

Advancing the Future of Rooftop Solar



 **Quick Mount PV®**
RESPECT THE ROOF



The Leading Single-Source Solution for Mounting Rooftop Solar

Quick Mount PV was founded on the principle that the success of a solar installation depends on the rooftop mounting system just as much as on the PV modules themselves. Since 2006, Quick Mount PV has advanced rooftop solar through its innovative, high-quality waterproof roof attachments.

With unsurpassed R&D, engineering, product testing and ISO 9001:2015 certified manufacturing in California, Quick Mount PV is committed to producing the industry's most advanced solar mounting and racking systems.

Complete Mounting Systems

With the QRail™ Series racking system and Quick Rack™ rail-free mounting system, Quick Mount PV offers a comprehensive suite of seamlessly integrated systems providing everything needed to install PV modules on any roof type.

Superior Waterproofing

Quick Mount PV's Elevated Water Seal Technology® revolutionized rooftop mounting with its waterproofing technology and simple, labor-saving installation. Quick Mount PV has installed over ten million roof attachments over ten-plus years with zero leaks.

Innovative Technology

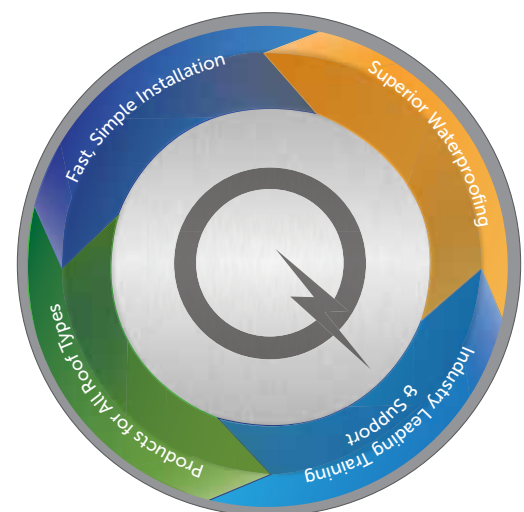
QBase® technology, a base-and-post mounting system that supports higher standoff posts for a variety of roof types and conditions with unrivaled strength.

QHook®, Quick Mount PV's tile hook technology, eliminates the need for tile penetration and combines superior waterproofing, strength and a high degree of adjustability for fast, simple installation.

Quick Mount PV products are approved by leading roofing manufacturers, meet or exceed roofing best practices, and are 100 percent compliant with the International Building Code. All Quick Mount PV products carry an industry-best 25-year limited product warranty.

