

ATTACHMENTS

PRE-INSTALLATION

- Verify module compatibility.

TOOLS REQUIRED

- Cordless Drill (non-impact)
- Impact Driver (for lag bolts)
- Torque Wrench (0-250 in-lbs)
- 7/16" Socket
- 1/2" Socket
- 9/16" Socket
- 7/32" Drill Bit
- 1/8" Drill Bit
- 1/4" Drill Bit
- T30 Bit
- Channel Lock Pliers
- #3 Phillips Bit

BONDING HARDWARE TORQUE VALUES

Please refer to each attachment's individual section for full details on all torque values and instructions.

- 3/8" Bonding Hardware Nuts (7/16" Socket): 250 in-lbs
- All Tile Hook Carriage Bolts (7/16" Socket): 132 in-lbs
- Flat Roof Attachment Nuts (9/16" Socket): 250 in-lbs

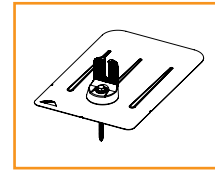
► If using previous version of: FlashFoot, Integrated Grounding Mid Clamps, Grounding Lug, End Clamps, and Expansion Joints please refer to Alternate Components Addendum (Version 1.7).

ATTACHMENTS

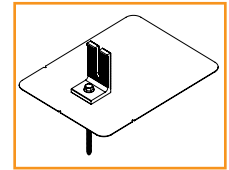
COMPOSITION SHINGLE



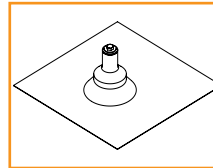
FlashFoot2



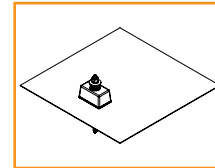
FlashVue



QMPV L-Mount

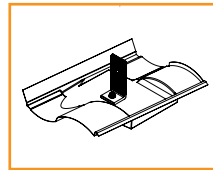


QMPV QBase

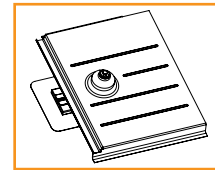


QMPV Classic Comp Mount

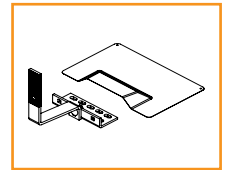
TILE



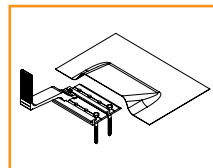
Knockout Tile



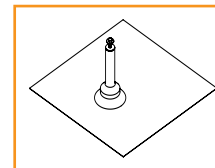
QMPV Tile Replacement



All Tile Hook and Flashing(optional)

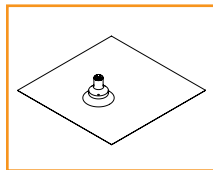


QMPV Quick Hook and Flashing(optional)

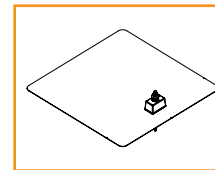


QMPV QBase Tile

ADDITIONAL ROOF TYPES

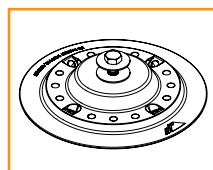


QMPV Qbase Shake - Slate - Metal Shingle

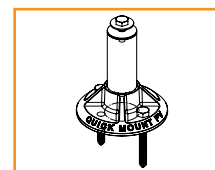


QMPV Classic Mount Shake

LOW SLOPE ROOF



Flat Roof Attachment



QMPV QBase Mount