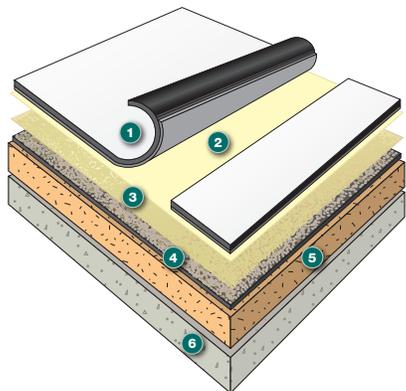


Carlisle FleeceBACK® Roofing System Utilizing BASF Technologies

Advanced roofing systems



TYPICAL RECOVER

- 1 FleeceBACK 100-, 115- or 145-mil membrane with Factory-Applied Tape
- 2 Insulating FAST Adhesive
- 3 SPF-245 Insulation
- 4 Gravel BUR Surface
- 5 Existing Insulation
- 6 Existing Roof Deck



Carlisle's FleeceBACK EPDM membrane, FAST® Adhesive and SPF-245 Insulation utilizing BASF technology provide the ultimate combination in durability, wind uplift resistance, energy efficiency and waterproofing. Ideally suited for recovering aged gravel BUR or other asphalt-based roofing systems, Carlisle's SPF-245 polyurethane foam insulation is spray-applied to a properly prepared gravel BUR surface.

This provides a monolithic, seamless blanket of waterproof insulation acting as an air barrier. Following the application of the SPF-245 Insulation, Carlisle's unique insulating FAST Adhesive is applied to provide a tenacious bond between the polyester fleece backing and the SPF-245 Insulation.

The 100-, 115- or 145-mil thick FleeceBACK membrane is then installed to resist punctures, damage from foot traffic, UV and hail. Additional system features include:

- 10-, 15-, 20- or 30-year Total System Warranties
- 80-mph standard wind speed coverage
- Optional coverage for 1", 2" or 3" hail and accidental puncture
- Minimal disruption from noise or odors
- Reduces the need for interior protection
- Minimizes landfill and disposal costs
- Enhances thermal efficiency
- Redundant waterproofing layers





SPF Applied and Primer Applied



Finished Roof Application

Description

The FleeceBACK Fully Adhered Roofing System incorporates Sure-Seal® (black) or Sure-White (white-on-black) non-reinforced EPDM membrane laminated to non-woven polyester fleece backing. The membrane is fully adhered with FAST Adhesive to Carlisle SPF-245 Insulation that has been spray-applied over existing dry gravel BUR. Adjoining sheets of membrane are spliced together a minimum of 3" (8 cm) using Factory-Applied SecurTAPE™.

Quality Assurance

This roofing system must be installed by a Carlisle Authorized Roofing Applicator and BASF Q1 Applicator in compliance with shop drawings as approved by Carlisle. There must be no deviations made from Carlisle's specifications or the approved shop drawings without the PRIOR WRITTEN APPROVAL of Carlisle. Upon completion of the installation, an inspection will be conducted by a Field Service Representative of Carlisle to ascertain that the roofing system has been installed according to Carlisle's specifications and details.

For specific code approvals achieved with this system, refer to Carlisle's FleeceBACK Code Approval Guide, FM Approval Guide or UL Fire Resistance and Roofing Materials and Systems Directories.

To ensure compliance with Carlisle's minimum warranty requirements all projects must be forwarded to Carlisle for review.

Carlisle SynTec is a recognized leader in single-ply and FleeceBACK roofing systems as well as urethane adhesives. The FleeceBACK system has a history of high-performing roofs for the past 20 years. BASF has 40+ years of roofing performance history.

Please contact BASF or Carlisle today to learn more about our combined roofing technologies and roofing performance ratings.

Investing in Roofing Solutions for Over 45 Years

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Carlisle, FleeceBACK, Sure-Seal, Sure-White, SecurTAPE and FAST are trademarks of Carlisle.



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