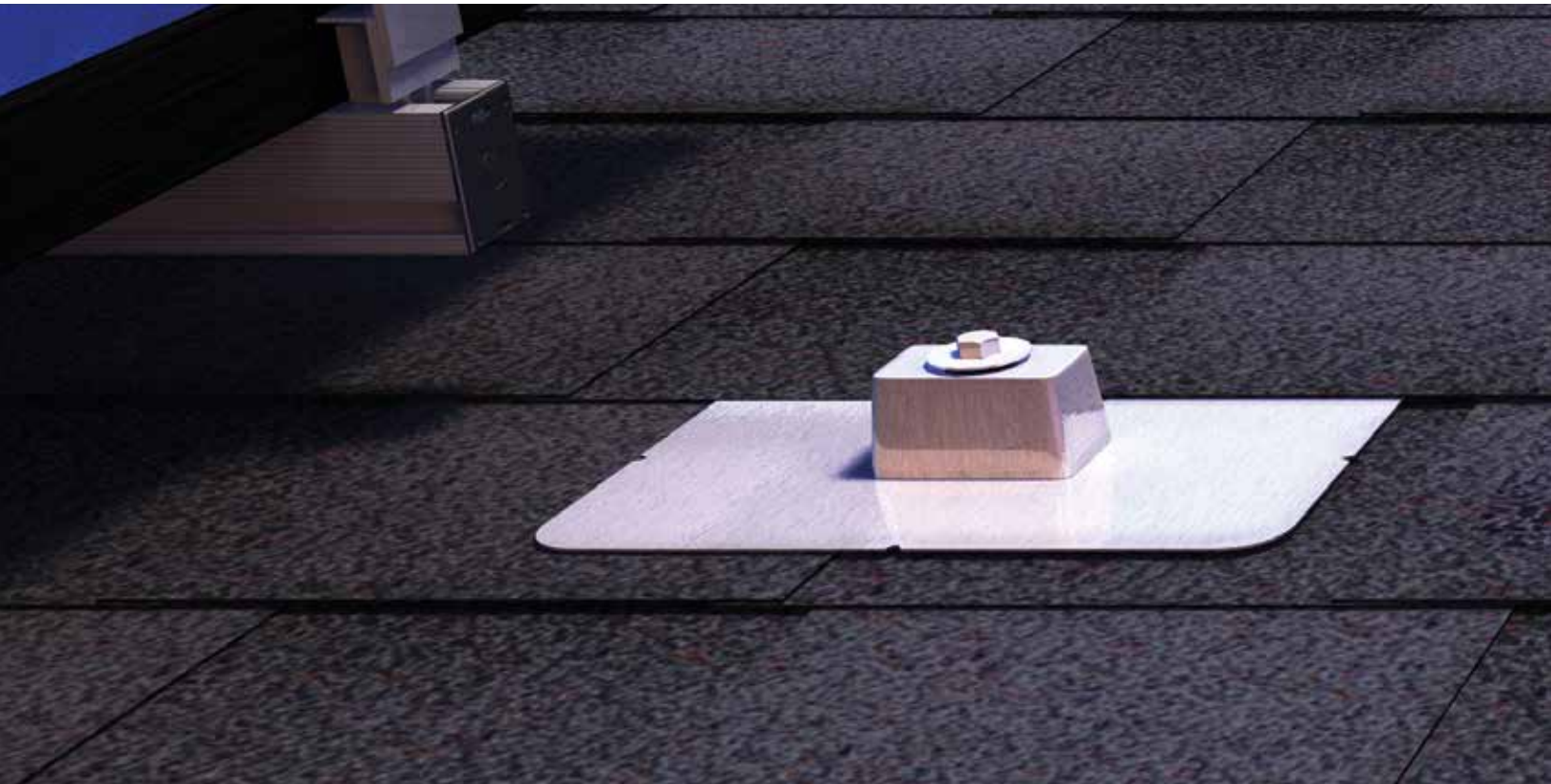


Quick Mount PV is the solar industry's leading manufacturer of roof mounting & racking products and is dedicated to ongoing innovation and uncompromising quality.



Quick Mount PV offers complete mounting and racking solutions for installing solar faster and easier than ever on all roof types.

QBlock® Technology ENSURING LONG-TERM WATER SEAL



Quick Mount PV revolutionized rooftop solar mounting when it introduced its flagship technology, the patented QBlock Elevated Water Seal Technology® which has since been proven in tens of millions of installations.

