

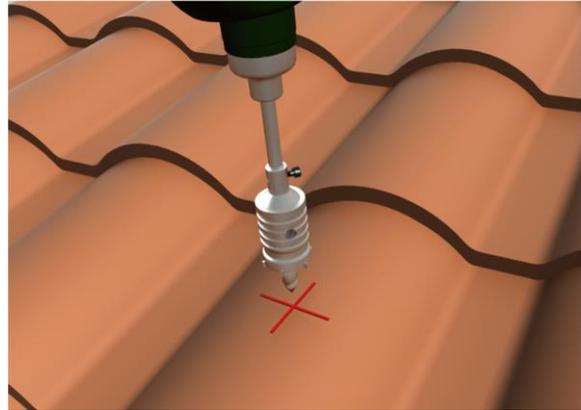
TopTile Installation Instructions:

Pilot Hole

Locate and mark the desired location of the TopTile Mount. Using a hand drill guide and a 1-1/2" tile hole saw, drill a hole into the tile.

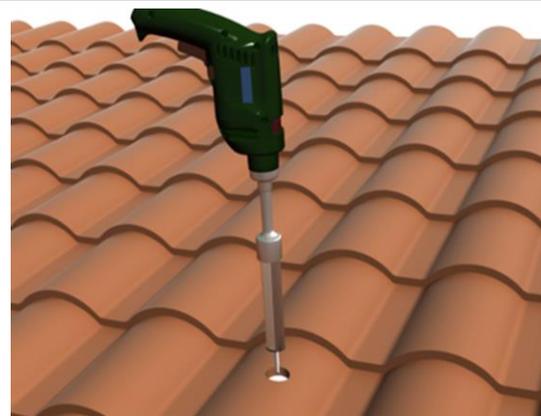
Remove tile dust from around the hole in the tile and underlayment.

If installing the TopTile Rafter Mount kit drill a 5/32" pilot hole into the rafter in accordance with the NDS guidelines. It is important that the pilot hole is centered about the hole in the tile.



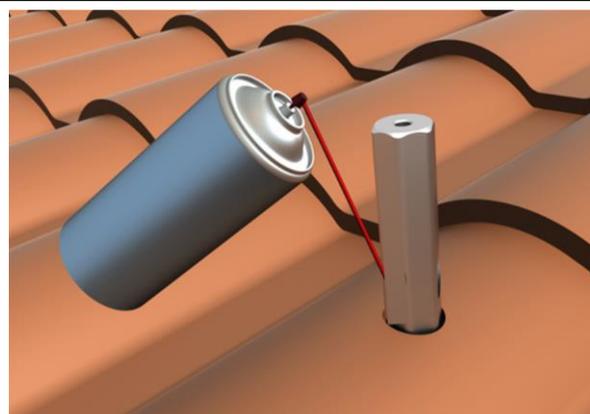
Stanchion Installation

Use a 28mm (1-1/8") Socket to install the TopTile stanchion. Torque until the TopTile stanchion is fully seated.



Rafter Mount Foam Application

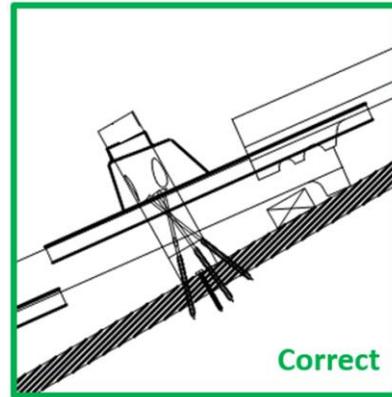
Use the straw nozzle and place a bead of Great Stuff FireBlock around the stanchion and hole in the tile. After the Great Stuff FireBlock foam has cured install the Flashing.



TopTile “Correct” Deck Installation

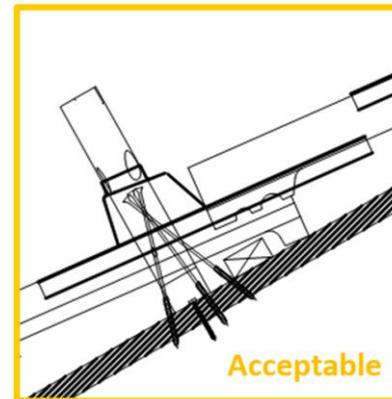
The 3 wood screw stanchion holes are above the tile and below the collar of the EPDM cover on the Flashing.

Note: Repositioning the stanchion higher or lower along the tile will increase or decrease the position of the 3 wood screw stanchion holes.



TopTile “Acceptable” Deck Installation

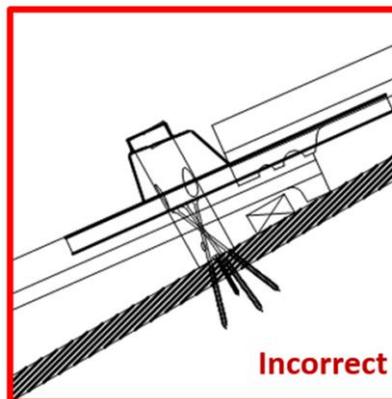
The 3 wood screw stanchion holes are above the tile, and also above the collar of the EPDM cover on the Flashing. Addition Great Stuff FireBlock spray foam can be used to prevent water infiltration.



TopTile “Incorrect” Deck Installation

The 3 wood screw stanchion holes are below the tile profile. In this position the wood screws cannot be installed.

In this situation we recommend adding a 1” Spacer to the stanchion.



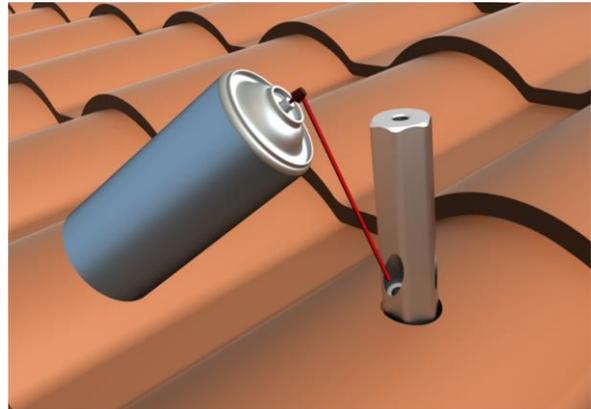
1" Spacer Assembly

If required add a 1" Spacer to the bottom of the stanchion. Remove the EPDM Washer, install the 1" Spacer, and replace the EPDM Washer with the rubber gasket facing down.



Deck Mount Foam Application

Insert the straw nozzle into the 3 holes on the sides of the stanchion and slowly spray Great Stuff FireBlock onto the roof deck for 2-4 seconds. Also spray around the stanchion and the hole in the tile.



Wood Screw Installation

Install the 3 wood screws into the stanchion.

Due to the side driving force of installing the screws into the sides of the stanchion, care should be taken to keep the stanchion plum.



Flashing Installation

For curved tiled roofs hand form the flashing to match the tile contour. Install flashing over Stanchion and under the edge of the tile located above.



L-Foot Attachment

Install the L-Foot with its M8 Bolt onto the top of the stanchion; use a 6mm hex driver and torque to 13Nm (10 ft-lbs).



Rail Attachment

Loosely install the L-Foot Adaptor to the L-Foot using the M8 Bolt provided.

Install the Rail onto the L-Foot and L-Foot Adaptor. Confirm that the hooks on the L-Foot Adaptor are fully engaged with the hooks on the side of the Rail.

Adjust the Rail to the desired height and then secure the Rail to the L-Foot Adaptor using the M8 Bolt; use a 6mm hex driver and torque to 13Nm (10 ft-lbs).

