

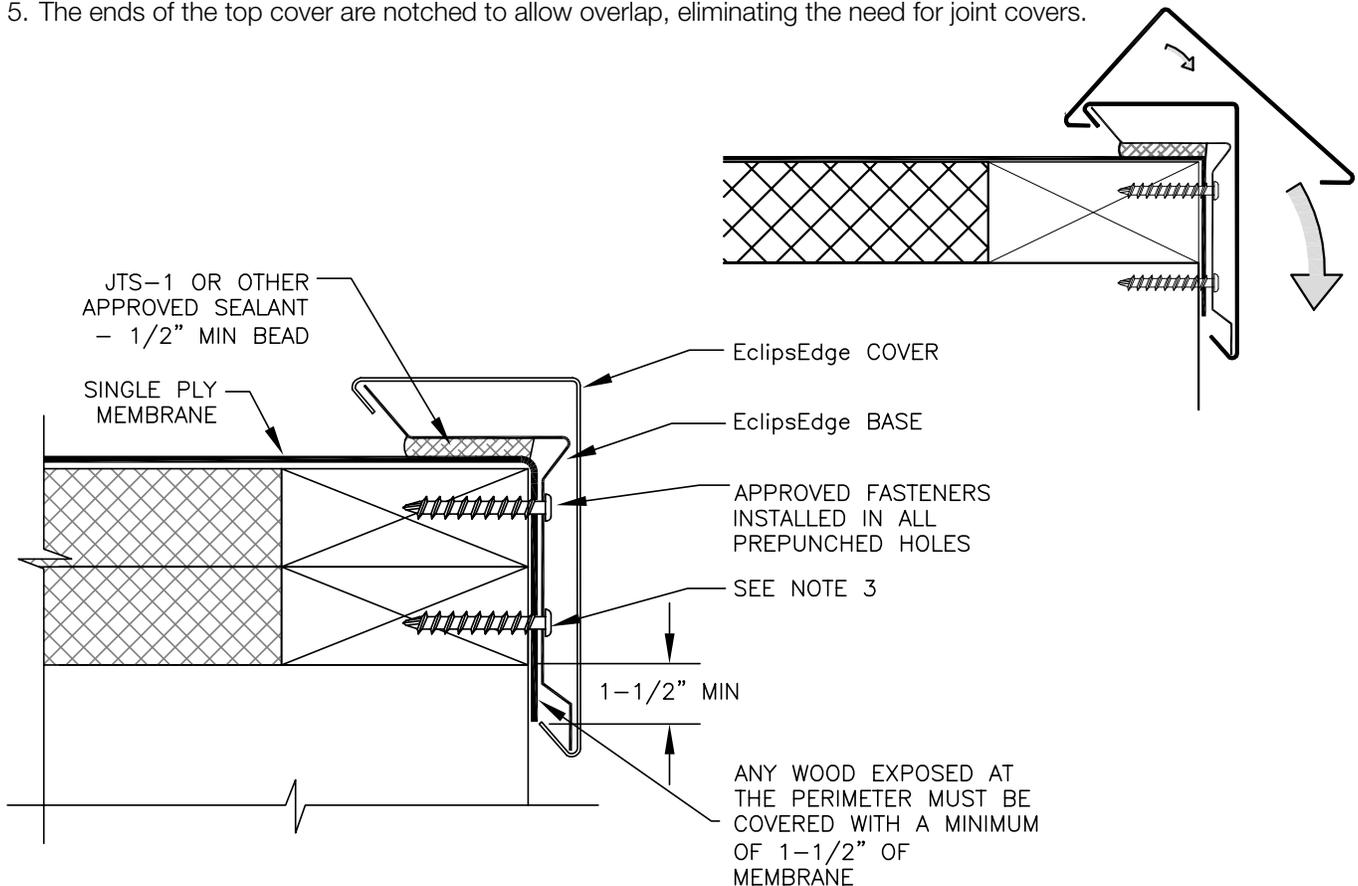


Product Description

EclipsEdge is a new edge metal profile that provides more installed cost value for raised edges/gravel stops and full coping caps. EclipsEdge is not fastened on the horizontal surface of the roof, therefore there is no need to install membrane flashing to seal the fasteners. EclipsEdge consists of a base and a top cover and is available in prefinished steel, aluminum, stainless steel and bonderized steel.

Installation

1. The membrane runs to the edge of the roof and extended down the outside face. The membrane must extend below the bottom nailer a minimum of 1-1/2".
2. A 1/2" bead of JTS-1 or other approved sealant is installed along the edge of the roof where the base rests.
3. The base is installed with the top flange resting in the sealant and then fastened on the face with approved fasteners.
4. The top cover is installed on the base by starting on the top flange and then rotating down to connect with the bottom clip.
5. The ends of the top cover are notched to allow overlap, eliminating the need for joint covers.



