



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

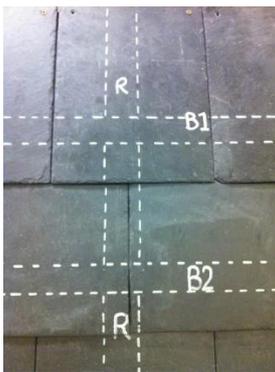
Solar Limpets must ONLY be installed by persons trained and certificated by Solar Limpets as competent. This guide is for the use of trained persons only and is not an instruction manual.

Natural & Artificial Slate

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

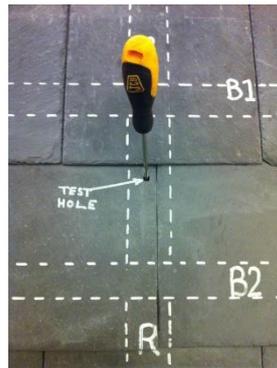
Locate the batten and rafter positions using the Bosh GMS120 Professional metal detector.
Rafter and battens below marked for guide illustration purposes only.

PROCEED WITH INSTALL AS FOLLOWS:



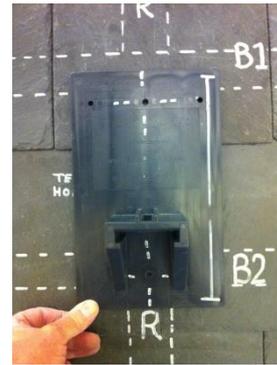
1

After locating the battens B1 & B2 and rafter position with the metal detector



2

Drill a 7mm test hole away from the battens and confirm the rafter centre position.



3

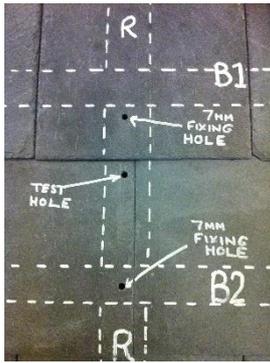
Place Limpet in final fixing position and mark 2 fixing holes onto slates surface

www.solarlimpets.co.uk

On site helpline: 07968 231145

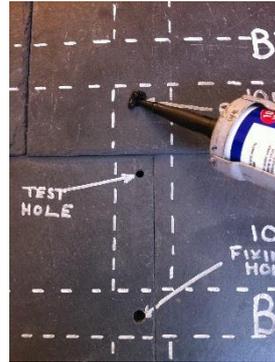
Sales: sales@solarlimpets.co.uk Tel: 01993 869278

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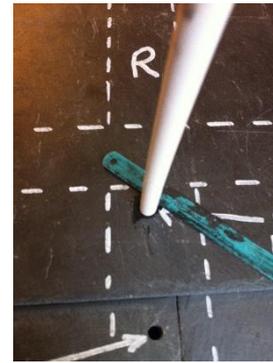
4

Drill out the two fixing holes with a 7mm drill.



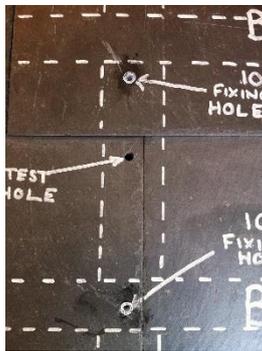
5

Drill out both 7mm fixing holes to 10mm & apply CT1 into each hole.



6

Insert plastic pipe into each. Twist & coat pipe in CT1. Insert to rafter/batten.



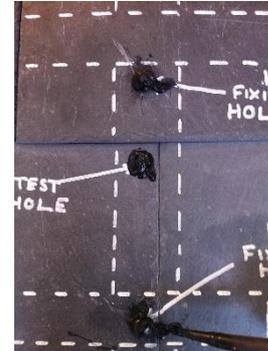
7

Cut both inserts level with the slate surface.



8

Apply CT1 to seal test hole.



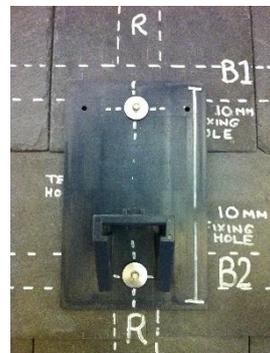
9

Apply CT1 to two fixing holes.



10

Apply CT1 around fixing holes on base of Limpet



11

Position & fix **only** until the washer stops turning.

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