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Beavertail tile roof | clamping system top-fix

Clamping system on beavertail tile roofing with modules installed in portrait

Solar-Planit Online tool
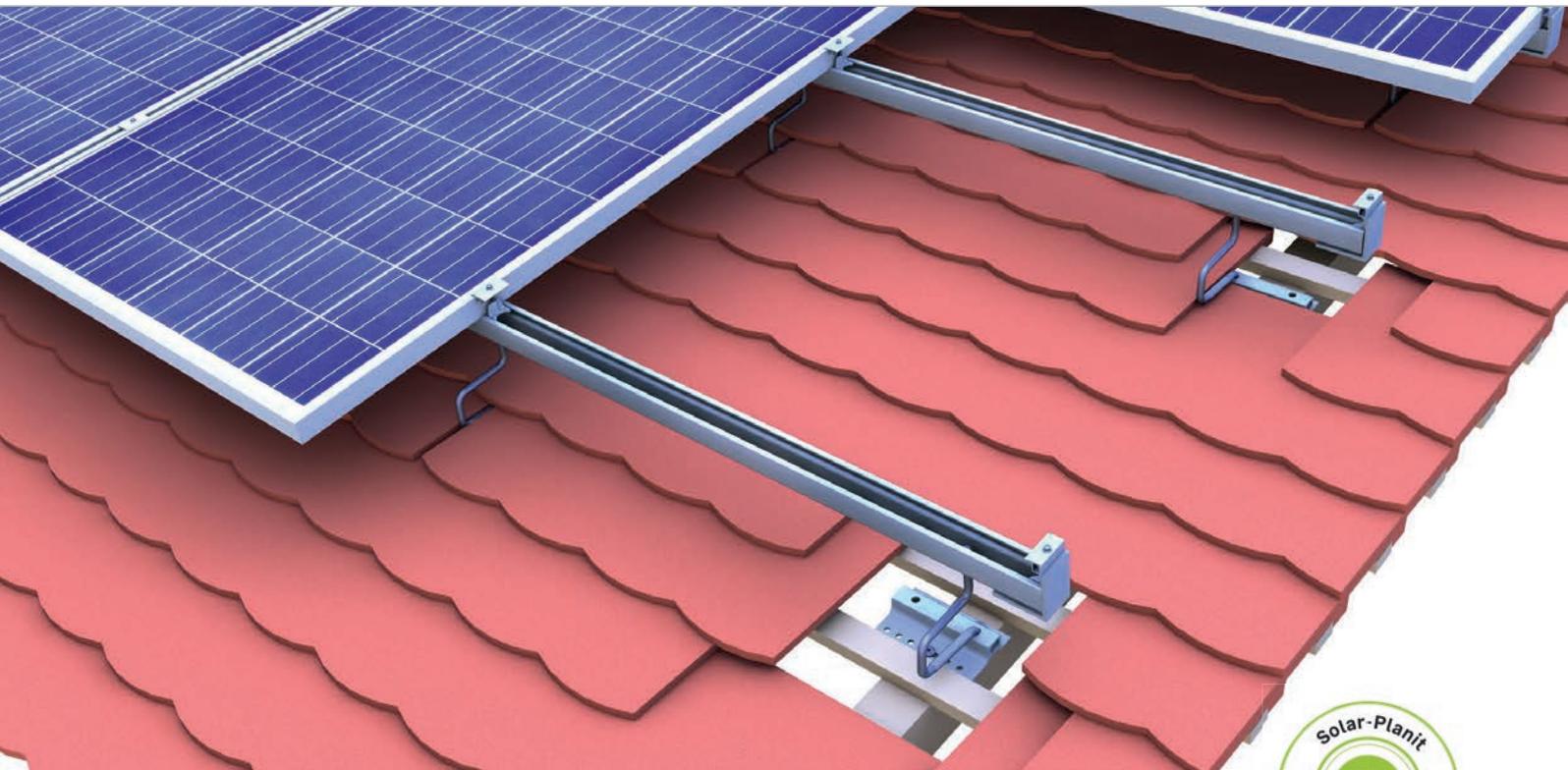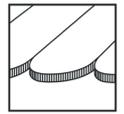
Solution for beavertail tiles

- components usable across different roof types
- module landscape installation possible with cross layer system
- only two clamps for all frame heights in blank and black anodized

product variants

- roof hook flex for lower loads or 40mm battens
- roof hoof beavertail available also as double roof hook
- rails and clamps available in blank and black anodized

