



Bolt Screw Set STS

Group: E401

Application

For attachment of Channels and Flex Frames to profiled insulated roof sheets, trapezoidal decking or sandwich panels with a timber batten sub-structure.

Scope of delivery

Bolt Screw incl. Sealing, Nuts and Spacers.

Installation

1. Drill a \varnothing 6.5 mm hole through the highest point of the roofing into the timber battens below. Use Channel as a drilling template
2. Drill out a \varnothing 13mm counter-bore hole through the roof material to the face of the batten.
3. Install the Bolt Screw such that the woodscrew thread is fully engaged to the timber in order to provide the maximum load capacity. The sealing disk should be compressed against the batten. Insert Channel or Bolt Screw Plate STP and tighten the self-locking flange nut (wrench size 15).

Technical Data

Max. perm. loads: up to $F_z = 1,8$ kN
 F_q according to roof pitch and screw option

Material:

Bolt Screw, Nut and Spacer: Stainless steel 304

Sealing: EPDM

Type	W [kg]	Quantity [pack]	Part number
M10 x 100	0.10	100	111450
M10 x 150	0.11	100	111451
M10 x 200	0.14	50	111452