



Re-roofing **Guide**



Single-Ply Simplified

Selecting the right replacement roof for your building is an important decision. Because every building has its own unique requirements, the roofing experts at WeatherBond offer a wide variety of re-roofing products and systems. This guide will help to identify the ideal system for your facility based on your existing roof system, energy-efficiency goals, and budget. WeatherBond’s comprehensive product offering can provide solutions for virtually any re-roofing project.



Options for Re-roofing Over an Existing Roof

Existing Roof	Fully Adhered WeatherBond TPO Fleece Membrane with Flexible DASH Adhesive	Mechanically Attached Membrane Direct-to-Existing Roof	WeatherBond XFP/ Coverboard with Fully Adhered Minimum .060 Membrane	Mechanically Attached WeatherBond TPO Fleece Membrane Direct-to-Existing Roof	R-Tech® EPS Fanfold Minimum .045 Membrane Direct-to- Existing Roof	Recovery Board and Induction Welding Attachment Minimum .045 TPO Membrane	Fully Adhered WeatherBond TPO Fleece Membrane with Flexible DASH	Single layer of ISO with Fully Adhered or Mechanically Attached Minimum .060 Membrane ¹	EPS Flute Fill, ISO with Fully Adhered or Mechanically Attached Minimum .060 Membrane ¹	Double layer of ISO with Fully Adhered Minimum .060 EPDM, TPO or PVC	Double layer of ISO with Mechanically Attached Minimum .060 EPDM, TPO or PVC ¹	Double layer of ISO and Induction Welding Attachment of Minimum .060 TPO ¹
Metal	—	—	—	—	—	—	—	—	★ ²	★	★ ²	★ ²
Gravel Built-up Roof	—	—	👍	—	👍	👍	—	★	—	★	★	★
Smooth Built-up Roof / Modified Bitumen	—	👍 ³	👍	👍	👍	👍	★	★	—	★	★	★
Fully Adhered TPO or EPDM	✅ ⁴	👍	👍	👍	👍	👍	—	★	—	★	★	★
Ballasted EPDM (Ballast must be removed)	—	—	👍	—	👍	👍	—	★	—	★	★	★
PVC	—	—	👍	—	👍	👍	—	★	—	★	★	★

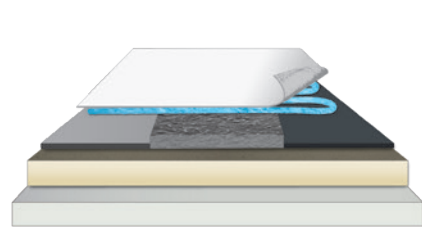
¹ Acceptable mechanically attached substrates include steel, structural concrete, plywood and wood planks

² Mechanically attached systems must be attached through Purlins

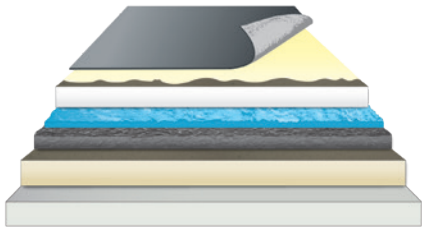
³ WeatherBond EPDM and WeatherBond TPO only

⁴ Over WeatherBond EPDM only

✅ = Good 👍 = Better ★ = Best



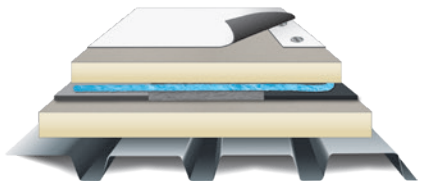
WeatherBond TPO Fleece Adhered with Flexible DASH Direct-to-Modified Bitumen



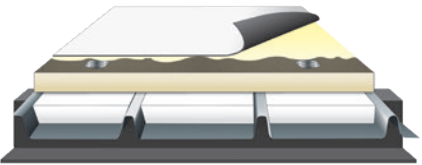
Coverboard and Fully Adhered Membrane to Modified Bitumen



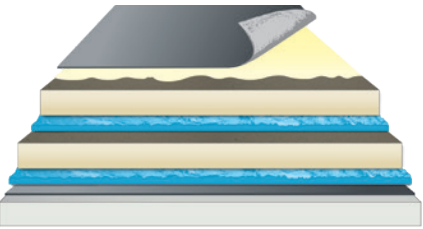
Mechanically Attached WeatherBond TPO Fleece Direct-to-Existing Roof



Single Layer of ISO and Mechanically Attached Membrane Over Smooth BUR



EPS Flute Fill and One Layer of ISO on Metal Retrofit



Double Layer of ISO and Fully Adhered Membrane to Existing Single-Ply

Warranty Options

WeatherBond offers unparalleled warranties for both commercial and residential applications. Offering both a material warranty and an extended warranty that includes labor costs, WeatherBond has a solution for all of your roofing system and warranty needs.

Limited Lifetime Residential & Non-Residential Membrane Material Warranties

- This application should be completed to obtain a membrane material warranty at no charge.
- Workmanship is not covered under this warranty and therefore no inspection of the roofing system will be conducted by WeatherBond.
- Upon submittal of this application, the warranty document will be sent electronically to the email addresses provided on the application.

Extended Material Warranty

- The WeatherBond Extended Warranty is only available to WeatherBond Recognized Contractors.
- If you are not a WeatherBond Recognized Contractor, an application must be completed and submitted prior to submitting a request for an Extended Material Warranty.
- After completion of the Extended Warranty Application, WeatherBond will process the request and send the invoice to the Recognized Contractor.
- Upon payment, WeatherBond will send the warranty documentation to the WeatherBond Recognized Contractor address on file.



WEATHERBOND
ROOFING SYSTEMS

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P.O. Box 251 | Plainfield, PA 17081 | 866.471.5125 | FAX: 717.960.4034 | www.weatherbondroofing.com

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