



Plain tile roof hook

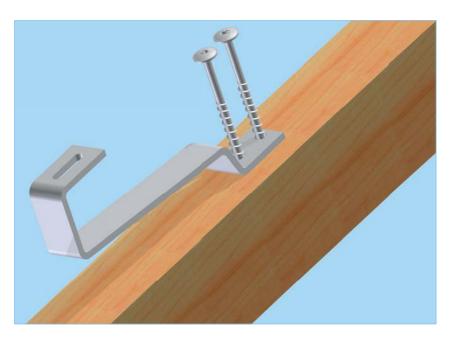


Assembly instruction



Examples





When using wood screws you have to check if pre-drilling according to permission or static examination is necessary.

Pay attention to DIN EN 1995-1-1: distance from the edge: Quadruplicate diameter of the wood screw from the left and right edge

Depth of insertion:

Depending on the used screw type and its permission or static examination you have to check the depth of insertion. For example: wood screw $M8 \times 100 = 80 \text{ mm}$

When mounting on plain tile roofs, we recommend consulting a roofer in order to ensure the tightness of the construction.

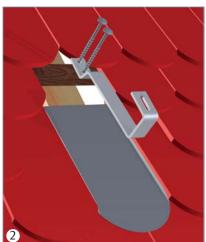
Plain tile roof hook Assembly instructions

Double formation



Remove the plain tile, where the roof hook will be placed, and also surrounding tiles.

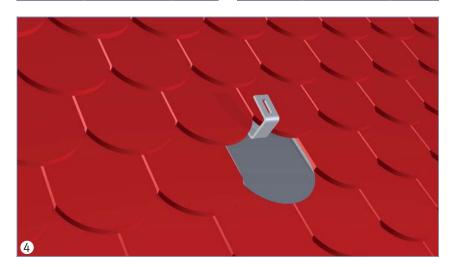
The removed plain tile will be substituted by the sheet metal tile you received from ALTEC Metalltechnik GmbH and fastened on the rafter with 2 countersunk wood screws.





The plain tile roof hook will be fixed on the plate with 2 wood screws M8 × 100 and fastened through the roof board in the rafter.

For closing the gap between sheet metal tile and overlying plain tile we recommend to apply waterstop tape.



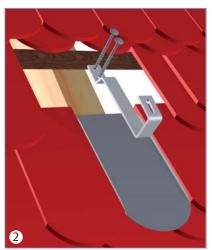
Finally reinsert the surrounding plain tiles.

Crown formation



Remove the plain tile, where the roof hook will be placed, and also surrounding tiles.

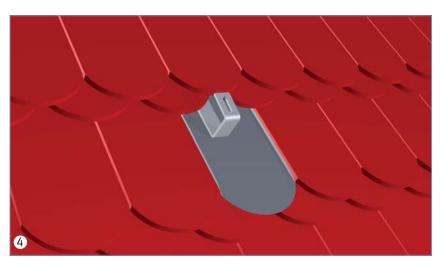
The removed plain tile will be substituted by the sheet metal tile you received from ALTEC Metalltechnik GmbH by hanging it into the tile beneath and fixing it with 2 wood screws.





The plain tile roof hook will be fixed on the plate with 2 wood screws M8 × 100 and fastened through the roof board in the rafter.

Beneath the roof hook a rafter attachment should be used. For closing the gap between sheet metal tile and overlying plain tile we recommend to apply waterstop tape.



Finally reinsert the surrounding plain tiles.