

Waterproofing Tile Roof Mount Sub-Flashing: Three-Course Method

Note: The three-course method may used to flash all QBase tile products as well as the Tile Replacement Mount Base Mount and the Tile Replacement Conduit Penetration Flashing following the same procedure outlined here.

Installation Tools Required: gloves, hammer, brush, roofing nails, roofing cement, trowel, roll of reinforcing fabric

WARNING: Quick Mount PV products are NOT designed and should NOT be used for anchoring fall protection equipment.



1 Clean away dust and debris around QBBase.



2 Apply a bead of sealant in the shape of an upside down U on the back side of the sub-flashing.



3 Install the sub-flashing over the post, making sure the edge closest to the cone is on the downhill side.



4 Fasten the sub-flashing into place with two roofing nails, one in each top corner.



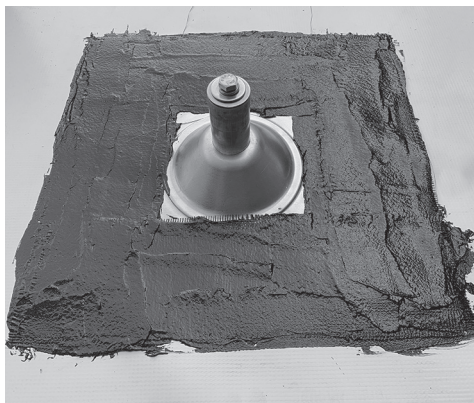
5 Apply 1/8" thick layer of roofing cement around the top and sides of the sub-flashing with at least 1" extending past the sides of the flashing onto the felt. Layer should be about the thickness of a nickel.



6 While cement is still wet apply 3 pieces of reinforcing fabric strips where felt paper and flashing meet – a 14" strip along the top, and a 10" strip along each side.



7 After first layer of cement is dry apply second layer over reinforcing fabric to finish waterproofing of sub-flashing.



NOTE: The TRI/FRSA Florida guidelines indicate the sub-flashing being flashed using the three-course method on ALL FOUR SIDES. Alternative flashing methods may be approved by the AHJ at their discretion.

You are now ready to proceed with your top tile flashing. Be sure to follow the product installation instructions to complete the entire installation.

Digital installation instructions are also available at our website:
www.quickmountpv.com/training/downloads.html

For more information on tile roofing best practices and code compliance visit the Tile Roof Institute's website at:
www.tilerroofing.org/