QBLOCK INNOVATION

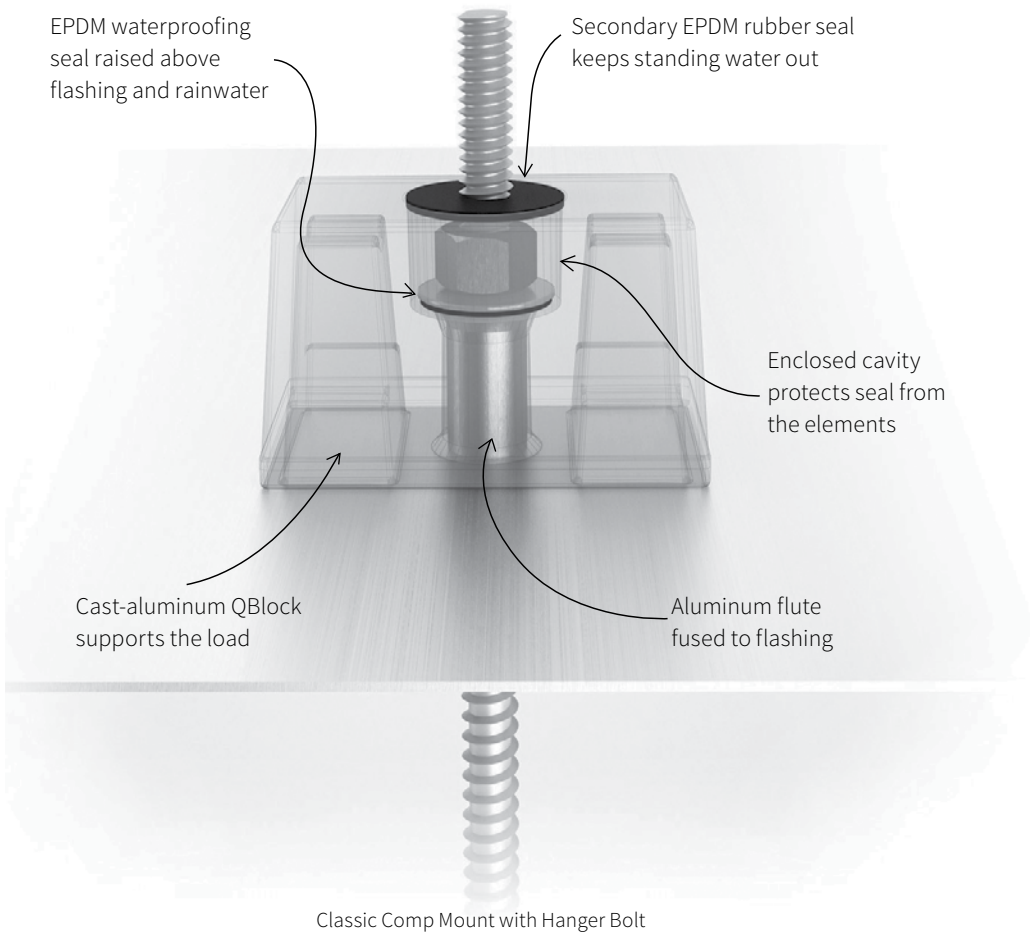
Other roof mounts seal the bolt holes in the flashing with a rubber seal mounted directly against the flashing at the water level. A leak is almost inevitable as the seal slowly deteriorates in the harsh roofing environment. Quick Mount PV's patented QBlock uses an aluminum flute to elevate the EPDM rubber seal above the flashing and out of harm's way.

The cast-aluminum QBlock completely encloses the rubber seal, shielding the sealing area from the ravages of rain, ice and UV exposure, and minimizing stresses on the rubber seal caused by thermal- and wind-induced movement of the solar array. A secondary rubber seal provides a final measure of safety.

TECHNOLOGY BENEFITS

- Preserves waterproofing for the life of the roof and solar array
- Approved by leading roofing manufacturers, won't void roofing warranties
- ICC-ES certified for strength and waterproofing
- Meets or exceeds roofing industry best practices

INTEGRITY



QBLOCK PRODUCTS

CLASSIC COMPOSITION MOUNT SERIES

The flagship product using patented QBLOCK technology with .05" thick, 12 x 12-inch flashing. Available with hanger or lag bolt for fast, simple installation.



E-MOUNT SERIES

QBLOCK Elevated Water Seal Technology® with .04" thick, 9 x 12-inch flashing. Available with hanger or lag bolt for fast, simple installation.



L-MOUNT SERIES

Integrated L-foot and 9 x 12-inch flashing with Elevated Water Seal Technology® for unparalleled waterproofing and fast, single-bolt installation.



