

# WeatherBond TPO

## Mechanically Attached Roofing System



### Typical Application

- 1 WeatherBond Reinforced TPO Membrane
- 2 Insulation Fasteners and Plates
- 3 Acceptable Insulation
- 4 Approved Roof Deck
- 5 Membrane Fasteners and Plates

<b>Colors:</b>	Standard Colors: White, Gray, and Tan Special Colors: Medium Bronze, Rock Brown, Slate Gray, Patina Green, and Terra Cotta
<b>Standard Thicknesses:</b>	45-, 60- and 80-mil
<b>Standard Widths:</b>	4', 6', 8', 10' and 12'
<b>Standard Lengths:</b>	100'

### System Features And Benefits:

- Heat-weldable membranes
- High wind uplift performance
- Resistance to hail and accidental punctures
- Top ply membrane thickness adds improved long-term weatherability and durability
- OctaGuard XT™ weathering package provides superior long-term performance

### Installation

The WeatherBond TPO Mechanically Attached Roofing System utilizes White, Gray, Tan, Medium Bronze, Rock Brown, Slate Gray, Patina Green, or Terra Cotta membranes in standard reinforced 45- or 60-mil thickness or 80-mil thick reinforced WeatherBond TPO membranes.

Insulation is mechanically attached to an acceptable roof deck. WeatherBond TPO membrane sheets are mechanically attached to the deck with appropriate WeatherBond fasteners and plates. Adjoining sheets are overlapped and joined together with a minimum 1½"- wide hot-air weld.

The above information represents a typical WeatherBond TPO Mechanically Attached Roofing System. Refer to WeatherBond's installation instructions for more complete information.

### Certified Fabricated Accessories

WeatherBond also offers over a dozen prefabricated, in-stock, standard-order accessories, and countless custom-order accessories. All carry a CFA (Certified Fabricated Accessory) stamp of approval, so you know they are manufactured to the highest standards. Every WeatherBond CFA-approved accessory saves time and money during installation.



**WEATHERBOND**  
ROOFING SYSTEMS

Single-Ply Simplified

## WeatherBond TPO Membrane

WeatherBond TPO is a premium, heat-weldable, single-ply thermoplastic polyolefin membrane, engineered to provide outstanding long-term performance in new roof construction and re-roofing applications. All WeatherBond TPO membranes utilize the patented OctaGuard XT weathering package technology, which is able to withstand extreme durability testing intended to simulate exposure to several climates.



**OCTAGUARD XT**  
WEATHERING PACKAGE



Existing or New Deck Type	New Construction						Re-roofing		
	Steel	Plywood or OSB	Lt. Wt. Concrete	Structural Concrete	Wood Planks	Gypsum & Fibrous Cement	Smooth-Surface BUR	Gravel-Surfaced BUR	Existing Single-Ply
Insulation Required	Yes	No	Refer to Specs**	No	Yes	Yes	No	Yes	Refer to Specs**
Recommended Insulations	Approved insulation or cover board								
Insulation Attached By	Fasteners and plates								
Membrane Attached By	HPWX Fasteners; HPW-XL Fasteners	HPWX Fasteners; HPW-XL Fasteners	Gypotec Fasteners/Plates	CD-10; MP 14-10 Fasteners	HPWX Fasteners	Gypotec Fasteners/Plates			

FOR TEAR-OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.  
For current code approvals visit WeatherBond's website or contact a design analyst.  
\*\* Refer to WeatherBond's Design Criteria Portion of the Current Specification.



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