



a: 46 mm  
 b: 114 mm  
 c: 45 mm

**DACHHAKEN ALUMINIUM STANDARD (OHNE HOLZSCHRAUBE)**  
**ROOF HOOK ALUMINIUM (WITHOUT WOOD SCREW)**

**420151**

177x174x53 mm

0,393 kg

Set ist vormontiert

**Abmessung Grundplatte:** 63,5 x 150 mm

**Material:** Aluminium

**Zertifizierung:** TÜV ID: 1111212485;

MCS012 IK0197/03; DIBt Z-14.4-515

**Materialstärke:** 6,0 mm

**Schraube Ø:** M8

**Geeignet für:** Holz

**Dacheindeckung:** Ziegeldach

**# Schrauben pro Stück:** 3 x 6,0

**Horizontale Verstellung:** 75,0 mm

**Höhenverstellung:** 25,00 mm

177x174x53 mm

0,393 kg

Set pre-assembled

**Dimensions base plate:** 63,5 x 150 mm

**Material:** Aluminum

**Certification:** TÜV ID: 1111212485;

MCS012 IK0197/03; DIBt Z-14.4-515

**Material thickness:** 6,0 mm

**Screw Ø:** M8

**Applicable with:** Wood

**Roof decking:** Tiled roof

**# of screws:** 3 x 6,0

**Horizontal adjustment:** 75,0 mm

**Height adjustment:** 25,00 mm

The solar panels are attached to the roof struts using these hooks. The roof tiles are not altered. The hooks simply go under the roof tiles and attach to the supporting roof struts underneath.