QBlock® for Tile Technology

OPTIMAL WATERPROOFING &



The Tile Replacement Mount features QBlock patented Elevated Water Seal Technology® for optimal waterproofing, without messy tile grinding or cutting.

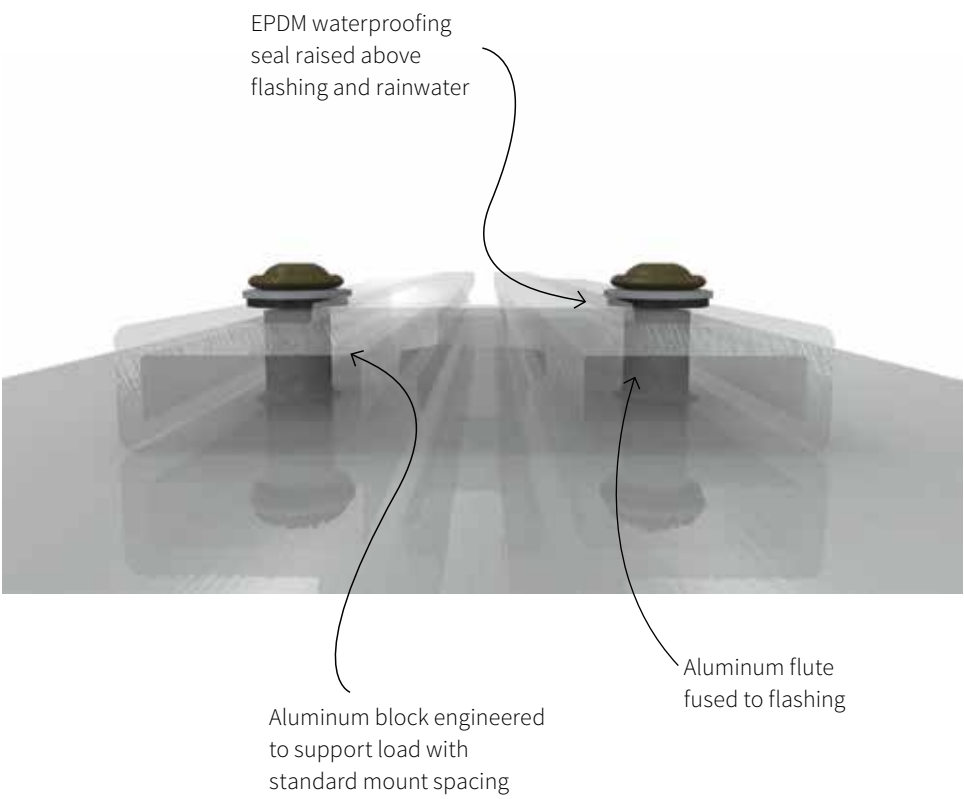
QBLOCK FOR TILE INNOVATION

Fully engineered universal base mount with integrated flashing is adjustable and can be oriented to the left or right for proper rafter location. The base mount also features an innovative track that positions the mounting post for optimal location. Preformed flashing and Elevated Water Seal Technology® provides code-compliant deck-level waterproofing.

TECHNOLOGY BENEFITS

- Works with Flat, S and W-shaped tiles and all standard rail-based racking systems
- Enables fast, clean installation without cutting or grinding tiles
- Features QBlock Elevated Water Seal Technology®
- Flashed at both the deck and tile levels for code compliance
- Meets or exceeds roofing industry best practices
- 100% IBC compliant

SIMPLE INSTALLATION



QBLOCK FOR TILE PRODUCTS



TILE REPLACEMENT MOUNT FOR S-SHAPED CURVED TILE PROFILES

Universal base mount with integrated sub-flashing, 3.25" post and preformed aluminum flashing replaces S-shaped tile.



TILE REPLACEMENT MOUNT FOR W-SHAPED CURVED TILE PROFILES

Universal base mount with integrated sub-flashing, 4" post and preformed aluminum flashing replaces W-shaped tile.



