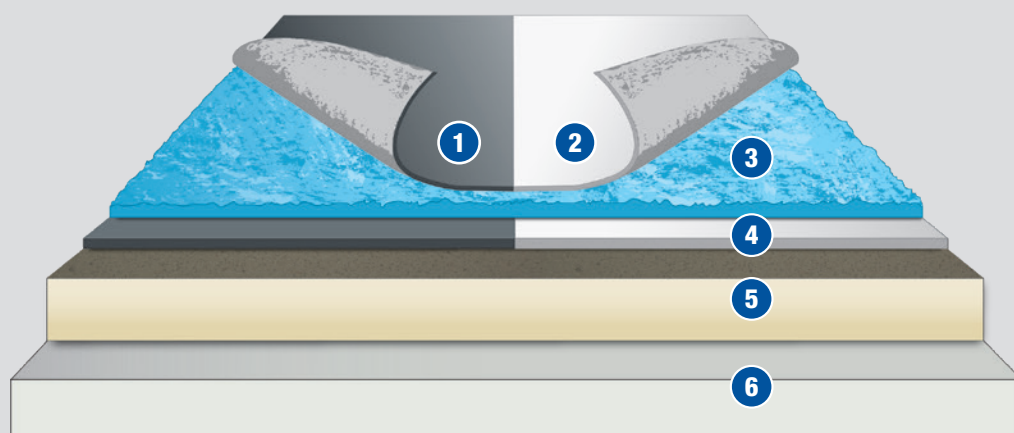


# FleeceBACK®

## Adhered System - Over Aged Single-Ply Membrane



- 1** FleeceBACK EPDM Membrane with Factory-Applied Tape™
- 2** FleeceBACK TPO, PVC, or KEE HP Membrane
- 3** Flexible FAST™ Adhesive
- 4** Aged Single-Ply Membrane
- 5** Existing Insulation
- 6** Existing Roof Deck

### FleeceBACK Membranes for adhered roofing systems are available in the following:

Membrane	Thicknesses	Color
EPDM	100-mil 115-mil 145-mil	Black and White Black and White Black and White
TPO	100-mil 115-mil 135-mil	White, Gray, and Tan White, Gray, and Tan* White, Gray, and Tan
PVC	115-mil 135-mil	White, Gray, Tan, Light Gray, and Slate Gray White, Gray, Tan, Light Gray, and Slate Gray
KEE HP PVC	105-mil 115-mil 135-mil	White, Gray, and Tan White, Gray, and Tan White, Gray, Tan, and Light Gray

\*Five special colors are available: medium bronze, patina green, rock brown, terra cotta, and slate gray

### Description

For many years, the Carlisle FleeceBACK adhered roofing system has been used to successfully to recover existing aged single-ply roofing systems. Recoveries using a FleeceBACK adhered system provide a quick, non-intrusive and economical recover option for owners seeking a new 15- or 20-year warranty.

This recovery option consists of a FleeceBACK EPDM, TPO, PVC, or KEE HP membranes adhered to acceptable aged single-ply roofing membrane (adhered or mechanically fastened) using Flexible FAST Adhesive.

Please reference the guide-spec for information regarding products, warranty options, and installation. For installation advice, please contact your local Field Service Representative or FleeceBACK Technical Specialist.

### System Features & Benefits:

- » Ideal for occupied buildings
- » Non-penetrating, low noise, low odor
- » Flexible FAST adhesive is VOC free
- » Flexible FAST adhesive provides an additional R-value of 0.2 to 0.5 per layer installed when used in full coverage application
- » 33-50% greater puncture resistance compared to standard membranes
- » 33-66% increased hail protection when compared to standard membranes (protects up to 4" hail)
- » Minimizes disposal and landfill costs
- » Increases productivity on the roof, which results in a solution for cost of labor

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## Adhered System - Over Aged Single-Ply Membrane



### An Ideal Re-Roofing Solution

**Convenience:** No VOCs, low odor, low noise, and speed of application minimizes occupied building disruptions

**Value:** Reduces recovery applications costs up with to 53%

**Performance:** Up to 4" hail resistance and up to 40% greater puncture resistance than competitive systems

### Roof Deck/Substrate Criteria

A proper substrate shall be provided by the building owner. The structure shall be sufficient to withstand normal construction loads and live loads.

Defects in the roof deck must be reported and documented to the specifier, general contractor, and building owner for assessment.

When the application is FleeceBACK directly over aged single-ply membrane, the use of like-color membrane is required.

Prior to direct application over aged single-ply, the existing membrane must be power-washed and allowed to dry. If excessive dust or dirt is present, Carlisle's X-Tenda Coat™ EPDM Activator or X-Tenda Coat General Purpose Cleaner must be used prior to power-washing.

### Job Conditions

- » Refer to Carlisle specifications and details for project-specific job conditions.

### Warranties

- » A 5- or 10-year Membrane System Warranty, with a wind-speed coverage of up to 80 mph (covers adhesion to existing membrane) is available.
- » A 10-, 15- and 20-year Total System Warranty, with a wind speed coverage up to 72mph, is available on commercial projects that utilize all components manufactured or marketed by Carlisle.
- » Upon review by Carlisle, enhancements to the securement of the existing membrane may be required prior to installing FleeceBACK.
- » A hail-resistance warranty may be included, please refer to the Warranty Option chart for details.
- » A limited accidental puncture warranty is also available, please refer to the Warranty Option chart for details.
- » Refer to Carlisle's currently published specifications and details for additional warranty information and specific requirements concerning the application of this roof.