

# Versatile Roof Mount Solution | RS-VS

The RBI Solar Versatile Roof Mount Solution is suitable for all roof types. Whether for commercial or residential applications, the system can easily be configured for even the most challenging projects. With both pre-assembled components and true one-tool installation, this cost-effective one-size fits-all system is quick and easy to install.

# Why choose RBI Solar?

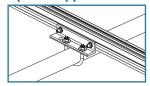
- One-tool installation for all components
- Compatible with any roof type and roof attachment
- Pre-applied anti-seize and torque retention coating on fasteners
- Simple pre-assembled components
- Pre-engineered with state stamps
- UL 2703 Listed for bonding and grounding
- UL 1703 Class A Fire Rating
- Made in America



## Versatile Roof Mount Solution Features

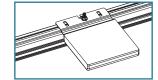
Product Name	VS-C Rail	VS-R Rail
Profile	2.36" (60 mm)	1.98" (50.4 mm)
Material & Finish	6000 series aluminum (black anodized or mill finish) with 304 stainless steel fasteners	
Spans	Up to 12 feet	Up to 9.5 feet
Standard Stamps	ASCE 7-05 and 7-10	ASCE 7-10
PE Stamps	Project-specific wet stamps available for nominal fee	
End & Mid Clamp Range	One size adjustable end & mid clamp fits modules 30-50mm thick. Two sizes of IB mid clamps fit modules 30-40mm and 40-50mm thick.	
Applicable Roof Types	All roof types including standing seam, trapezoidal, corrugated, membrane, asphalt comp shingle, tile	
Bonding & Grounding	UL 2703 Listed for bonding & grounding	
Fire Compliance	UL 1703 Class A fire rating for Type 1, 2, and 3 PV modules on steep sloped roofs	
Warranty	10 years	

## **Special Application Components**



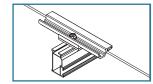
**Ground Mount Adapter** 

Attaches VS system to schedule-40 pipe framing structure



Microinverter Hardware

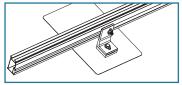
T-bolt hardware for mounting & bonding microinverters & power optimizers



**Stion Frameless Module Clamps** 

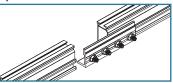
Pre-assembled rubber pads

#### L-Foot



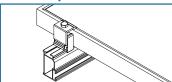
- Offset T-bolt slot for easier fastening
- Pre-applied anti-seize
  Fully assembled

#### **Splice Connector**



- Pre-assembled fasteners and integrated bonding
- Pre-applied anti-seize
- Fully assembled

#### **End Clamp**



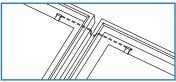
- One clamp fits all framed modules
- Pre-applied anti-seize
- Fully assembled

### **Mid Clamp**



- Integrated Bonded (IB) mid clamp
- Pre-applied anti-seizeFully assembled

#### **Module Jumper**



Eliminates lug requirement for row-to-row bonding

Contact us at info@rbisolar.com or (513) 242-2051

DESIGN • ENGINEERING • MANUFACTURING