TILE REPLACEMENT MOUNT FOR FLAT TILE PROFILES

Universal base mount with integrated sub-flashing, 3.25" post and preformed aluminum flashing replaces flat tile.

QRail™ Technology FAST, SIMPLE, SUPERIOR RACKING



Q Rail Racking System provides the benefit of a single-sourced, seamlessly integrated rooftop installation that works with all roof types and pitches. With additional components, QRail Tilt System allows installation of the QRail Racking System on a variety low slope commercial and residential roof types. Quick Mount PV's QClick and QSplice technologies makes QRail the most elegant, versatile and cost-effective racking system on the market.

QCLICK TECHNOLOGY®

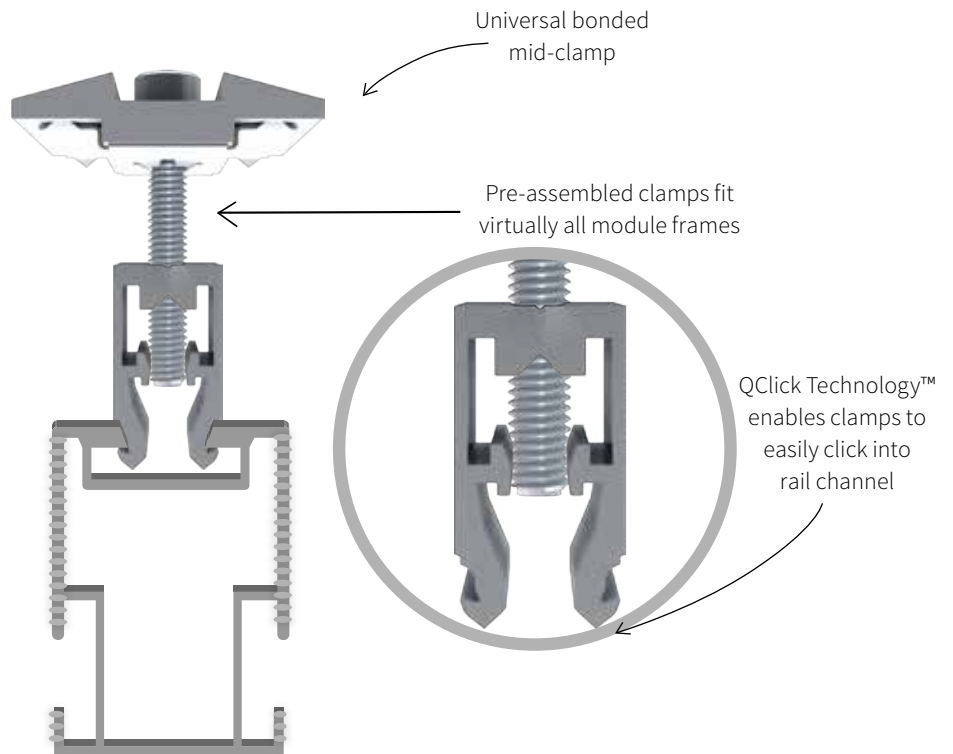
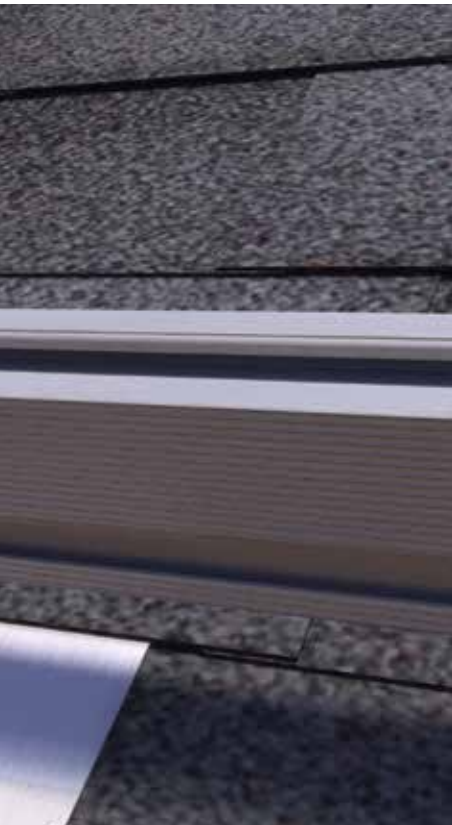
The QClick technology enables module clamps to easily click into the rail channel and remain in an upright position, ready to accept the module.

