

VENUS SYSTEM:

Residential Roof System

*Patent Pending



COMPOSITION SHINGLE



STANDOFF



FLAT TILE



SPANISH TILE

Product Detail:

Orion's Venus System is the most versatile system available. Ideal for Residential roof tops, our rail system is suitable for composition shingle, flat or Spanish tile, and even metal roofs. The Venus system has been install on pitched roofs and even flat commercial roofs. We offer a number of attachments: standoffs, flashing, and adjustable tilts, all for your specific solar needs.

Features:

- Aluminum 6005
- Available in clear or black finish
- Integrated and simplified grounding
- Complete roof attachment kits
- Code compliant across the US
- Fast and precise installation with pre-assembled and minimum quantity of components



15 Year Warranty

Twice the protection offered by competitors.



Fire Rated Class A

Type 1 and Type 2



Pre-Assembled

Labor Saving



Integral Grounding

Streamlines equipment grounding.



UL Listed

UL2703
UL1703



ARA

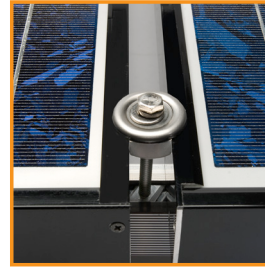
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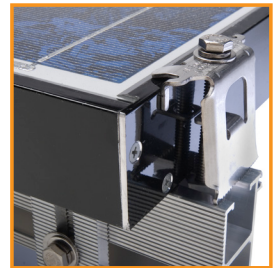
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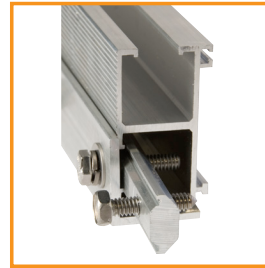
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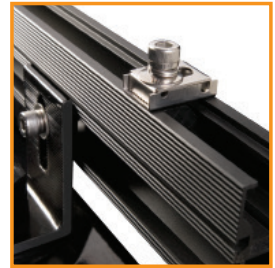
Grounding Mid Clamp



Grounding End Clamp

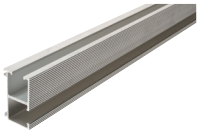


Grounding Splice Bar



Smart Ground Clip

Rails and Clamps



Orion Rails

Made from 6005 Aluminum, these rails are the backbone of the system. Available in Mill, Clear Anodized or Black Anodized.



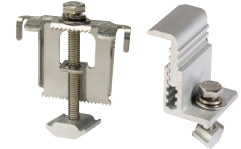
Grounding Splice Bar

Our splice bars connect two rails together and continues the grounding for an easier installation.



Grip Mid Clamps

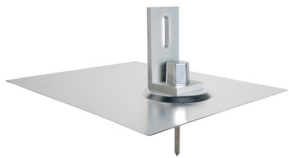
Our Mid Clamps not only mount two adjacent modules, but also have integrated grounding from both modules to the rails.



End Clamps

We can provide either Grounding End Clamps or Universal End clamps for your solar needs.

Roof Attachments



Composition Shingle

Available in the economy or the SMART edition, this kit provides a three-part waterproofing system that will mount your system.



Standoffs

Available in 3" or 6", raise your modules to a higher standard.



Tile Hooks

Available for Flat or Spanish Tile, these hooks mount to rafters without the need to drill into the tile.



Metal Roof

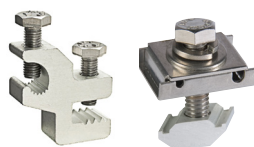
Penetrate the rafter with our hanger bolts, or clamp the seams with our standing seam clamps.

Grounding and Accesories



Adjustable Legs

These legs can adjust your tilt to 10-60 degrees. Works easily with our system.



Grounding Lug

Complete the grounding with our smart ground clip.



Microinverter Attachments

Mount and ground your microinverter to our system with our Star Washer Assembly.



Wire Clips

Available in Stainless Steel or Black Plastic for all your wire management needs.