

The Right Way!® to attach solar PV to standing seam roof profiles!



S-5-PVKIT® HUR 2.0



Metsolro Solar Roof System Approved to FM 4478

The S-5-PVKIT HUR 2.0 (High Uplift Resistance) is part of Ensolro's Metsolro solar and metal roof system; a rail-less PV mounting system specifically designed for high wind uplift performance of installed solar panels.

Ensolro's FM 4478 listed system combines the S-5-PVKIT HUR 2.0 paired with the S-5-E™ standing seam clamp, ESR modules* and the Butler MR-24® roof.

Designed to withstand extreme wind uplift forces such as hurricane forces, as well as heavy snow loads, the 6" (152 mm) length of the overhead grabs provides a larger contact area with the top of the PV module's frame. This prevents it from releasing as the module frame bows under extreme forces. A new contact surface design and angle also increases the grip on the frame.

The new baseplate design further prevents the module from bending and disengaging under high wind uplift forces. Together, these features improve the structural integrity of the module-to-roof attachment.

*For the specific models of compatible ESR modules, contact Ensolro



Features and Benefits

- Increases wind uplift resistance of mounted solar modules - 150 psf rating
- Gravity (snow) load strength - 120 psf rating
- Reduces added dead load of mounting components
- Improves load distribution by 25% reducing point loads

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S-5-PVKIT® HUR 2.0





Specifically designed for high wind uplift performance of installed solar panels, S-5-PVKIT HUR 2.0 is part of the strongest direct-attach™ metal roof PV system in the world.

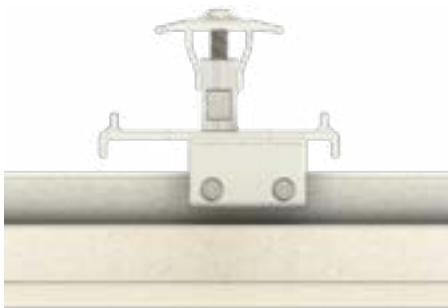
S-5-PVKIT HUR 2.0 is compatible with common metal roofing materials. For design assistance, ask your distributor, or visit www.S-5.com for the independent lab test data that can be used for load-critical designs and applications. Also, please visit our website for more information including metallurgical compatibilities and specifications.



Read more about the partnership.

S-5!® holding strength is unmatched in the industry.

S-5-PVKIT® HUR 2.0



Side View (attached to seam with S-5-E™ standing seam clamp)



Top View



Isometric View

S-5!® Warning! Please use this product responsibly!

Products are protected by multiple U.S. and foreign patents. For published data regarding holding strength, bolt torque, patents, and trademarks, visit the S-5! website at www.S-5.com.

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