

Features and Components

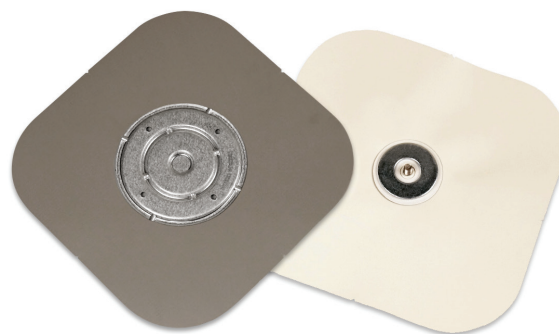
ENRGY[™] Anchor is a lightweight, roof-top integrated, photovoltaic (PV)-mounting solution consisting of a Galvalume[®]-coated steel plate welded to a stainless steel stud, with a JM membrane flashing target. Each assembly includes a leveling washer and membrane separator.

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

Lightweight: When paired with a racking system and PV modules, installed distributed loads are typically between 2.5 – 4.0 pounds per square foot.

Design Flexibility: The ENRGY Anchor is compatible with most rack-mounted solutions. Whether the PV-mounting solution calls for a ballasted or penetrating attachment, substituting the ENRGY Anchor provides a guarantee included and more roofing friendly solution that saves labor dollars.

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



Component

PV
Solar

Single Ply

Type

AN
Anchor

Color

Dependent on system

System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP		SBS			
	HA	CA	CA	HW	HA	CA	HW	SA
<i>Compatible with all Multi-Ply systems</i>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<i>Compatible with the selected Single Ply systems above</i>							

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

Energy and the Environment

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%

Physical Properties

Property	ENRGY Anchor
Weight	0.5 lb (0.23 kg)
Membrane Dimensions	11.75" x 11.75" (30 cm x 30cm)
Membrane Thickness*	60 mil (1.5 mm)
Plate Dimensions	5.5" (14 cm) round
Plate Gauge	#20
Stud	3/8" - 16 x 1 3/8" – Stainless Steel

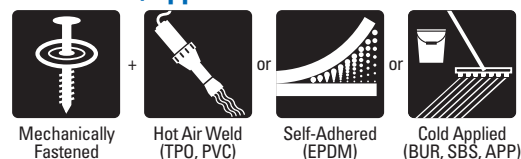
* Other thicknesses available upon request.

Peak Advantage[®] Guarantee Information

Systems	Can be included in any Peak Advantage Guarantee*
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* Contact JM Technical Services for specific system requirements or guarantee terms.

Installation/Application



- Refer to the ENRGY Anchor Application Guide and/or detail drawings for instructions.
- All PV applications must be in accordance with building codes. Install ENRGY Anchor in accordance with current ENRGY Anchor applicator guides and/or detailed drawings.

Packaging and Dimensions

Property	ENRGY Anchor
Box Dimensions	13.6" w x 12.5" l x 18.0" h (35 cm x 32 cm x 46 cm)
Box Weight	26.5 lb (12 kg)
Units per Box	25
Pallet Dimensions	40" w x 48" l x 42" h (102 cm x 122 cm x 107 cm)
Pallet Weight	570 lb (259 kg)
Boxes per Pallet	20