

# Company Overview

## Who is QuickBOLT?

At QuickBOLT, we have always believed solar mounting could be easier.

From our patented products to the custom production services we offer, QuickBOLT has been working with solar installers for nearly a decade to produce mounting solutions that make installation easier than ever before.

1987 – Greg Wiener started Quickscrews International Corp in San Mateo, CA

2004 – Opened current national headquarters in Livermore, CA

2007 – Opened East Coast warehouse in Rock Hill, SC

2009 – QS opens QuickBOLT division

2010 – QB Online store launched

2012 – Received Patent for QuickBOLT mounting system

2016 – released QB1 Low Profile

2020 – Launch new QB2, Deck Mount, and more products in development

[click for video](#)

**34 years of excellence, and counting**



# Company Overview

## QuickBOLT Today

Since our parent company's establishment in 1987 we have proved to be an adaptable organization, adjusting to the obstacles faced among both industries we operate in. Our expansion into the solar industry has provided huge opportunities for growth as we have brought positive solutions to our customers time and time again.

- ▶ Quickscrews Intl Corp celebrates our 34th year in business this year
- ▶ In under 10 years QuickBOLT has become a leading supplier of roof mounting hardware for the residential solar industry
- ▶ 2 warehouses, one each on both the West and East Coasts for quick shipping
- ▶ 30 employees nationally, setting us up to serve our customers anywhere in the continental US



# Company Overview

## Mission

Our company mission is guided by our core purpose and core values. We've built an organization with true staying power by weaving these guiding principles into our company culture.

**Core Purpose:** To provide effective mounting solutions through our innovative products and high-quality customer service.

**Core Values:** We believe in straightforward solutions

That belief exists in every one of our products, and it's how we run our company. We believe our customers benefit from the products we develop, and sticking to our core values is part of our continued success.

A company is only as good as the culture that thrives within it, so we set out to examine our culture, our beliefs, and routinely adjust them if we feel we aren't aligned.

- ▶ We believe in clear, transparent communication
- ▶ We believe in dedication to hard work
- ▶ We believe in solving problems
- ▶ We believe in continuous improvement

# Company Overview

## Core Philosophies

QuickBOLT is committed to solving problems internally and externally. Through continued operational excellence, and innovation in the solar industry we have established ourselves as leaders in solar mounting solutions.

Our dedication to customer service allows us to fix any issues that arise before products are shipped from our warehouses, and maintain the open communication we have built our reputation on.

*"It's not a problem until it goes out the door."*  
- Greg Wiener, Founder & CEO of Quickscrews





# Company Overview

## Vendor Relationships Span Generations

Our company core purpose and core values are part of what guide us. They have allowed us to stay in business for 34 years, and to succeed in our industries. Business is built on relationships and we value our partnerships greatly.

- ▶ Long-lasting Supplier Relationships - spanning 3 decades
- ▶ Personal visits to each manufacturing partner's facility from our executive team to ensure maintaining high quality control
- ▶ Rapid New Product Development: from ideation to our warehouse within 90 days



*"Meaningful work, meaningful relationships."*

# Company Overview

## Core Philosophies

QuickBOLT has maintained relationships through integrity and open communication. Good business benefits both parties. Having a strong network to rely on has lent to our continued success through historic changes over the company's life.

"Good companies force change. Great ones embrace it."

- Jim Collins, Good to Great

# Company Overview

## Further Resources

- ▶ [Why You Should Choose QuickBOLT](#)
- ▶ <https://quickbolt.com/about-quickbolt>
- ▶ <https://quickbolt.com/our-staff>
- ▶ <https://quickbolt.com/locations>



# Product Line Overview



## TOP MOUNTS FOR ASPHALT SHINGLE, TPO & EPDM

QuickBOLT's mounts for residential Asphalt Shingle roofs has become our largest growing line as it now includes our patented solution - the QuickBOLT. The original QuickBOLT, Low Profile QuickBOLT, and last year's QB2 have each disrupted the traditional mounting methods used in solar mounting for the last century. We foresee Top Mounting products becoming the primary mounting solution in the next 5-10 years.



