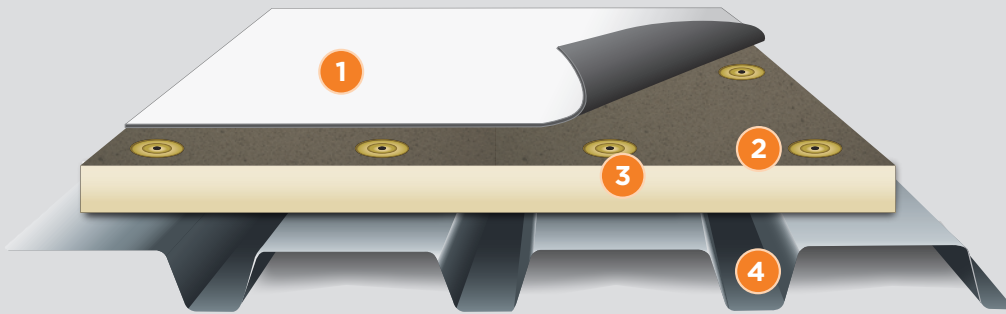


WeatherBond TPO

Induction Welded Roofing System



Typical Application

- 1 WeatherBond TPO Reinforced Membrane
- 2 Induction Welding Plates with HPWX Fasteners
- 3 Acceptable Insulation
- 4 Approved Roof Deck

WeatherBond TPO Membrane for Induction Welded Roofing Systems is available in the following:

Colors:	White, Gray, and Tan Special Colors*: Medium Bronze, Patina Green, Rock Brown, Terra Cotta, and Slate Gray
Thicknesses (mils):	60 and 80
Standard Widths:	4', 6', 8', 10', 12', and 16'
Standard Lengths:	100'

*Special Colors available only in 60-mil and 5' and 10' sheets

System Features and Benefits

- 60- and 80-mil membrane thicknesses
- Available in standard white, gray, and tan, and medium bronze, patina green, rock brown, terra cotta, and slate gray
- No perimeter sheets required
- Heat-weldable seams
- Roofing membrane is CRRC rated and can contribute to LEED® requirements*
- Symmetrical wind load distribution
- Industry-leading OctaGuard XT™ Weathering Package provides improved weatherability, durability, and long-term rooftop performance

*Standard colors only

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.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

WeatherBond TPO 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.



Installation

Insulation is mechanically fastened to an acceptable roof deck using induction welding plates and HPWX fasteners. WeatherBond TPO membrane sheets are positioned over top of the substrate and are attached to the induction welding plates using an induction tool and heat-sink magnets. Adjoining sheets are overlapped and joined together with a minimum 1½"-wide hot-air weld.

The above information represents a typical WeatherBond TPO Induction Welded Roofing System. Refer to WeatherBond's installation details for more complete information.



OCTAGUARD XT
WEATHERING PACKAGE



	New Construction		Re-Roofing	
Existing or New Deck Type	Steel	Plywood (min. 1½")	Existing BUR or Mod Bit	Existing Single Ply
Deck Overlayment Required	Insulation	Insulation	Insulation	*Refer to Details
Insulations	Approved WeatherBond insulation or cover board			Approved WeatherBond insulation or cover board (optional)
Membrane & Insulation Attachment	HPWX Fasteners/Rhinobond or isoweld Plates			

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.
*Refer to WeatherBond's Installation Details for specific information.



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LEED is a trademark of the U.S. Green Building Council.