

A Comparison for Slate & 10 x 6 Tile Installations

Traditional Tile & Slate Roof Hooks

v

Solar Limpets

Different hooks required for slate or tiles or to suit landscape or portrait installs.

Same Limpet does it all. Slate or tile fix, landscape and portrait installs.

When fixing to natural & artificial SLATE

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Numerous slate removals required.
Spare slates required to replace breakages.
Slate cutting required.
Flashing kits/lead work required.
Rafter packing required.
Damage caused to weak battens and slates
Use of a slate ripper. (Ouch knuckles!)
Clips/straps required to re fix removed slates.
Not easy to install for a non-roofer & often difficult, even for experienced roofers
Cable entry requires special flashing kits or imaginative options.
Limited or little adjustment to suit the roof.
Not suitable for foam sprayed slate.
Not suitable for Kingspan overlaid rafters.
Very difficult for artificial interlocking slate.

No slate removals required.
No breakages. Even when stood on.
No slate cutting required.
No flashing kits required.
No rafter packing required
No slate removals required.
No ripper required (Not even to **find the rafters**)
No slate removals required. None needed.

Simple to install for all trades.
Limpets can be simply adapted to provide 4mm weatherproof cable entry.
Automatic 360 degree adjustment available.
No problem for Limpets.
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When fixing to 10 x 6 Rosemary type TILES

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Spare tiles required.
Tile cutting/notching required.
Not easy to install for a non-roofer.
Often difficult, even for experienced roofers
Cable entry requires special flashing kits or imaginative options.
Limited or little adjustment to suit the roof.
Not suitable for Kingspan overlaid rafters.

Each Limpet fitted = 1 spare roof tile
None required

Simple correct install for any tradesman.
Limpets can be simply adapted to provide 4mm weatherproof cable entry.
Automatic 360 degree adjustment available.
No problem for Limpets.

Health & Safety

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Possibility of hand and ear injury increased to Installer using Slate ripper and lump hammer to remove galvanised/and iron slate fixings. Specialist cutting tools required. Dust hazard created by tile and slate cutting. (eg asbestos dust in old cement fibre type slate)

Roof access (ridge) ladders required.

No slate removals required.
No cutting/grinding required.

No tile or slate cutting required.
Minimal risk when drilling for slate
No special tools required.

See: HSE guidelines for drilling:

<http://www.hse.gov.uk/pubns/guidance/a9.pdf>

No ladders required

Use Limpets to form ladder rungs with lengths of 4 x 2 timbers.

Not a suitable substitute for scaffolding.