

ROOF WARRANTY TECHNICAL ADVISORY



Top Mounts for Asphalt Shingle, TPO & EPDM are Approved

These solutions: QB1, QB1 Low Profile, and the QB2 have been approved for use on multiple roofing materials: asphalt shingle, rolled asphalt, TPO, EPDM, and even metal.

Refer to the information below for the effect on roof warranties.

Is Microflashing® code-compliant?
---Yes---

Yes, Microflashing® is code-compliant flashing, and tested under industry standard specifications. In order to be compliant, ICC codes and NRCA guidelines require flashing to protect the roof penetrations against water/moisture, but they do not specify what type of flashing, or how to achieve that goal.

Will installing QuickBOLT void my roof manufacturer's warranty?
---No---

QuickBOLTs are certified by multiple agencies to be code-compliant within the solar installation industry. CertainTeed's R&D department, "has approved QB2 with Microflashing® to be included with CertainTeed's 25-year comprehensive roof and solar warranty. If certified CertainTeed installers choose to use your product 17662 we will accept its use on CertainTeed roofs."

Other manufacturers simply defer to official guidelines, "installations must conform to state and local building codes, and must be installed according to (i) the PV mounting system manufacturer's guidelines, (ii) NRCA Guidelines for Rooftop-mounted Photovoltaic Systems" - from GAF's Generic PV Mounting System Detail Number PV-R-06. Refer to your roofing manufacturer to confirm the warranty coverage on PV systems.

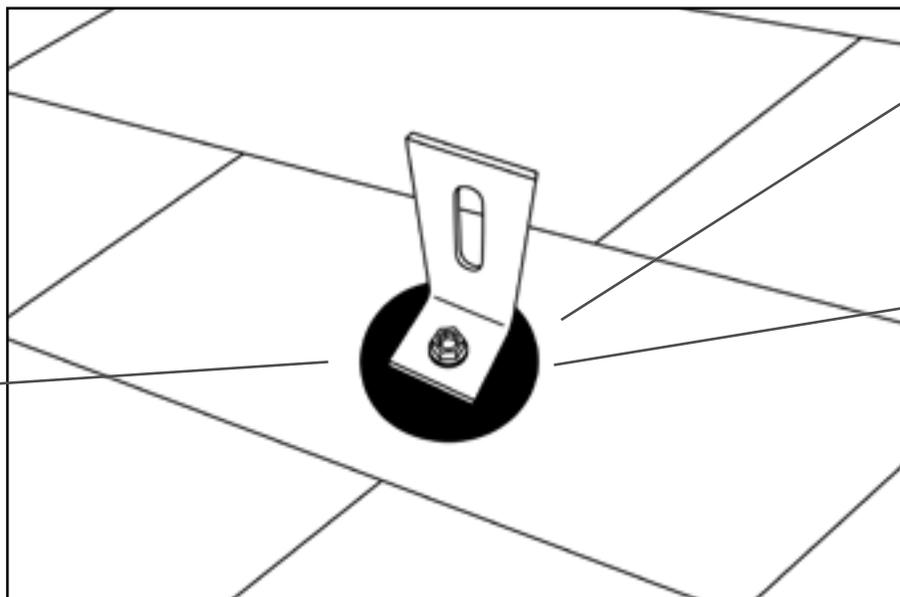
Relevant Codes: 1503-2 (IBC) & R903-2 (IRC)

Flashing shall be installed in such a manner so as to prevent moisture entering the wall and roof through joints in copings, through moisture-permeable materials and at intersections with parapet walls and other penetrations through the roof plane.

UL2703
ASTM E331
ASTM E2124
FL #35022

QuickBOLTs conform to ICC codes by mechanically sealing the penetration, aka with BoltSeal™

The L-foot, bolt, and washer create the required barrier proven by Intertek Lab testing to keep water out of the roof



Shingles are only disturbed at a single point when pilot hole is drilled

QuickBOLTs don't require prying shingles apart from their manufactured state, therefore leaving the roof shingle more intact than traditional mounting methods