QSPICE® TECHNOLOGY

QRail's innovative internal QSplice is a bonded, structural splice which installs in seconds with no tools or extra hardware required. Integrated electrical bonding provides the fastest, simplest way to extend rail lengths.

TECHNOLOGY BENEFITS

- QClick Clamps click into place
- Clamps are pre-assembled, eliminates pre-loading
- Clamp maintains upright position with no unwanted movement
- QSplice Internal Splices are tool-less, structural, and have integrated bonding
- Comes with easy-to-use design software application



QRail PRODUCT COMPONENTS



QRail SERIES

QRail Series available in Light, Standard & Heavy rails and in 14ft (168in) or 17.3ft (208in) lengths.



QSPLICE - INTERNAL STRUCTURAL SPLICE

Internal splices available for Light, Standard & Heavy QRails. Tool-free installation and integrated bonding.



MID CLAMP

The Universal Mid Clamp with QClick Technology is available in 30-45mm & 38-50mm sizes. Hardware is pre-assembled.



END CLAMP

The Universal End Clamp with QClick Technology is available in 30-45mm & 38-50mm sizes and with optional bonding clip.

QBase® Technology A SUPERIOR BASE-AND-POST MOUNTING



Quick Mount PV developed QBase to provide a strong and versatile mounting solution for installations with high standoffs.

QBASE INNOVATION

Typical base-and-post mounting systems lose structural integrity when standoffs exceed a few inches. The QBase has a super-strong cast aluminum foundation with four gussets to support standoff posts from 3.75 to 12 inches. The single base for all post heights reduces the number of components needed for a wide variety of roof types and installations.