## CURVED, FLAT, AND ALL TILE ROOF HOOKS

The first hook we ever produced was a curved tile roof hook, with the feedback from an experienced solar installer. Since the first hooks sold in 2010, we have continued our dialog with our customers in order to constantly improve the solutions they use in the mounting process. Our most popular innovation is the All Tile roof Hook, which works on curved and flat tile roofs. The adjustability allows installers to lower their SKUs while increasing versatility.



## STONE COATED STEEL ROOF HOOKS

Before QuickBOLT ramped up production on Stone Coated Steel roof hooks, installers were forced to turn down the installation jobs. Now, with endorsement from Decra and other major roof manufacturers our SCS hooks are the primary mounting solution for installers working on Stone Coated Steel roofs.



## METAL ROOF MOUNTS

Our patented QuickBOLT can work on various Metal roofs, and when it can't we have clamp/grip-based alternatives. Metal roofing is not a large portion of our business, but when people come to us for solutions we always find a way to provide what they need.



## ACCESSORIES

We have many accessories available, including traditional flashing with our signature modifications for ease of use. We have mounting screws, conduit management, drivers, and more.

See our collection of currently available products on [our site](#), or via our [2021 Catalog](#)





# 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.

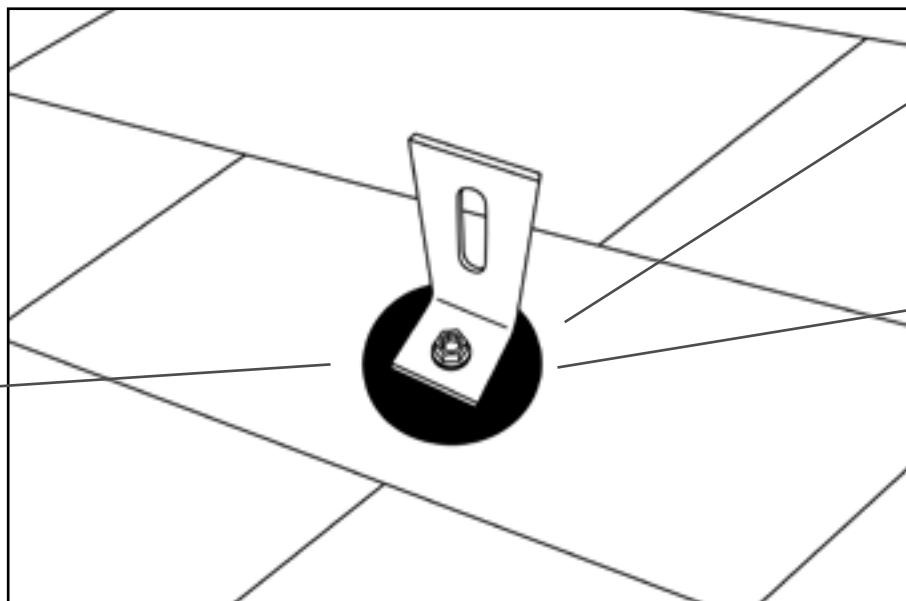
## Relevant Codes: 1503-2 (IBC) & R903-2 (IRC)

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



# Florida HVHZ Approved

## [FL#35022](#)

QuickBOLT's strongest Top Mount, QB2, has been officially approved by the Florida Department of Business and Professional Regulations. Now that QB2 has been approved, solar installers in Florida can expect an even easier permitting process when submitting designs that include the QB2.

Florida is known for having notoriously high standards for building codes due to its High-Velocity Hurricane Zones (HVHZ), like in Miami Dade County. All new projects must meet a set of requirements to ensure products are secure when tested against these extreme weather conditions. Florida Product Approval Numbers (FL#) are the state measurement for these requirements. This approval requires going through a series of rigorous product evaluations.

QuickBOLT received its approval in January 2021 for their QB2 Top Mount, which mounts over asphalt shingle. This product can also be installed on flat roofs with Rolled Asphalt, EPDM and TPO. This is made possible by the BoltSeal™ mechanical-compression technology and the company's 30+ years of experience developing wood fasteners with Quickscrews International, parent company of QuickBOLT.

