



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

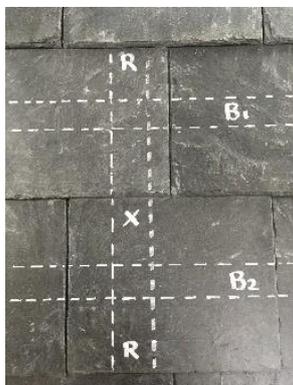
To maintain the Solar Limpet product warranty, Solar Limpets must ONLY be installed by persons trained and certificated by Solar Limpets as competent as per this Installation & Fixing Guide.

Natural & Artificial Slate

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

Locate the batten and rafter positions using the Bosh GMS120 Professional metal detector.
Rafter R and battens B1 and B2 below marked for guide illustration purposes only.

PROCEED WITH INSTALL AS FOLLOWS:



1

After locating the battens B1 & B2 and rafter R positions. Mark the test hole position X as shown, away from the battens B1 and B2



2

Drill out a 7mm test hole. Using a screwdriver, gently confirm the rafters centre position.

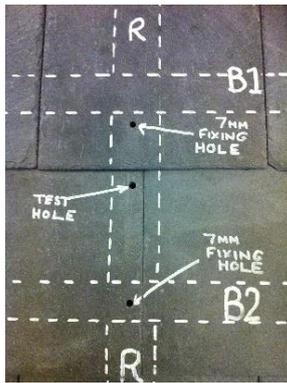


3

Place Limpet in the fixing position as shown. Hold and drill through the 2 marked fixing points X using a 7mm tile drill enough to mark the slate surfaces.

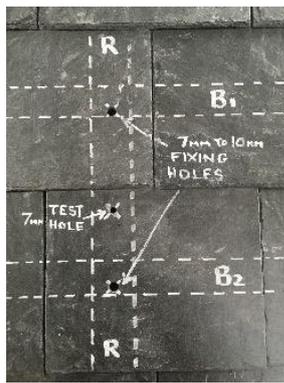
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On site helpline: 07968 231145 Sales: sales@solarlimpets.co.uk Tel: 01993 869278



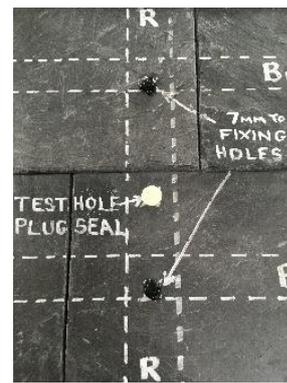
4

Drill out the two marked fixing Hole positions with a 7mm tile drill.



5

Drill out the 7mm fixing holes to 10mm.
Not the test hole.



6

Apply CT1 into and around the fixing holes and test hole and insert the test hole plug seal.



7

Insert collet pipe supplied into both fixing holes. Coating pipe in CT1 insert to rafter or batten top.



8

Using a hacksaw blade, cut both pipe inserts level with the slates surface.



9

Apply CT1 into each fixing hole leaving a 20mm diameter raised portion over each point as shown.



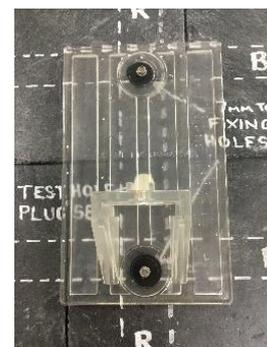
10

Install the EDPM seals supplied, into both outer seal housings



11

Fix the Limpet into place using the screws & EDPM washers supplied.



12

A clear Limpet baseplate illustrates the CT1 seal distribution once installed

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 another half turn.

DO NOT OVERTIGHTEN