

ENRGY™ Anchor

Johns Manville (JM) introduces ENRGY Anchor, a lightweight, solar PV-attachment solution. Factory assembled in the U.S., it consists of a Galvalume®*-coated steel plate and stainless steel stud paired with JM's industry-leading single ply or bituminous membranes.

Design Flexibility

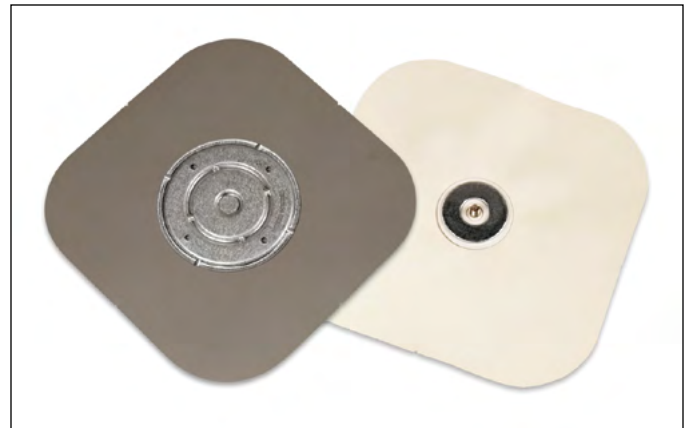
The ENRGY Anchor is compatible with many rack-mounted solutions, and offers an alternative to standard attachment methods that penetrate the roof. The ENRGY Anchor enables your solar solution to utilize most crystalline modules at a wide range of tilt angles and orientations, providing system design flexibility.

Wind

Unlike a ballasted system, ENRGY Anchor can be installed on most buildings in even the highest wind zones without adding substantially more weight. The systems can be installed flat and nearly flush to further reduce wind load.

Lightweight

Ballast or pavers are not required when using the ENRGY Anchor. When paired with a racking system and PV modules, installed distributed loads are typically between 2 to 3 pounds per square foot without creating significant point loads. The combination of low weight and fasteners into the deck make ENRGY Anchor suitable for most seismic zones.



Application

The ENRGY Anchor can be applied to new or existing TPO, PVC, EPDM, SBS and BUR roof systems using proven roofing practices. Unlike flashing required for typical penetrating rack systems, the integrated target patch is heat welded or adhered to keep the roof in a water-tight condition.

Guarantee

The ENRGY Anchor is eligible to be included in your Johns Manville Peak Advantage® Guarantee. Contact Guarantee Services at (800) 922-5922 for more information.

* Galvalume is a registered trademark of BIEC International, Inc., and some of its licensed producers.