

### 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. 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, using the ENRGY Anchor proves a guaranteeable solution that save labor dollars.

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



### Color

Dependent on membrane

**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	HW	HA	CA	HW	SA	MF
<b>Compatible with all multi-ply systems</b>								

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<b>Compatible with the selected single ply systems above</b>										

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

### Energy and the Environment

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

### Physical Properties

Property	ENRGY Anchor Single Ply	ENRGY Anchor BUR/APP/SBS
Weight	0.75 lb (0.34 kg)	2 lb (0.91 kg)
Membrane Dimensions	11.75" x 11.75" (30 cm x 30 cm)	15.75" x 15.75" (40 cm x 40 cm)
Membrane Thickness*	60 mil (1.5 mm)	130 mils (3.3 mm)
Plate Dimensions	5.5" (14 cm) round	
Plate Gauge	#20	
Stud	3/8" - 16 x 1.5" - Stainless Steel	

**Testing** Results are based on plate performance only. Applicable to all membranes.

Ultimate Load- Shear	4,339 lbs
Ultimate Load- Tension	2,713 lbs

\* Tested in accordance with ICC AC467

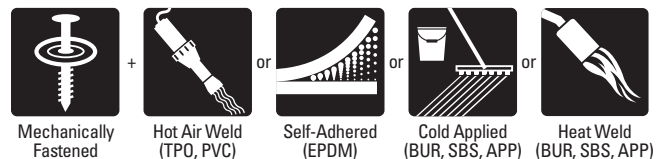
### Peak Advantage® Guarantee Information

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

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the web at [www.jm.com/roofing](http://www.jm.com/roofing). The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

### Installation/Application



- Refer to the ENRGY Anchor Application Guide and/or detail drawings for instructions.
- Use of ENRGY Anchor on ballasted EPDM systems requires prior approval by JM Technical.
- All PV applications must be in accordance with building codes.
- BUR should use the SBS ENRGY Anchor.

### Packaging and Dimensions

Property	ENRGY Anchor Single Ply	ENRGY Anchor BUR/APP/SBS
Box Dimensions	13" x 11" x 13" (33 cm x 28 cm x 33 cm)	17" x 17" x 5" (43 cm x 48 cm x 13 cm)
Box Weight	10 lb (4.5 kg)	23 lb (10.5 kg)
Units per Box	10	10
Pallet Dimensions	48" x 40" x 66" (122 cm x 102 cm x 168 cm)	48" x 40" x 47" (122 cm x 102 cm x 120 cm)
Pallet Weight	550 lb (249.5 kg)	805 lb (365 kg)
Boxes per Pallet	50	35

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