



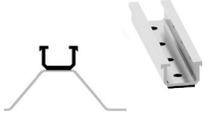
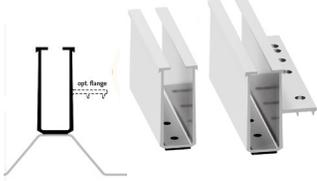
## Metal Roof Mount Solution | RS-MS

The RBI Solar metal roof solution is a rail-less system that provides a simple, compact, and cost-effective solutions for mounting PV modules to trapezoidal sheet metal roofs 26-gauge or thicker with peaks at least 3/4" wide. Triple-layer protection against leaks ensures the reliability and longevity of this commercial rooftop solution.

### *Why choose RBI Solar?*

- Eliminates need for long rails
- Eliminates attachments for pulins or rafters
- Pre-assembled clamps for quick installation
- Compact packaging reduces shipping costs
- UL 2703 Listed for bonding and grounding
- One-size end and mid clamps fit all commonly used modules which simplifies inventory
- Made in America

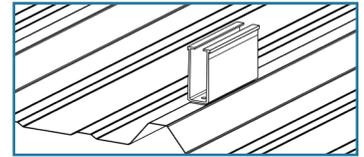
## Metal Roof Mount Solution Features

Product Name	MS-LP	MS-HP & HPF
Profile		
Material & Finish	6000 series aluminum (mill finish) with 304 stainless steel fasteners	
Roof Pitch Range	1:12 to 12:12 slopes / 5° to 45° slopes	
Roof Type	Sheet metal roofs 26 gauge (0.018") or thicker with flat trapezoidal peaks at least 3/4" in width	
Module Type	Any framed module	
Module Orientation	Landscape	
PE Stamps	ASCE 7-05 and 7-10 for multiple states	
Wet Stamps	Project-specific wet stamps available	
End & Mid Clamp Range	One size adjustable end & mid clamp fits modules 30-50mm thick	
Grounding & Bonding	MS-HP & MS-HPF: UL 2703 Listed for bonding & grounding	
Fire Compliance	UL1703 Class A fire rating for Type 1 and Type 2 modules on low slope roofs	
Warranty	10 years	

Trapezoidal Roof Profile Examples:

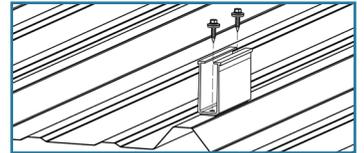


### Clamp Base



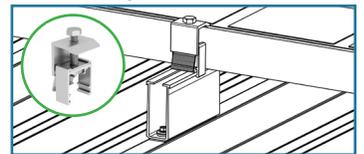
- Attaches directly to sheet metal
- Self-sealing EPDM gasket
- High and low profiles available

### Screws



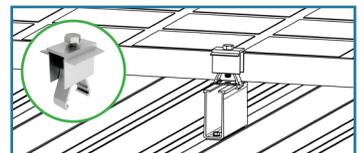
- Self-piercing/self-tapping threads
- Self-sealing EPDM bonded washer
- ICC tested & approved for application

### End Clamp



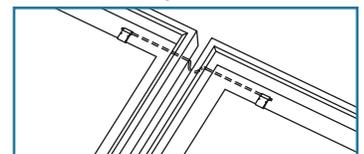
- One clamp fits all framed modules
- Pre-applied anti-seize
- Fully assembled

### Mid Clamp



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

### Module Jumper



- Eliminates lug requirement for row-to-row bonding

Contact us at [info@rbisolar.com](mailto:info@rbisolar.com) or (513) 242-2051

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