

Product Data Sheet

GENFLEX TPO REINFORCED OUTSIDE CORNER



Description

GenFlex TPO Reinforced Outside Corners are factory fabricated corners made from high performance TPO roofing membrane. The large 12" x 12" 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.



Physical Properties

PROPERTY	TEST METHOD	TYPICAL VALUES
Color	n/a	White, Grey, Tan
Nominal Thickness	ASTM D 638	.045" (1.1 mm)
Tensile at Break	ASTM D 751	1500 psi (10 MPa)
Tear Resistance	ASTM D 751	350 lb/in (15 kN)
Dimensional Stability	ASTM D 1204	± 0.3%

Installation

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.

Product Data

COLOR	SIZE	THICKNESS	QTY	PRODUCT NUMBER
White	12" x 12" (304.8 mm to 304.8 mm)	.045" (1.1 mm) ± 10%	10 Corners per Carton	W590030270
Grey	12" x 12" (304.8 mm to 304.8 mm)	.045" (1.1 mm) ± 10%	10 Corners per Carton	W5900030271
Tan	12" x 12" (304.8 mm to 304.8 mm)	.045" (1.1 mm) ± 10%	10 Corners per Carton	W5900030272

LEED Information

Recycled Content

Post Consumer	0%
Post Industrial	1-3%

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).



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When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

Not applicable

Precautionary Data

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 Material Safety Data Sheet for additional information.