



Solar Limpets are warranted for the life of the system they support, providing the following installation instructions are complied with and the roof has been surveyed as suitable for PV installation.

Installation & Fixing Guide

Solar Limpets must ONLY be installed by persons trained and certificated by Solar Limpets as competent. This guide is for the use of trained persons only and is not an instruction manual.

10 x 6 Rosemary Cement and Clay Tiles

Allow a maximum of 1.2m between Limpets depending on site conditions using only screw fixings supplied by Solar Limpets.

Fixing Option 1:

Tile removed, rafter position falls within the required Limpet cross hatched fixing area.



1

Tile removed revealing rafter position



2

Check the rafter centre falls within the cross hatched area as shown. Drill 2 x 7mm fixing holes in the Limpet and secure to rafter.



3



4

Replace tiles

Important Note:

Tighten top screw fixing until washer starts to dimple & lower screw till washer stops turning. Overtightening the lower screw will cause pressure to be applied to the tiles beneath.

Tile Breakages:



Assembled correctly *without overtightening* the fixings, breakages following installation will be prevented.

Where there are particularly vulnerable tiles beneath the Limpet, use the blank tiles (left) supplied by Solar Limpets to prevent breakages by installers weight during installation (right).



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10 x 6 Rosemary Cement and Clay Tiles Ctd.

Fixing Option 2:

Tile removed, rafter position does not fall within the Limpet cross hatched fixing area.



1

Tile removed.
Note rafter position



2

Remove adjacent
tile exposing rafter.



3

Select a Tile Blank



4

Cut the blank in half
lengthwise. 1 & 2



5

Cut and tack a piece
of plastic 225mm
DPC to the batten.



6

Reposition the cut
blank tile pieces
cut edges outwards
2 & 1



7

Fix the Limpet
into position.
Noting picture 8



8

Keep a maximum
distance between
the screw fixings



9

Replace tiles



NOTE

Whole blanks can
further reduce breakages

Tighten the Limpet adjustable rail brackets Nylock nut only until the bolt sits flush with the nut. When fixing the rail to the adjustable bracket, tighten until the nut bites and then only another half turn.

DO NOT OVERTIGHTEN