QB2 comes in stainless steel (part #17662) and black (part #17862) for customers that want an all-black solar array.



QB2 is Officially Florida Approved!



# Florida HVHZ Approved

FL#35022

## WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

15211 97<sup>th</sup> Road N  
West Palm Beach, FL 33412  
Ph/Fx: (561) 225-1982

### PRODUCT EVALUATION

PRODUCT: QB2 ANCHOR BRACKET SYSTEM WITH 3" MICROFLASHING

MANUFACTURER: QUICKBOLT – A DIVISION OF QUICKSCREWS INC.  
5830 LAS POSITAS ROAD  
LIVERMORE, CA 94551

To all concerned,

The QB2 Anchor Bracket System with 3" Microflashing, manufactured by Quickbolt, has been tested per ASTM D7147 and TAS 100(A) by Intertek B&C, with results shown in test reports K8370.01-301-18-R0 and K8370.02-301-18-R0. This anchor bracket system meets all of the requirements of 7<sup>th</sup> Edition (2020) Florida Building Code, including the HVHZ provisions.

#### Technical Documentation

1. Drawing "QB2HVHZ" dated 10/5/20, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C, signed and sealed by Tyler Westerling, PE.
3. Supplemental Calculations to support "QB2HVHZ" drawing, signed and sealed by Scott Wolters, PE.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all the requirements of the 7<sup>th</sup> Edition (2020) Florida Building Code generally, and chapter 15 specifically, including the HVHZ provisions.

Limitations: This Roof System is approved for use inside and outside of the HVHZ.

<u>Max Allowable Loads (ASD):</u>	Direct Tension (F1):	709 lb.
	Strong Axis Shear (F2):	237 lb.
	Weak Axis Shear (F3):	29 lb.

<u>Bracket Dimensions:</u> (304 Series Stainless Steel)	Min. Thickness:	0.158 in
	Min Width:	1.575 in
	Max. Height:	3.347 in

<u>Min. Fastener:</u>	5/16" x 4" 304 Series SS Hex Flange Wood Screw
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SPECIALIZING IN IMPACT RESISTANT CURTAIN WALLS, STOREFRONTS, & WINDOWS



# Florida HVHZ Approved

[FL#35022](#)

Flashing:

3" Microflashing, made from 3"x0.29" 304 Series SS Washer  
with 2 7/8" x 0.131" EPDM Gasket

Other Limitations:

1. Fire classification is not a part of this evaluation. Refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Design of substrate is by others and is not a part of this evaluation.
3. Existing roofing is not a part of this evaluation.

If you have any questions or need more information concerning this approval, please contact me.

Thank you,

  
Scott Wolters  
FL PE# 62354  
OCT 23 2020



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SPECIALIZING IN IMPACT RESISTANT CURTAIN WALLS, STOREFRONTS, & WINDOWS



# UL Listed

## CERTIFICATE OF COMPLIANCE

**Certificate Number** E493748  
**Report Reference** E493748-2017-08-17  
**Date** 2021-August-05

**Issued to:** QuickBOLT a Division of Quickscrews International Corp  
5830 Las Positas Rd  
Livermore CA, 94551 US

**This is to certify that  
representative samples of**

MOUNTING SYSTEMS, MOUNTING DEVICES,  
CLAMPING DEVICES AND GROUND LUGS FOR USE  
WITH PHOTOVOLTAIC MODULES AND PANELS -  
COMPONENT

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

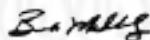
**Standard(s) for Safety:** See Addendum Page

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark.  
Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified  
and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/about/locations/>





# UL Listed

## CERTIFICATE OF COMPLIANCE

Certificate Number E493748  
Report Reference E493748-2017-08-17  
Date 2021-August-05

