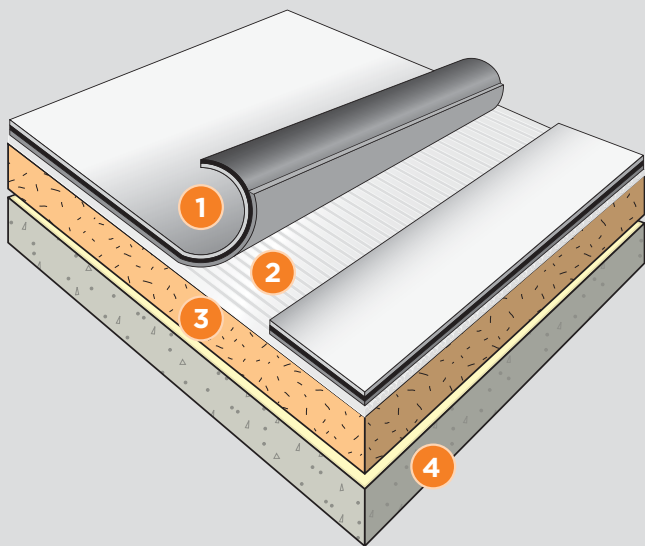


WeatherBond TPO Fleece

Fully Adhered Roofing System with Aqua Base 120 Adhesive



Typical Application

- 1 WeatherBond TPO Fleece Membrane
- 2 Aqua Base 120 Adhesive
- 3 Acceptable Insulation
- 4 Structural Deck

Colors:	White, Gray, Tan
Thicknesses (mils) TPO + Fleece:	100-, 115- and 135-mil
Standard Widths:	6' and 12'
Standard Lengths:	50', 75' and 100'

System Features And Benefits:

- White and tan membranes are ENERGY STAR®** qualified
- Very little noise or odor during installation
- Aqua Base 120 Bonding Adhesive is low VOC (8 g/L)
- Can be installed on nailable decks
- Superior membrane puncture and tear resistance
- Membranes provide 33% greater puncture resistance and 18% greater breaking strength than comparable non-fleece membranes
- Industry-leading OctaGuard XT™ Weathering Package provides improved durability, weatherability and long-term performance

Installation

The WeatherBond TPO Fleece Roofing System offers extra toughness and durability due to the reinforcing effect of the polyester fleece backing. Aqua Base 120 Bonding Adhesive is designed for use with Fleece TPO membranes. Aqua Base 120 is a unique, wet lay-in, water-based bonding adhesive offering superior peel strengths compared to other water-based adhesives, low-VOC levels and low odors due to its water-based nature.

WeatherBond TPO Fleece membrane is composed of WeatherBond reinforced TPO laminated to non-woven polyester fleece backing. The membrane is available in 100-, 115- and 135-mil thicknesses.

Aqua Base 120 Bonding Adhesive is used to adhere WeatherBond TPO Fleece to the substrate. WeatherBond TPO Fleece membrane is rolled into the wet adhesive that has been roller- or spray-applied to the substrate. Adjoining sheets are heat-welded together.

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



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

Certified Fabricated Accessories

Certified Fabricated Accessories (CFAs) are the only factory-fabricated TPO accessories that meet the stringent quality tolerances required to be included in a WeatherBond TPO roofing system.



Existing or New Deck Type	New Construction					Re-roofing		
	Steel	Plywood	Lt. Wt. Concrete	Structural Concrete	Gypsum & Fibrous Cement	Smooth-Surface BUR	Gravel-Surfaced BUR	Existing Single-Ply
Insulation Required	Yes	Yes	Yes	No*	Yes	Yes	Yes	Yes
Recommended Insulations	Polyiso, XFP, XFP HD, SECUROCK® or Insulfoam® SP					← Refer to New Construction		
Insulation Attached By	DASH Adhesive or Fasteners					← Refer to New Construction		
Membrane Attached By	Aqua Base 120 Bonding Adhesive					Aqua Base 120 Bonding Adhesive		

FOR TEAR-OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.
 For current code approvals, visit WeatherBond's website or contact a design analyst.
 * Substrate must be porous and residue free.



WEATHERBOND
 ROOFING SYSTEMS

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 ENERGY STAR is a registered trademark owned by the U.S. Government. *ENERGY STAR qualification is only valid in the U.S.