# Solar Mounting Solutions

# Composition/Asphalt Shingle Roofs







Patented QBlock Elevated

Water Seal raises the EPDM

flashing and protects it with

seal 0.7 inches above the

a cast-aluminum block.

### **QBlock® Composition Mounts**

The Classic Composition Mount and the E-Mount series are designed for fast, simple installation onto existing composition/ asphalt shingle roofs. Both mounts use Quick Mount PV's QBlock Elevated Water Seal technology for a long, watertight life on the roof. Both series are also available with multiple attachment options: lag bolt, hanger bolt and extended hanger bolt.

Use the Classic Composition Mount when your project demands the highest quality mount on the market. The heavier, 12" x 12" flashing provides added protection for extreme climate zones.

The E-Mount, with a smaller, lighter flashing, is ideal for pricesensitive jobs in less extreme, milder climate zones.

#### **Features**

- QBlock Elevated Water Seal technology
- Works with all leading racks
- Fits in standard 5- to 5.625-inch shingle course
- One-bolt installation; no shingle cutting
- Approved by leading roof manufacturers; won't void roof warranty

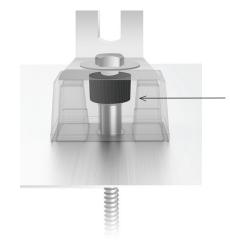


12" x 12" aluminum flashing, .05" thick

#### **Classic Composition Mount Series**

Certified for strength and waterproofing by the ICC-ES (ICC-ESR-2835). Available with three attachment options: standard 6" hanger bolt, extended 6.5" hanger bolt, or lag bolt.

Available finishes: aluminum mill (A); bronze anodized (B)



E-Mount with lag bolt

- Meets or exceeds roofing industry best practices; 100% IBC compliant
- 2554 lbs. average pullout (Douglas fir); 2203 lbs. average shear
- 18-8 stainless steel hardware included
- 20-year warranty



#### **The E-Mount Series**

Certified for strength and waterproofing by the ICC-ES (ICC-ESR-3744). Available with three attachment options: standard 6" hanger bolt, extended 6.5" hanger bolt, or lag bolt.

Available finishes: aluminum mill (A); bronze anodized (B)

## **QBase** Composition Mount

The QBase Composition Mount is designed for cost-effective solar installation during new construction or roof replacement, and features QBase technology for superior strength and waterproofing. The base and post mounting system integrates seamlessly with the construction workflow.

#### **Features**

- Spun aluminum cone flashing with no welds or seams
- Works with all leading racks
- Attaches to roof structure with either 2 or 4 fasteners
- 2 fasteners and all hardware included; exposed hardware is 18-8 stainless steel
- Meets or exceeds roofing industry best practices; 100% IBC compliant
- 20-year warranty

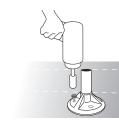


#### **QBase Composition Mount**

The strongest base-and-post mount available. 20-year limited warranty. Available finishes: aluminum mill (A), bronze anodized (B)



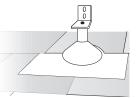
#### **EASY INSTALLATION**



Mount the QBase and post after the sheeting is nailed down.



Leave the flashing for the roofers to install with the roof.



Install the array after the roofing is finished.

### **Conduit Composition Mounts**

### **Protecting Conduit from Water and Heat**

Safeguarding the conduit that encases a PV system's electrical wiring is just as important as protecting the roof and solar array. Quick Mount PV's products protect conduit above the roof and allow leak-proof penetrations through the roof.



#### **Classic Conduit Mount**

The Classic Conduit Mount lifts conduit off the roof to protect wiring from overheating. This mount features Elevated Water Seal technology to seal the roof penetration, and uses aluminum and stainless steel parts to secure the conduit for the life of the system.



### **Conduit Penetration Flashing**

The Conduit Penetration Flashing provides a quick, easy way to install conduit through the roof while protecting against water intrusion with the seamless, all-aluminum spun cone flashing. The innovative EPDM post collar can be customized by the installer to fit a ½", ¾" or 1" diameter conduit.



