

# Technical Information Sheet



## ULTRAPLY™ TPO INSIDE / OUTSIDE CORNER

| Item Description | Item Number |
|------------------|-------------|
| White            | W56TPO301C  |
| Tan              | W56TPOT01C  |
| 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        | 0.060" (1.52 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) (168 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      |                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------|
| Material          | Thermoplastic Polyolefin (TPO)                                                                     |
| Colors            | White, Tan, Gray                                                                                   |
| Nominal Thickness | 0.070" (1.8 mm) ± 10%                                                                              |
| 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 Elevate Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Amrize takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Amrize nor its representatives practice architecture. Amrize offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Amrize accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Amrize representative is authorized to vary this disclaimer.

TIS 205

July 21, 2025

Sales: (800) 428-4442

Technical: (800) 428-4511

Page 2