



UltraPly™ TPO Unsupported Flashing



1. Description

Firestone UltraPly™ TPO Unsupported Flashing is a non-reinforced synthetic membrane made of flexible thermoplastic polyolefin (TPO) and designed for flashing specific roofing details (penetrations, T-joints and curbs) where application of reinforced membrane or pre-formed Firestone UltraPly™ TPO products is not appropriate.

2. Preparation

Substrates that will receive the UltraPly TPO Unsupported Flashing must be clean, smooth, dry and free of sharp edges, loose or foreign materials, oil, grease or other contaminants. All rough surfaces that could damage the membrane shall prior to installation of the membrane be repaired or covered. Surface voids exceeding 5 mm in width shall be properly filled with an acceptable fill material. Clean the surface to which the flashing will be welded with Firestone Splice Wash. Firestone Cleaner can be used as an alternative cleaning product for smaller areas. Take into consideration that the cleaned membrane requires more time to dry when using Splice Wash. Use first a scrubbing device to remove heavy dirt and then a white, clean cotton rag to obtain a completely clean and dry surface.

3. Application

Install the Firestone UltraPly™ TPO Unsupported Flashing in accordance with current Firestone UltraPly TPO specifications, details and workmanship requirements. All seams are to be heat welded. Use an automatic welder to execute long welds and a hand welder for smaller lengths. Perform always test welds to define appropriate settings prior to welding. Take into consideration that the Firestone UltraPly TPO flashing has a thickness of 1,5 mm and requires more heat for proper welding in comparison to a reinforced membrane of 1,2 mm. Care should be given during the heat welding process to prevent heat build up that could burn or damage the Firestone UltraPly TPO Unsupported Flashing. Allow cooling of all welds prior to probing.

4. Coverage

In accordance with Firestone details.

5. Characteristics

Physical	
• High resistance against UV and ozone	
• Flexible at low and high temperatures	
• Heat weldable	
• Excellent adhesion to acceptable substrates	

Technical	
• Base	Thermoplastic Polyolefin (TPO)
• Color	White or gray
• Solids	100%
• State	No reinforcement
• Thickness	1.52 mm
• Width	610 mm

6. Packaging / Storage / Shelf life

Packaging	0.61 m x 15.25 m roll
Part number	<ul style="list-style-type: none">• W56TPO3017 (white)• W56TPOG026 (gray)

Technical Information Sheet



Storage: Dry and clean. Store the product in its original unopened packaging away from sources of physical damage or chemical contamination.

Shelf life: Unlimited.

7. Precautions

Consult Material safety Data Sheets.