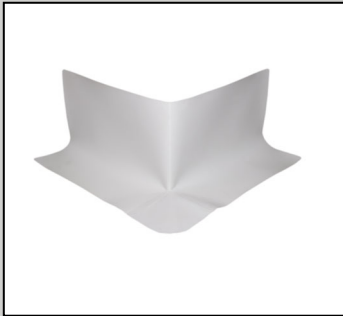


Technical Information Sheet



ULTRAPLY™ TPO REINFORCED CURB CORNER

Item Description	Item Number
7" (178 mm)	W56TPO3C07
13" (330 mm)	W56TPO3C13
19" (483 mm)	W56TPO4C19
25" (635 mm)	W56TPO3C25
31" (787 mm)	W56TPO3C31
37" (394 mm)	W56TPO4C37

DESCRIPTION

Elevate UltraPly TPO Reinforced Curb Corners are pre-fabricated curb corners designed for use in the flashing of curbs, eliminating the need for time-consuming field fabrication. This labor-saving product is made from standard UltraPly TPO membrane in sizes ranging from 7" to 37" (178 mm to 940 mm). UltraPly TPO Reinforced Curb Corners are designed so that 4 individual corners will produce a typical complete curb flashing with a 2" (51 mm) weld on the overlap of each section. UltraPly TPO Reinforced Curb corners are available in White, Tan, or Gray colors. Part numbers for Tan and Gray UltraPly TPO Reinforced Curb Corners can be found on the product price sheet located on the Elevate website www.elevatecommercialbp.com.

METHOD OF APPLICATION

1. Refer to Elevate Technical Database at www.elevatecommercialbp.com for all current details and requirements.
2. Ensure substrate is clean and clear of any dirt, debris or other contaminants.
3. Position the UltraPly TPO Reinforced Curb Corners and verify that the size allows a minimum 2" (51 mm) overlap of each section for welding.
4. Weld corners in place, ensuring a 2" (51 mm) weld along flanges and overlaps.

STORAGE

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

PRECAUTIONS

- Exercise caution when lifting, moving, transporting storing or handling curb flashing corners to avoid sources of punctures, physical damage, or chemical contamination.
- Contact a Elevate Technical Coordinator at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility.
- Refer to Safety Data Sheets (SDS) for additional safety information.

LEED® INFORMATION

Post-Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 15%
 Manufacturing Location: Wellford, SC or Tuscumbia, AL
 NOTE: LEED® is a registered trademark of the U.S. Green Building Council

TYPICAL PROPERTIES		
Properties	ASTM Standard	Typical Performance
Unaged Properties	Per ASTM D 6878	---
Membrane Thickness	D 751	0.045" (1.14 mm)
Thickness over Scrim	D 4687	0.017" (0.46 mm)
Breaking Strength	D 751	340 lbf (1512 N)
Elongation at Reinforcement break	D 751	25%
Tearing Strength	D 751	120 lbf (534 N)
Brittleness Point	D 2137	Pass
Linear Dimension Change	D 1204 (6 hours @ 158 °F / 70 °C)	± 0.15
Factory Seam Strength	D 751	65 lbf (289 N)
Puncture Resistance	FTM 101C, Method 2031	265 lbf (1174 N)
Aged Properties		
Breaking Strength	D751	>90%
Elongation at Reinforcement break	D751	>90%
Tearing Strength	D751	>60%
Ozone Resistance	D1149	Pass (No Cracks)
Weather Resistance	G151/G155	>60,000 kJ/m ²
Resistance to Xenon-Arc	G151/G154	Pass

PACKAGING			
Item Number	UltraPly TPO Reinforced Corner Size	Size of Finished Curb	Curb Height
W56TPO3C07	7" (178 mm)	12" x 12" (305 mm x 305 mm)	9" (229 mm)
W56TPO3C13	13" (330 mm)	24" x 24" (610 mm x 610 mm)	12" (305 mm)
W56TPO3C19	19" (483 mm)	36" x 36" (914 mm x 914 mm)	12" (305 mm)
W56TPO3C25	25" (635 mm)	48" x 48" (1.22 m x 1.22 m)	12" (305 mm)
W56TPO3C31	31" (787 mm)	60" x 60" (1.5 m x 1.5 m)	12" (305 mm)
W56TPO3C37	37" (394 mm)	72" x 72" (1.83 m x 1.83 m)	12" (305 mm)
Units per Carton – 12 individual UltraPly TPO Reinforced Curb Corners, enough corners to make three curbs (4 individual curb corners needed to make typical curb).			

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 220

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Sales: (800) 428-4442

Technical: (800) 428-4511

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