



JM ENRGY
ANCHOR PLATE

INSTALL THE 2" Ø
SBS SEPARATOR OVER
THE BOLT WITH JM MBR
UTILITY CEMENT

APPLY JM M
UTILITY CEI
COVER MEM
ALLOWING
OUT ALL AP

APPLY JM ROOFIN
GRANULES
OVER EXPOSED
ADHESIVE
(OPTIONAL)

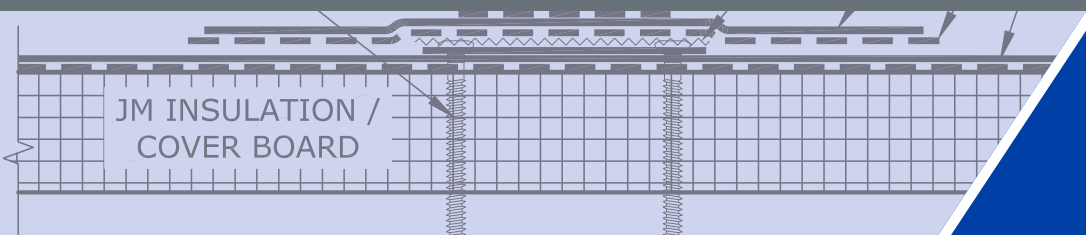
FIELD MEMBR

INSTALL THE 2" Ø SBS
SEPARATOR OVER THE
BOLT WITH JM MBR

JM ENRGY[®] ANCHOR INSTALLATION GUIDE

SBS ADHERED

JM INSULATION /
COVER BOARD



JM ENRGY™ Anchor is a lightweight, roof-top integrated, photovoltaic (PV)-mounting solution consisting of a coated steel plate and stainless-steel stud and JM cover membrane.

STEP #1

ALIGN THE ANCHOR

Align the JM ENRGY™ Anchor on the membrane surface per the engineer design plans.

Install the required number of fasteners per design specification, type, and pattern.



STEP #2

MARK OFF THE AREA

Mark off the area the area of coverage.



STEP #3

MARK OFF THE AREA

Utilizing a torch or a heat gun, with proper safety equipment and precautions, heat and embed granules on field membrane.



STEP #4

CLEAN AND PRIME THE SURFACE

JM SBS Adhered will utilize [JM Asphalt Primer](#). Allow membrane to cool then clean and prime the membrane surface and the plate (installed already).



STEP #5

CLEAN AND PRIME THE SURFACE

Allow the Asphalt Primer to completely dry.



STEP #6

APPLY CEMENT

Apply [MBR® Utility Cement](#) or other approved JM products such as [JM Permaflash™](#). Apply one-part Permaflash to the prepared field membrane area with a trowel then set the SBS cover membrane in place.



STEP #7

APPLY CEMENT

Using 2" silicone rubber roller to bond the membranes together allowing a 1/4" bleed out around the perimeter.



STEP #8

INSTALL DISK

Prime the area. Install the 2" SBS over the bolt in a bed of MBR® Utility Cement.



STEP #9

USE RUBBER ROLLER

Using a 2" silicone rubber roller, complete bonding the membranes by thoroughly rolling over the area.



STEP #10

APPLY GRANULES

Apply JM Roofing Granules (optional) over the exposed bleed out.



Notes:

- BUR systems will use the SBS ENRGY Anchor.
- Avoid applying the JM ENRGY Anchor over membrane seams. If necessary, install using t-patch details.
- The connection nut must be fastened to approximately 20-25 foot pounds. Use a calibrated torque wrench during installation to ensure appropriate results are achieved.
- The most common fasteners for the ENRGY Anchor plate are the All Purpose Fastener No. 14 and the High Load Fastener No. 15 roofing fasteners. Always refer to the project specific engineering documentation as the deck structure will vary the fastener type.
- An ANSI/SPRI FX-1 Pull Test is recommended to measure the pull-out resistance of fasteners included in the load path.

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