



TPO 18" Curb Flashing

Firestone Item Number: W56TPO3018

DESCRIPTION:

TPO 18" Curb flashing is designed for the flashing of curbs and parapet walls, eliminating the need for time-consuming field cutting. A labor saving feature of the TPO 18" Curb Flashing is an encapsulated edge which eliminates the need for applying Firestone Seam Sealer after the flashing-to-roof splice is completed. TPO 18" Curb Flashing is sold in 50' rolls, making it easy to handle. Each 50' roll will flash three 4' x 4' curbs, with virtually no waste.

METHOD OF APPLICATION:

Install the Firestone TPO 18" Curb Flashing with the appropriate heat welding equipment in accordance with current Firestone specifications, details, and workmanship requirements.

PHYSICAL PROPERTIES PER ASTM 6878-03:

<u>Property</u>	<u>Test Method</u>	<u>Typical</u>
UNAGED PROPERTIES:		
Thickness, min. in (mm)		.045" (1.143 mm) ± 10%
Sheet Overall		
Thickness Over Scrim	ASTM D 4637	
.045" Membrane	(Optical Method)	0.018" (0.457 mm) ± 10%
Breaking Strength	ASTM D 751	350 lbf (1560 N)
Elongation at		
Reinforcement break	ASTM D 751	30%
Tearing Strength	ASTM D 751	86 lbf (382 N)
	(8"x8" specimen)	
Brittleness Point	ASTM D 2137	-50°F (-46°C)
Linear Dimension	ASTM D 1204	±0.15%
Change	(6 hrs @70° C)	
Ozone Resistance	ASTM D 1149	PASS (no cracks)
Factory Seam Strength	ASTM D751	65 lbf (289 N)
Puncture Resistance	FTM 101C	265 lbf (1174 N)
	Method 2031	
Solar Reflectance		
(Albedo x100)	ASTM E 903	83.4 typical
AGED PROPERTIES:		
Breaking Strength	ASTM D 751	366 lbf (1628 N)*
Elongation at		
Reinforcement break	ASTM D 751	30%*
Tearing Strength	ASTM D 751	86 lbf (382 N)*
	(8"x8" specimen)	
Weight change	ASTM D 471	1%
(Membrane)		(change in mass)
Ozone Resistance	ASTM D 1149	PASS (No cracks)

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PRODUCT DATA

PHYSICAL PROPERTIES PER ASTM 6878-03 (CONT.):

<u>Property</u>	<u>Test Method</u>	<u>Typical</u>
AGED PROPERTIES:		
Weather Resistance	ASTM G 151/ G 154	
(Retained Values)		
Visual Inspection		PASS
Breaking Strength,		
% min.		90% retained
Elongation at		
Reinforcement Break	ASTM D 751	90% retained
Resistance to Xenon-Arc		
Weathering	ASTM G 151/ G 155	PASS

*ASTM D 6878-03 requires retained values of 90% or original breaking strength and elongation and 60% for tearing strength.

PRODUCT DATA:

Material: Thermoplastic Polyolefin (TPO)
 Color: White
 Size: 18" x 50' per roll
 Thickness: 0.045" (1.14mm) +/-10%
 Weight: 25 lb/roll

PRECAUTIONS:

- Exercise caution when lifting, moving, transporting storing or handling Curb Flashing rolls to avoid sources of punctures, physical damage or chemical contamination.
- Contact Firestone Roofing Solutions Department for specific recommendations regarding chemical or waste product compatibility with Firestone UltraPly TPO 18" Curb Flashing.

PACKAGING:

- Individual rolls are packaged on a 3" diameter cardboard core and wrapped in plastic.
- The individual rolls of TPO 18" Curb Flashing are stacked 45 rolls/pallet.

LEED INFORMATION:

Post Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: Wellford, SC

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