember Hole 1 depending on the stringing layout. Remove the diagonal foam strip (not shown here) from the tile by the roof edge. Use white spirit if required. Ridge Tile Fitting: The way the solar tiles lap means that there is a significant step at the ridge.

How do I install solar panels?

Batten the roof for the tile being used. 998mm between Bottom Edge (2-1) position & the top of the module is the ideal spacing for the solar panels. If possible, adjust tile batten gauge to suit this; if not, additional battens will be required to fix the panels to the roof. Install lead replacement flashing - Seal Strip 03 (3-9).

What size solar tiles do I need for a slate roof?

250 - 265mm Inline Arrangement. Generally* when installing a patch of solar tiles within a slate roof, the inline arrangement should be used for ease of installation - see picture. (It is possible to use the staggered arrangement, though it is a little more difficult).

How do I install in-roof solar panels?

Always begin in-roof solar installation from the bottom left. Complete the row from left to right before beginning installation of the row above. Prior to installing, test each panel with a multimeter to check there are no faults. Installing bottom row of modules: The Lower Frame of the module slots into the Bottom Edge as illustrated.



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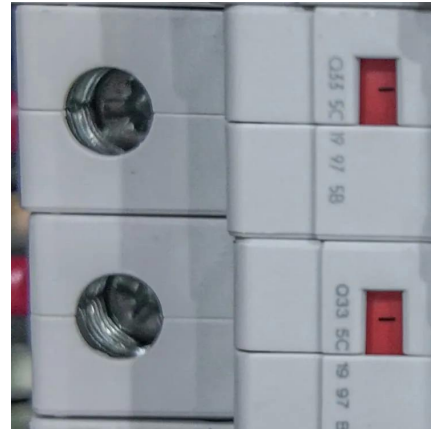
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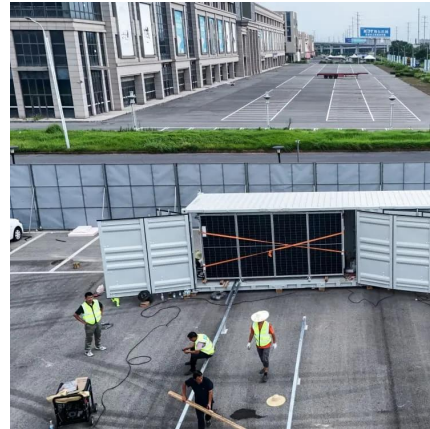
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Tiles

The architectural integration of photovoltaic roof tiles in construction makes it possible to create glazed surfaces that, in addition to being an aesthetic ...

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