EverGuard® Freedom™ TPO Self Adhering Outside Corners

Specification Sheet

Updated: 4/04

GAF MATERIALS CORPORATION

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From North America's Largest Roofing Manufacturer™

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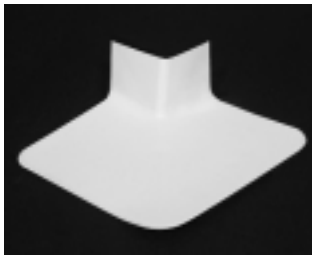
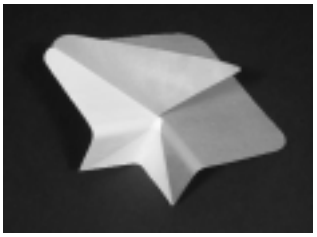
EverGuard® Freedom™ TPO
Self-Adhering Roofing Systems

Outside Corner





Description
Freedom™ Self-Adhering Outside Corners combine EverGuard's proven TPO membrane technology with a preapplied engineered adhesive. Freedom SA Outside Corners complete the line of self-adhering membranes and accessories that allow contractors freedom from the hassles associated with traditional roofing systems.

Method of Application
1. Outside Corners can only be installed on prepared surfaces. Prepare the surface by verifying it is clean and dry, and prime the roof membrane with EverGuard® Primer. Allow the primer to dry prior to installing the corner.
2. Begin by peeling the v-shaped release film back on both vertical sides of the corner to a point approximately 1/4" onto the surface of the flange.
3. Position the center of the self adhering corner around the center of the curb or penetration you are flashing, and then press the corner into place to secure the adhesive to the sides of the curb or penetration.
4. Slightly raise the edge of the flange until you can peel off the remaining release film. Remove the remaining release film, then roll the flange with a silicone roller, to obtain maximum adhesion to the membrane.
5. After the curb flashings are installed, caulk all of the edges of the corner. If a membrane seam is present, extend the caulk out 6" onto the field of the membrane along the seam.

Application Considerations
Freedom™ may be used wherever TPO membranes are used and are especially suited for:

- Schools and Hospitals
- High rise buildings and limited access buildings
- Coastal locations and areas subject to extreme wind conditions

Other benefits of Freedom TPO include:

- **Safer Construction…**unlike traditional roofing systems, there are no open flames or hot asphalt on your roof.
- **Saves Energy…**Exceeds the minimum reflectivity/emissivity requirements for ENERGY STAR® qualifications
- **Consistent Quality…**Factory applied adhesive eliminates guesswork or uncertainty by the installer, resulting in uniform application.

System Guarantees
Available for up to 10 years on approved Freedom or EverGuard TPO Systems

Storage
Store in original unopened cartons at temperatures below 100˚ F.

Packaging
- 8 pcs per box
- 4 lbs per box
- 192 boxes per pallet

Typical Physical Properties

Property	Minimum Performance
Material:	Molded TPO
Color:	Available in White and Tan
Size:	Universal corner
Flange:	6 in x 9 in
Corner Height	3 inches

See current application and specifications manual for details instructions. Data reported based on available independent and in-house resources. GAFMC reserves the right to change or modify, at its discretion, and without prior notice, any of the information, requirements, specifications or policies contained in this document.

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