EclipsEdge Installation Process vs Similar Products

vs Gravel Stop

Step	EclipsEdge	EPDM Gravel Stop	TPO/PVC Unskirted Gravel Stop	TPO/PVC Skirted Gravel Stop
1	Install membrane and extend down over outside face	Install membrane and extend down over outside face	Install membrane and extend down over outside face	Install membrane and extend down over outside face
2	Apply approved sealant at roof edge	Install continuous clip	Install continuous clip	Install continuous clip
3	Install base clip with approved fasteners through face	Install gravel stop with approved fasteners through horizontal flange	Install gravel stop with approved fasteners through horizontal flange	Install gravel stop with approved fasteners through horizontal flange
4	Install metal cover	Prime metal flange and adjacent membrane	Roll out reinforced membrane stripping, centered over flange	Weld inside edge of skirt
5		Wait for primer to dry	Weld outside edge of stripping	Probe welds and repair as necessary
6		Install cured cover tape centered on flange	Weld inside edge of stripping	Apply Cut-Edge Sealant where required
7		Roll cured cover tape with steel roller	Probe welds and repair as necessary	
8		Apply lap sealant at required locations	Apply Cut-Edge Sealant where required	

vs 2-Piece Snap On Compression

Step	EclipsEdge	EPDM 2-Piece Snap-On Compression	TPO/PVC 2-Piece Snap-On Compression
1	Install membrane and extend down over outside face	Install membrane and extend down over outside face	Install membrane and extend down over outside face
2	Apply approved sealant at roof edge	Install canted clip with approved fasteners through horizontal flange AND through face	Install canted clip with approved fasteners through horizontal flange AND through face
3	Install base clip with approved fasteners through face	Install flashing membrane starting on horizontal surface and extending over cant and down outside face	Install flashing membrane starting on horizontal surface and extending over cant and down outside face
4	Install metal cover	Prime field membrane and flashing membrane	Weld inside edge of flashing
5		Wait for primer to dry	Probe seam and repair as required
6		Apply seam tape	Apply Cut Edge Sealant where required
7		Roll seam tape with steel roller	Install prefinished metal cap
8		Mate seam together	
9		Roll seam with steel roller	
10		Install prefinished metal cap	

vs BUR/Mod Bit Raised Roof Edge

Step	EclipsEdge	BUR/Mod Bit Raised Roof Edge
1	Install membrane and extend down over outside face	Install wood cant at perimeter edge
2	Apply approved sealant at roof edge	Install membrane up and over cant, extending over outside face
3	Install base clip with approved fasteners through face	Install continuous clip
4	Install metal cover	Install prefinished metal cover
5		Fasten metal cover with approved fasteners on inside face

vs Coping Cap

Step	EclipsEdge	Conventional Coping Cap
1	Install flashing up and over wall and extend down over outside face	Install flashing up and over wall and extend down over outside face
2	Apply approved sealant at roof edge	Measure flashed wall for proper coping size
3	Install base clip with approved fasteners through face	Fabricate coping
4	Install metal cover	Return to job after coping has been fabricated
5		Install continuous clip
6		Install coping cap
7		Fasten inside face of coping cap with approved fasteners

Is this a stockable item?

Not at this time. All EclipsEdge products are special order.

Is the EclipsEdge ES-1 rated?

No, EclipsEdge is ES-1 compliant but currently does not have ES-1 ratings.

What is the shortest and longest face available?

The minimum face dimension is 4". The largest face dimension is 13".

Do I need more than one fastener in the face?

Only one fastener is needed in the face on dimensions up to 6". Dimensions 6" or greater require 2 fasteners. Holes are pre-punched.

What materials are available?

The standard base is fabricated from 22 gauge Galvalume Plus steel or .050 aluminum. The cover is available in 24 gauge Galvalume with mill or Kynar finish, 24 gauge stainless steel, or .040 aluminum in mill or Kynar finish. All covers measuring 9" – 13" are fabricated with aluminum to prevent oil canting.

How can the EclipsEdge be a substitute for a full coping cap?

Using the EclipsEdge in lieu of a full coping provides the same aesthetics from the ground as a traditional coping cap while using a fraction of the metal needed for a coping. The benefits of EclipsEdge over traditional coping caps increase as the width of the parapet wall widens.

Why **Distributors value EclipsEdge**

- Offers solutions for more than one application in a single profile
- Expands the current MHP edge metal offering
- Strengthens the one-stop shop position for ABC Supply
- Provides a lower installed cost for common edge metal conditions

Why **Contractors value EclipsEdge**

- Installs quickly
- Cuts material and labor costs compared to conventional applications
- Eliminates the need for continuous clip when face dimension exceeds 4"
- Not sensitive to membrane thickness
- Eliminates need for fasteners and required flashing membrane on horizontal surfaces
- Installed with battery operated equipment
- Fastener holes are pre-punched to ease installation
- Pre-notched for easier overlapping during installation
- Overlap design eliminates joint covers
- Metalwork is automatically included in a labor and material warranty
- Eliminates the need to measure and fabricate copings (Requires a return trip to complete the job)
- ES-1 compliant
- Lower installed cost solution for raised roof edge/gravel stop and coping caps

Why **Architects value EclipsEdge**

- Metalwork is automatically included in a labor and material warranty
- ES-1 compliant — helps designers meet necessary building codes
- Aesthetic edge
- Reduces job costs while maintaining performance

Why **Building Owners value EclipsEdge**

- Gives owner professional quality edges at a lower cost
- Metalwork is automatically included in a labor and material warranty
- ES-1 compliant — provides increased resistance to wind events