

WeatherBond TPO

Reinforced Overlayment Strip



Overview

WeatherBond's TPO Reinforced Overlayment Strip is made from heat-weldable, reinforced thermoplastic polyolefin membrane. It is available in 45-mil 6" x 100' and 60-mil 6" x 100' and 9" x 50' rolls. It can be used to cover end laps on Fleece and PAS TPO systems and to strip in flat metal flanges on details such as TPO coated drip edges, gravel stops, and scuppers.

Features and Benefits

- Made from reinforced WeatherBond TPO enhanced with the OctaGuard XT™ weathering package for exceptional resistance to heat, solar UV, ozone and oxidation
- 6" and 9" widths save labor by eliminating the need to slit large rolls of membrane
- Available in white, gray, and tan

Installation

1. Ensure the existing TPO membrane, or Coated Metal surface is clean prior to welding the Overlayment Strip in place. If dirt is present, use WeatherBond's Weathered Membrane Cleaner to properly prepare the surface.
2. Weld Overlayment Strip in place using an auto-welder or hand welder with a silicone roller.
3. Install T-joint covers as necessary. Install cut-edge sealant along all exposed edges of Overlayment Strip.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

Precautions

1. UV filtering sunglasses are strongly recommended when working on WeatherBond TPO roofing systems.
2. Store WeatherBond TPO Overlayment Strip in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins.

Typical Properties and Characteristics

Property	Test Method	45-mil	60-mil
Tolerance on nominal thickness, %	ASTM D751	+/- 10%	+/- 10%
Thickness Over Scrim, in. (mm)	D7635 optical method avg. of 3 areas	.018 typical (0.457)	0.024 typical (0.610)
Breaking Strength, lbf (kN)	ASTM D751 grab method	225 (1.0) min 320 (1.4) typical	250 (1.1) min 360 (1.6) typical
Elongation Break of Reinforcement, %	ASTM D751 grab method	15 min 25 typical	15 min 25 typical
Tearing Strength, lbf (N)	ASTM D751 proc. B 8 in. x 8 in.	55 (245) min 130 (578) typical	55 (245) min 130 (578) typical
Brittleness Point, °F (°C)	ASTM D2137	-40 (-40) max -50 (-46) typical	-40 (-40) max -50 (-46) typical
Linear Dimensional Change, %	ASTM D1204, 6 hours at 158°F	± 1 max -0.2 typical	± 1 max -0.2 typical
Typical Weights lb/ft ² (kg/m ²)		0.23 (1.1)	0.29 (1.4)

Refer to WeatherBond TPO Reinforced Membrane Typical Properties and Characteristics for more information.

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location(s)	Senatobia, MS
Solar Reflective Index	99 (white), 86 (tan)

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