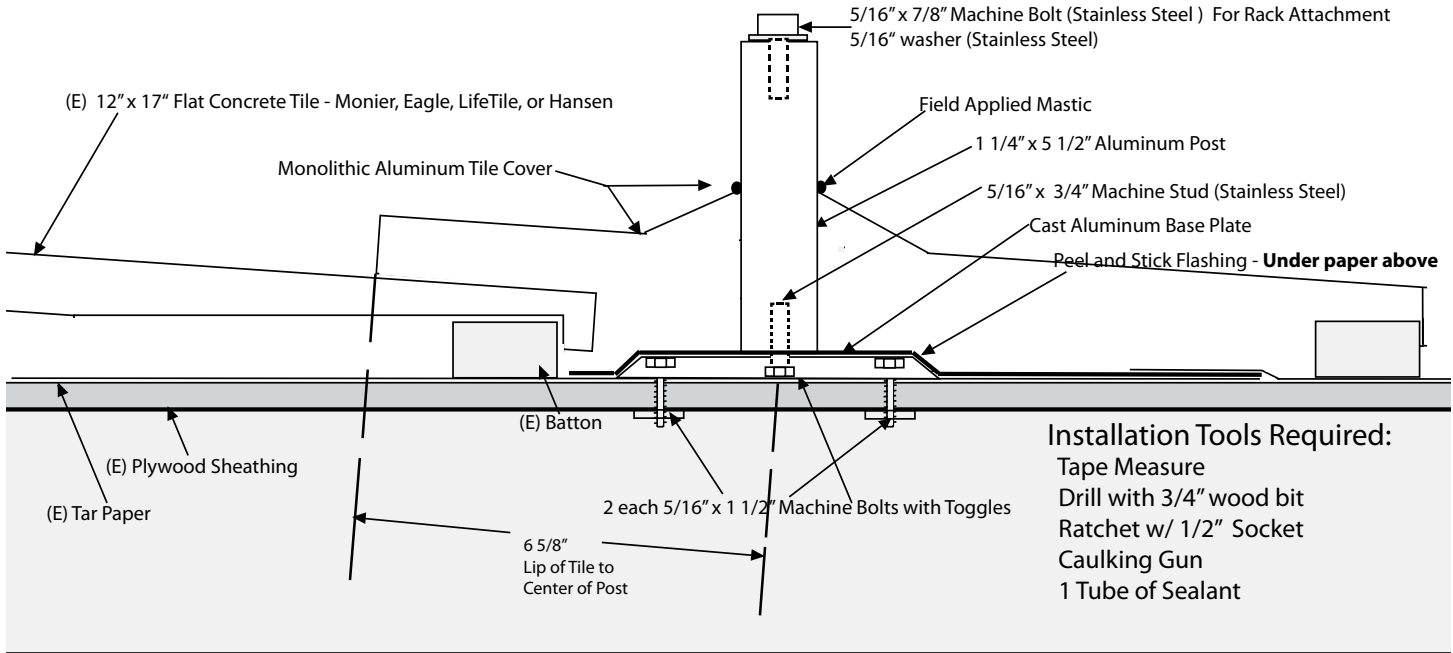




Tile Specifications



Pull-out (withdrawal) capacities (lbs) in typical lumber:
 machine screw specifications - 5/16" x 1 1/2" (2 each per Mount)
 5/16" Toggle (2 each per Mount)
 Minimum repetitive pull out testing exceeded 1000 lbs in each:
 1/2" plywood
 1/2" OSB (oriented strand board)

* Note: To maintain waterproofing of substrate it is important to make sure the peel and stick flashing is properly placed over the mount base, and under the course of paper above. If the paper above does not reach due to layout, place an additional piece of roofing paper over the peel and stick and under the next course of paper above.



FLAT TILE “RAFTERLESS MOUNTING INSTRUCTIONS



Remove Tile at location of Mount. Measure up 6 5/8" to center of mount. Mark paper, then measure 5 1/2" from exposed edge of adjoining right tile to center of mount, and mark paper.



Use the Mounting Base as a template to mark the drilling of the top and bottom holes.



Remove Plate, drill 3/4" hole through deck. Insert toggler bolts per Toggles Instructions.



Insert machine bolt under plate in hex slot so threads point upward. Place mount over toggles and secure with 2 ea 5/16" x 1 1/2" mach bolts into toggles.



Press peel and stick firmly around base and paper. *



With wedge still in place on the leading edge of tiles above, lift left side tile and set aluminum flashing into place.



Insert post through flashing and secure to base threads.



Apply a bead of sealant to post - flashing connection

You are now ready for the rack of your choice. Follow all of the directions of the rack manufacturer as well as the module manufacturer.

All roofing manufactures written instructions must also be followed by anyone modifying a roof system. Please consult the roof manufacturers specs and instructions prior to touching the roof.

* Make sure the Peel and stick is firmly adhered and that all air bubbles are pushed out.