

INSTALLING KNOCKOUT TILE IN MIAMI-DADE COUNTY WITH **APPROVED 3-COURSE FLASHING METHOD**



The Miami-Dade County of Florida has many stringent standards when it comes to building projects, due to the hurricane-force winds that frequent the region.

This Tech Tip will help show you how to install Knockout Tile attachments on tile roofs, using a sealing method compliant in Miami-Dade and Broward Counties.

Photo Courtesy of PayOli Solar

REQUIRED COMPONENTS & MATERIALS

The following items are needed to install Knockout Tile according to the approved method:



Knockout Tile L-Foot & Hdw



Knockout Tile Pedestal & Lag



Knockout Tile Flashing (Varies)



GAF® FlexSeal™ Sealant



GAF® HydroStop® Fabric



ChemLink® M-1® Sealant

3-COURSE INSTALLATION METHOD

1. Remove tiles over the attachment locations.
2. Determine the orientation of Knockout Tile Pedestal (0 or 90 deg) based on rafter location.
3. Locate and mark the attachment locations in the “knockout” zone (see manual).
4. Drill the pilot hole and clear the hole and surrounding area of any debris.
5. Fill pilot hole with M1® Sealant
6. Install KO Tile Pedestal onto underlayment.
7. Apply 12” x 12” layer of GAF® FlexSeal™ sealant over pedestal and install over existing roof system.
8. Cut 2” slit in center of 12”x12” piece of GAF® HydroStop® PremiumCoat® fabric.
9. Place GAF® HydroStop® fabric slit over Knockout Tile Pedestal.
10. Apply 2nd 12” x 12” layer of GAF® FlexSeal™ sealant over HydroStop® fabric and let dry. Maintain at least 6” from the center of the lag bolt that is anchored to the truss in all directions.
11. Install KO Replacement Flashing over Pedestal, then L-Foot and hardware.

