

The Right Way™ to Mount to Any Single-Ply Roof

S-5![®]

The Right Way

Facet Mount™

Crafted from high-pressure cast aluminum and tested to ASTM E2140, the most demanding water penetration test in the industry, Facet Mount redefines membrane roof mounting.

With 16 potential attachment points to meet highly engineered specifications, it offers flexible equipment mounting.

It boasts shear strengths up to 6,750 pounds and an uplift resistance of up to 12,750 pounds, with the lowest point loading in its class.

A stand-out product in the flat-roof mount market for attaching solar PV, snow guards and ancillaries, Facet Mount is compatible with virtually every roof material and solar racking available on the market, simplifying your process so you can begin working!

Simple. Versatile. Reliable.

It can be purchased with preformed flashings made from many popular PVC and TPO single-ply roof membranes, or can easily be sealed with fluid-applied sealants.

Its raised crown design helps prevent water infiltration, and its diagonal mounting screws offer superior holding strength.



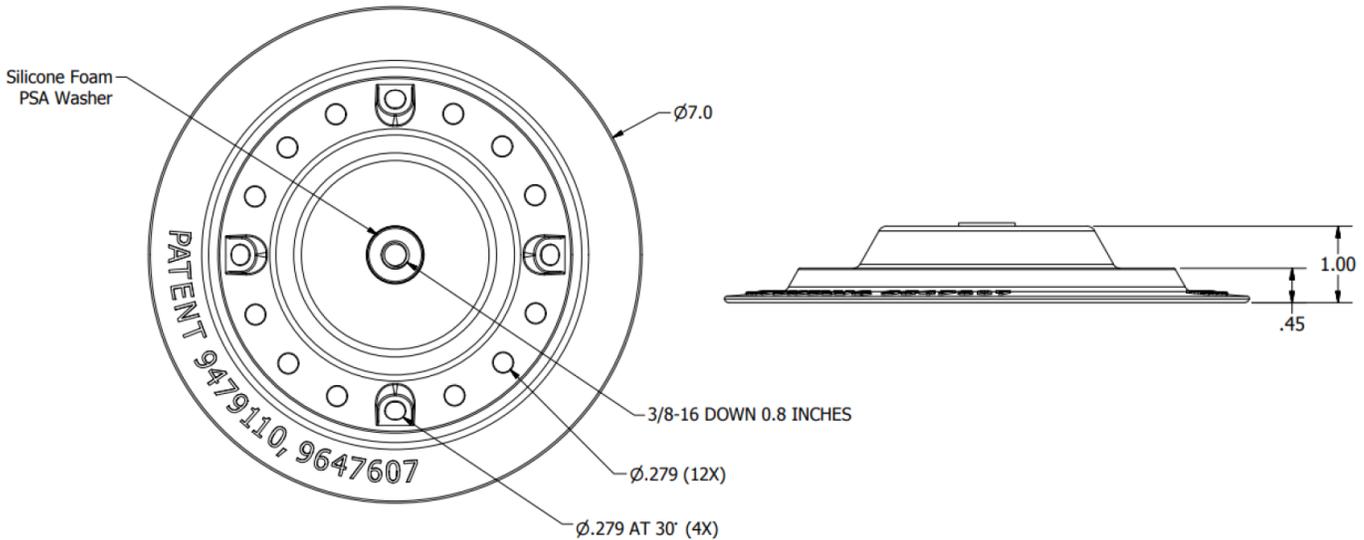
Facet Mount™

Features and Benefits

- **SIMPLE, QUICK INSTALLATION** Facet Mount can be installed in under six minutes, including membrane heat welding or fluid-applied flashing.
- **HIGHLY FLEXIBLE LAYOUT** Facet Mount features a complete racking layout before final attachment to the roof decking. It includes 12 vertical and four slanted mounting points, offering a total of 16 connection options to meet engineer specifications.
- **GUARANTEED DURABILITY** Tested and approved by the Los Angeles Department of Building and Safety, Facet Mount offers a 25-year warranty.

*Test results available on www.s-5.com and the LA Research Report Database ladbs.org
U.S. Patent #9479110, #9647607*

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Facet Mount *Preformed Membrane Installation*



Step 1

Place Facet in its approximate final location, and remove the washer liner, exposing the adhesive.

Tip: Make sure the area you will be mounting Facet is clear of any debris to avoid potential water migration.



Step 2

Place preformed membrane over Facet. Press firmly to create a seal.

Tip: Seat the membrane to precisely fit the membrane hole above the blind-hole of the Facet.



Step 3

Attach brackets and rail. Adjust all components to ensure they are secure and properly located.



Step 4

Install the required number and type of roofing screws per a structural engineer's instructions.



Step 5

Heat-weld the membrane skirt directly to the rooftop single-ply membrane, and you've successfully installed the Facet Mount system.

NOTE: This installation is intended to be a guide and is project-dependent. Always consult a structural engineer to review and approve your installation plans.

Questions? Visit www.s-5.com or contact support@s-5.com for more information.

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

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