

Technical Information Sheet



UltraPly™ TPO Inside / Outside Corner

Item Description	Item Number
White	W56TPO301C
Tan	W56TPO101C
Gray	W56TPOG01C

Description

Elevate 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.

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 Elevate 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 Elevate UltraPly TPO Specifications. Care should be taken during the heat welding process to prevent heat buildup 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 a Regional Technical Coordinator at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with Elevate 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

Typical Properties		
Properties	Test Method	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)

Product Data	
Properties	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

Product Packaging			
Units per Carton	20	Weight per Carton	8 lb (3.6 kg)

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

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