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

USR – Component, Roof Mounting Hook Units, Models 15891 15893 15987 16000 16317 16318 16988 16990 16991 16993 17508 17509 17510 17511 17512 17513 17514 17515 17516 17517 17518 17519 17520 17521 17522 17523 17524 17525 17526 17527 17536 17537 17538 17539 17540 17541 17542 17543 17544 17545 17546 17547 17548 17549 17550 17551 17552 17553 17554 17555 17556 17558 17559 17560 17568 17569 17570 17571 17572 17573 17574 17575 17576 17577 17578 17579 17580 17585 17586 17587 17588 17589 17592 17596 17597 17598 17599 17600 17601 17606 17607 17608 17609 17610 17611 17612 17613 17614 17615 17616 17617 17618 17620 17621 17622 17623 17624 17625 17626 17627 17628 17629 17630 17631 17632 17633 17636 17637 17638 17639 17642 17643 17646 17647 17648 17649 17650 17651 17659 17664 17667 17669 17670 17671 17672 17673 17678 17679 17680 17681 17686 17687 17688 17689 17700 17701 17702 17703 17704 17705 17706 17707 17708 17709 17710 17711 17712 17717 17718 17759 15891-10 15891BLK-10 15987A 15987B 17667SS 17672SS 17680SS 17688SS 17713SS 17720 17721SS 17723 17724SS 17726 17727SS 17729 17730SS 15894SS 15891SS 15987BSS 17660 17661 17662 17663

UL 2703, Mounting systems, mounting devices, lamping/retention devices, and ground lugs for use with flat-plate photovoltaic modules and panels



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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# Warranties

## Terms & Conditions Listed on Website

We are one of the few mounting companies offering a 25 year warranty with the actual business lifespan to back that warranty duration up,

"Pricing: We make every effort to ensure that all the information contained within our price lists and quotes are complete and accurate. Quickscrews International Corporation reserves the right to make any changes or corrections to any information which may have been published in error. Part numbers, quantities, and weights are subject to change without notice.

Freight Policy: All orders are FOB shipping origin. We reserve the right to ship orders from any of our warehouse locations at our discretion. We offer our Distributor Partners the benefit of the only No Minimum "Drop-Ship" policy in our industry. Drop shipped orders will not be billed 3rd party or freight collect. Note that shipments made to branch locations within your own company are not deemed to be "drop shipments" but normal orders. All Online Orders are subject to a \$2.00 handling charge.

Notification of Errors: Shipping errors must be documented in writing to our Customer Service department within 5 days of receipt of merchandise. We must be notified of any shortages within 5 days of receipt of merchandise. Shortages will not be credited unless noted on trucking company bill of lading at time of delivery. All requests need to be in writing. You may e-mail to: [ap@quickscrews.com](mailto:ap@quickscrews.com) or fax to: 925-371-8267.

Returns: All returns must have an RGA issued to receive credit. All products that are not deemed defective must be returned within 30 days of Invoice date. Returns can be subject up to a 30% Restocking charge. All requests must be in writing. You may request a return by e-mail to: [ap@quickscrews.com](mailto:ap@quickscrews.com) or fax to: 925-371-8267.

Carton Quantities/Weights: We make every effort to ensure the published carton quantities and weights are accurate, but make no guarantees and such information is subject to change without notice.

Pack Quantities/Weights: We make every effort to ensure the published pack quantities, packs per case, and weights are accurate, but make no guarantees and such information is subject to change without notice. We reserve the right to ship pack orders to the nearest full-case quantities.

Warranty: All products are produced to standard and commercial tolerances. We warranty products to be free from defects in materials and manufacturing for 25 years. When we have determined that a product is defective, it will be replaced. At our discretion, a credit may be issued instead of replacement. Our liability is limited to the cost of the defective product only. No other warranty is implied.

Liability: The customer shall be responsible for testing and verifying the suitability of the product for intended use. No warranty for intended use is implied. The customer assumes all risk and liability. Our only obligation is replacement or credit for product proven defective. We shall not be deemed liable for any loss or damage that may occur from the use or inability to use the product. If you have any questions, please contact us at any time:  
E-Mail: [jwiener@quickscrews.com](mailto:jwiener@quickscrews.com)

