

Product Data Sheet



TPO Reinforced Outside Corner

Item Description	Item Number
12" x 12" x .045" ± 10% (304.8 mm x 304.8 mm x 1.1 mm)	
White	W590030270
Grey	W590030271
Tan	W590030272

Description

GenFlex TPO Reinforced Outside Corners are factory fabricated corners made from high performance TPO roofing membrane. The large 12" x 12" (304.8 mm x 304.8 mm) design allows the flashing to conform to irregular corners or conditions found at the jobsite. Factory welds decrease installation time and improve long-term watertight performance.

Method of Application

Refer to current GenFlex Technical Specifications for additional instructions.

IMPORTANT: Ensure the receiving surfaces are free of debris and no moisture is present.

1. Application of GenFlex TPO Reinforced Corners must be conducted in accordance with current heat welding instructions per GenFlex TPO Technical Specifications.
2. Heat weld TPO Reinforced Corners over angle changes or intersection areas between field membrane and appropriate vertical flashings. Corners should be centered on outside corner areas and welded using approved cleaning and heat welding techniques and equipment.
3. Aged or weathered TPO membranes will require additional cleaning with GenFlex Cleaner in order to remove dirt or debris from the welding area.
4. Refer to the Product Data Sheet for GenFlex Cleaner for additional information on the proper use and application of the cleaner.
5. When exposed to lower temperatures, restore to room temperature prior to use.

Storage

- Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C).
- Do not store on roof in direct sunlight or at temperatures above 100 °F (38 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.
- Do not store in direct sunlight or at temperatures above 80 °F (27 °C).

Precautions

- Take care when moving, transporting, and handling, etc., to avoid sources of punctures and physical damage.
- Contact GenFlex Systems Technical Department for specific recommendations.
- Refer to Safety Data Sheets (SDS) for additional safety information.

LEED® Information

Post-Consumer Recycled Content: 0%

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Typical Properties		
Property	Test Method	Typical Values
Color	---	White, Grey, Tan
Nominal Thickness	ASTM D638	.045" (1.1 mm)
Tensile at Break	ASTM D751	1500 psi (10 MPa)
Tear Resistance	ASTM D751	350 lb/in (15 kN)
Dimensional Stability	ASTM D1204	± 0.3%

Please contact Amrize Technical Services at 800-428-4511 for further information.

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