

TECHNICAL INFORMATION SHEET

UltraPly™ TPO Inside/Outside Corner

Item Description

White
Tan
Gray

Item Number

W56TPO301C
W56TPOT01C
W56TPOG01C



Product Information

Description:

Firestone UltraPly TPO Inside/Outside Corners are molded from a flexible thermoplastic polyolefin. The TPO Inside/Outside Corners were specifically designed for flashing either inside or outside corners on curbs, parapets and scuppers.

Product Packaging

Units per Carton	20	Weight per Carton	8 lb (3.6 kg)
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Method of Application:

1. Prepare TPO Inside/Outside Corner areas by removing all dirt and debris from the membrane surface. Clean the surface area of the field sheet and the inside and outside corners with Firestone Splice Wash SW-100 prior to installation of the TPO Inside/Outside Corner.
2. By cutting the TPO Inside/Outside Corner on the appropriate guideline, the product can be used to complete the flashing of either an inside or an outside corner.
3. All cut corners must be rounded off prior to being heat welded per current Firestone UltraPly TPO Specifications. Care should be taken during the heat welding process to prevent heat build up that could damage the TPO Inside/Outside Corner.

Storage:

Store material in its original unopened packaging away from sources of physical damage or chemical contamination.

Precautions:

- Refer to Safety Data Sheet (SDS) for TPO systems for safety information.
- Contact your Firestone Technical Services Advisor at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with Firestone UltraPly TPO Inside/Outside Corner.
- Transitions may require additional heat to conform to step-off.

LEED® Information:

Post Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Wellford, SC

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

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Property	Value
Material:	Thermoplastic Polyolefin (TPO)
Thickness:	0.070" (1.8 mm)
Colors:	White, Tan, Gray
Overall Size:	6" (150 mm) x 8" (200 mm)
Corner Size:	3" x 3" x 3.25" (75 mm x 75 mm x 83 mm) with 0.5" (12 mm) radius on all edges of the raised corner

Typical Properties

Property	Test Method – ASTM Standard	Firestone Typical Performance
Membrane Thickness:	D 751	0.070" (1.78 mm)
Tensile Strength:	D 638	1,780 psi (12.3 MPa)
Elongation at Break:	D 638	750%
Tearing Strength:	1004 (Die C)	11 lbf (49 N)
Brittleness Point:	D 2137	-40 °F (-40 °C)
Properties After Heat Aging (Retained Values) (166 h at 240 °F (116 °C)):		
Tensile Strength:	D 638	1,550 psi (10.7 MPa)
Elongation at Break:	D 638	650%
Tearing Strength:	1004 (Die C)	9 lbf (40 N)

Please contact Firestone Technical Services Department at 1-800-428-4511 for further information.

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