Your benefits

- three-way adjustable roof hook to level out uneven roofs, for different tile strenghts and shapes
- the C-rail also acts as a cable channel
- no beavertail sheet metal tile required
- narrow tile gap and centric load distribution
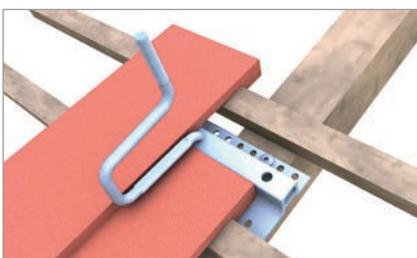
Position of the bracket with beavertail tiling

Rail connector C 47 S for profile chambers

Slip guard for fixing modules

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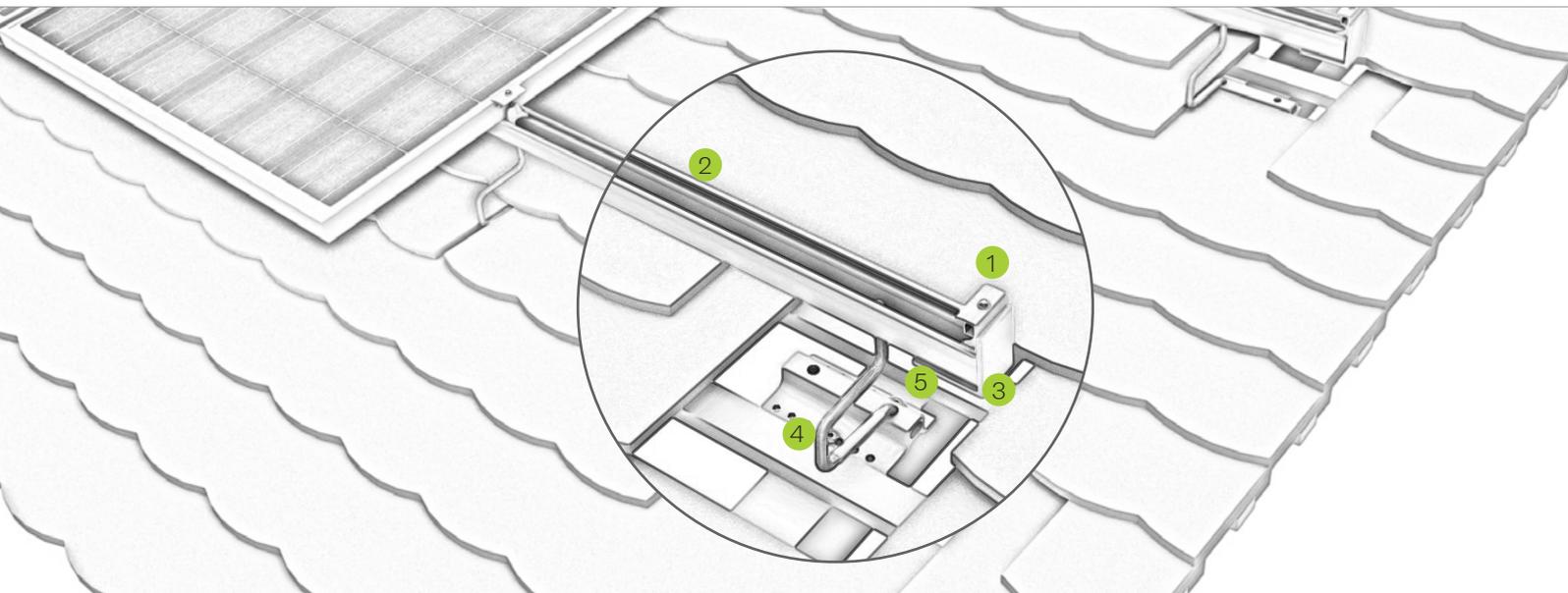
Pic   Designation

1

Middle and end clamp
- for frame heights of 30-42 mm and 43-52 mm
- installation-friendly thanks to click-in mechanism

2

C-rail
- available in different strength and lengths
- can be stepped on throughout installation

3

End cap
- for optically tidy rail ends
- Slip guard for fixing modules mounted in landscape

4

Roof hook
- three-way adjustable for perfect installations
- various roof hooks for low and high load situations

5

Screws
- building authority-approved
- Ø 6 / 8 mm available in different lengths

Light roof hooks for narrow rafters

Variations of C-rail

Mounting video

CE   MCS   Deutsches Institut für Bautechnik   DIBt   TÜVRheinland ZERTIFIZIERT   Bauart geprüft Regelmäßige Produktions-überwachung