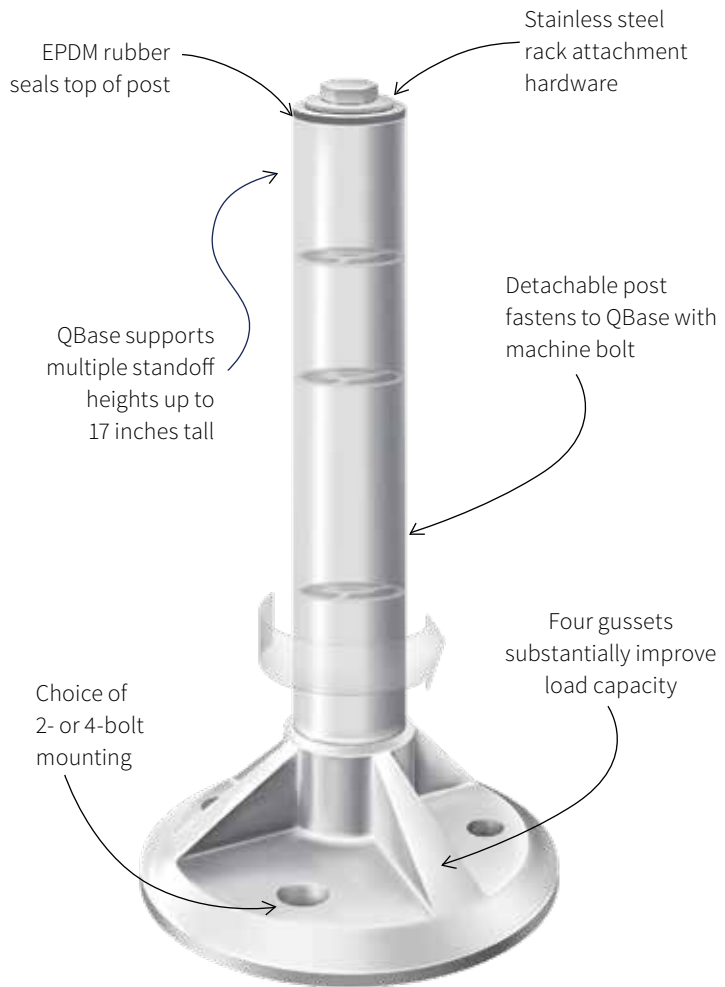
QBASE APPLICATIONS

When standoffs get higher than several inches, such as with installations on curved tile and commercial built-up or insulated low slope roofs, QBase's superior strength and proven waterproofing provide decades-long confidence.

TECHNOLOGY BENEFITS

- Supports standoffs up to 17 inches
- Exceptional shear and pullout strength
- Adaptable to asphalt shingle, tile, shake, slate, metal shingle, and low slope roofs
- Meets or exceeds roofing industry best practices
- 100% IBC compliant

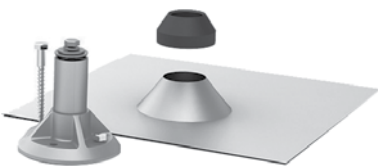
SYSTEM



QBASE PRODUCTS

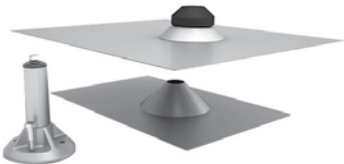
QBase Composition Mount

Strong mounting platform for asphalt shingle roofs, particularly well-suited to installing solar with re-roofing or new roof construction.



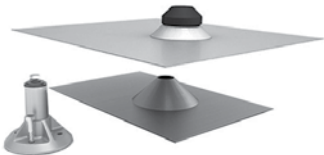
QBase Universal Tile Mount

Heavy-duty tile mount with both deck- and tile-level flashing, works on curved and flat tile roofs.



QBase Standard Flat Tile Mount

Same technology as the QBase Universal Tile Mount but with a shorter post for a lower profile.



QBase Low Slope & Deck Mounts

The strongest mechanical roof attachment for low slope commercial roofs, provides a reliable alternative to problematic ballasted mounting.



QHook[®] Technology

OPTIMIZING THE TILE HOOK



Engineered for strength, QHook enables simple solar installations on tile roofs. Form-fitting flashing and a sliding base-hook interface allow fast, economical installation without penetrating or replacing tiles.

QHOOK INNOVATION

A unique sliding hook-and-base track enables several inches of side-to-side adjustment to position the hook to the optimal location between the tiles. The base has multiple sets of mounting holes for even more flexibility. Preformed flashing provides code-compliant deck-level waterproofing.

QHOOK APPLICATIONS

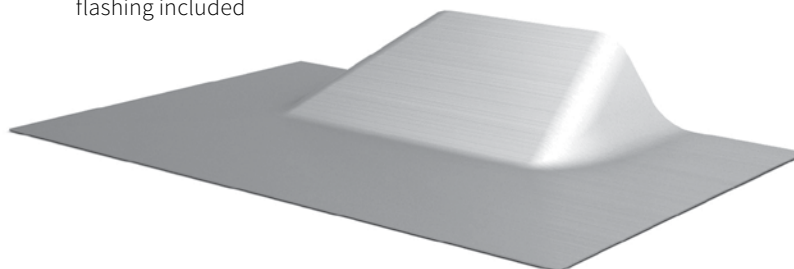
QHook enables streamlined tile roof installations with no hole cutting, less dust, and fewer broken tiles.

TECHNOLOGY BENEFITS

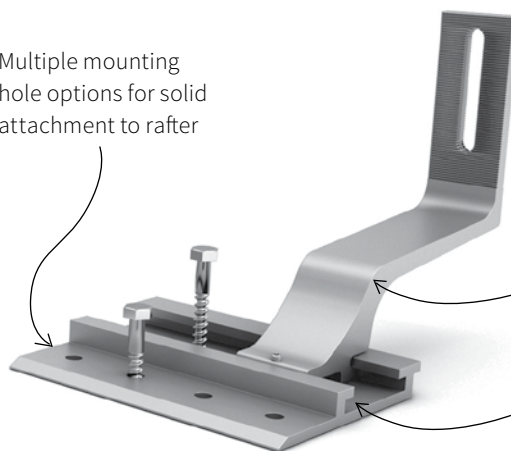
- Multiple height options for use with a variety of tiles
- Designed for use with side-mounted or bottom-mounted rails
- Optional tile replacement flashing for flat, S-shaped and W-shaped tiles
- Deck-level flashing provides code-required waterproofing and an attractive appearance
- Meets or exceeds roofing industry best practices



Preformed aluminum
flashing included

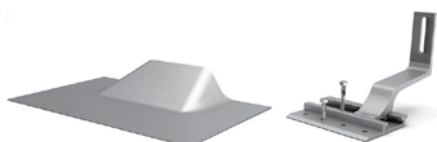


Multiple mounting
hole options for solid
attachment to rafter



Cantilevered hook
engineered for strength

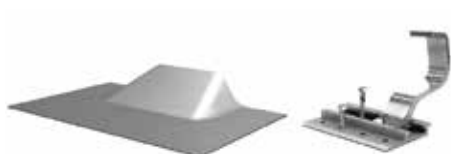
Hook slides in base slot to
enable optimal positioning



QHook PRODUCTS

QUICK HOOK® SS/LS – FOR SIDE MOUNT RAILS

Standard height & low height hooks for side-mounted rails. Preformed flashing and adjustable hook for simple, clean installation.



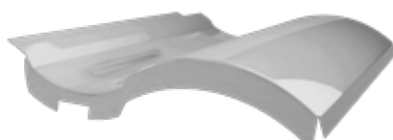
QUICK HOOK® SB/LB – FOR BOTTOM MOUNT RAILS

Standard height & low height hooks for bottom-mounted rails. Preformed flashing and adjustable hook for simple, clean installation.

OPTIONAL TILE REPLACEMENT FLASHINGS FOR TILE HOOKS



FLAT TILE



S-TILE



W-Tile

Tile hook and tile replacement flashing sold separately



Training & Support

Successful solar installations depend on outstanding training and technical support. Quick Mount PV is widely recognized as the pioneer and leading educator of roofing best practices in the solar industry.

INDUSTRY BEST TRAINING

Quick Mount PV is committed to helping the industry increase the longevity, reliability and value of rooftop solar PV installations with superior training and support. The company tailors training programs for each of the trades involved in the design, sales, and installation of rooftop solar energy systems.

Thousands of solar professionals throughout North America have attended training workshops, classroom instruction, webinars, and industry conference presentations by Quick Mount PV.

Regularly scheduled webinars and in-person trainings cover roofing best practices for a variety of roof types, the latest roofing codes for solar, and many other topics.

The company headquarters features a state-of-the-art, solar rooftop training center complete with hands-on demonstration roofs used to present live, in-person workshops, often held in conjunction with technical product training by industry partners.

Live tech support, a comprehensive library of instructional videos, and a wealth of in-depth technical information on the company website provide Quick Mount PV installers with the highest level of support in the solar industry.



Quick Mount PV helps installers navigate the often-complex interrelationships of codes, standards and best practices.



Our Mobile Training Center brings all the benefits of our training program directly to our partners in the field and at distributor locations.

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CB July 2019