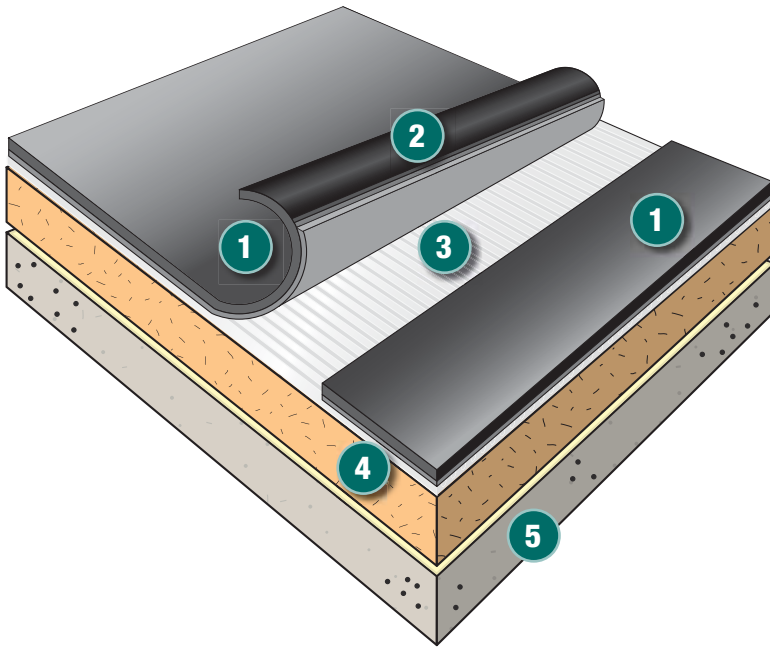




FLEECEBACK[®]

AQUA BASE™ 120



TYPICAL APPLICATION

- 1 FleeceBACK Membrane with Factory-Applied Tape
- 2 Factory-Applied Tape
- 3 Aqua Base 120 Bonding Adhesive
- 4 Acceptable Polyiso Insulation
- 5 Structural Deck

FleeceBACK Membrane for Fully Adhered Systems is available in the following:

Colors: Black, White

Thickness (mils): EPDM + Fleece: 100 and 115

Standard Widths: 5' and 10'

Standard Lengths: 40' (5' only), 50' and 100'

SYSTEM FEATURES AND BENEFITS INCLUDE:

- Very little noise or odor during installation
- Aqua Base 120 Bonding Adhesive is low VOC (8 g/L)
- Can be installed on non-nailable decks
- Superior membrane puncture- and tear-resistance

| EXISTING OR NEW DECK TYPE | NEW CONSTRUCTION | | | | | | RE-ROOFING | | |
|---------------------------|---|----------------|------------------|---------------------|-------------|--------------------------|-----------------------------|---------------------|---------------------|
| | STEEL | PLYWOOD OR OSB | LT. WT. CONCRETE | STRUCTURAL CONCRETE | WOOD PLANKS | GYPSUM & FIBEROUS CEMENT | SMOOTH SURFACE BUR | GRAVEL SURFACED BUR | EXISTING SINGLE-PLY |
| INSULATION REQUIRED | YES | NO | NO | NO* | NO | YES | YES | YES | YES |
| RECOMMENDED INSULATIONS | CARLISLE POLYISO, SECURSHIELD, SECURSHIELD HD, SECUROCK OR INSULFOAM SP | | | | | | ← REFER TO NEW CONSTRUCTION | | |
| INSULATION ATTACHED BY | FAST ADHESIVE OR CARLISLE FASTENERS | | | | | | ← REFER TO NEW CONSTRUCTION | | |
| MEMBRANE ATTACHED BY | AQUA BASE 120 BONDING ADHESIVE | | | | | | ← REFER TO NEW CONSTRUCTION | | |

*Substrate must be porous and residue free

Investing in Roofing Solutions for Over 45 Years

800-479-6832 • P.O. Box 7000 • Carlisle, PA 17013 • Fax: 717-245-7053 • www.carlisle-syntec.com



Carlisle SynTec



FLEECEBACK

AQUA BASE 120

FleeceBACK Fully Adhered Aqua Base 120

Project Information

This Fully Adhered Aqua Base 120 Roofing System is being installed for the project named below:

Job Name: _____

City: _____

State: _____

The Carlisle Authorized Roofing Applicator is: _____

Company Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Installation

The FleeceBACK 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 EPDM FleeceBACK membranes. Aqua Base 120 is a unique, semi-pressure-sensitive 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.

Carlisle's FleeceBACK membrane is comprised of Sure-Seal® or Sure-White™ non-reinforced EPDM laminated to non-woven polyester fleece backing. The membrane is available in 100- and 115-mil thicknesses.

The FleeceBACK Adhered Roofing System utilizes Aqua Base 120 Bonding Adhesive — a semi-pressure-sensitive adhesive to adhere FleeceBACK to the substrate. FleeceBACK membrane is rolled into the wet adhesive that has been roller- or spray-applied to the substrate. Adjoining sheets are spliced together using Factory-Applied SecureTAPE™.

The above information represents a typical Carlisle FleeceBACK Adhered Roofing System. Refer to Carlisle's published specification and details for more complete information.

Membrane and System Strengths

- Available in 100- or 115-mil thicknesses
- Provides 40% greater puncture resistance than comparable non-fleece membranes
- Exhibits 180% greater tear resistance than comparable non-fleece membranes
- Greater dynamic puncture strength than modified bitumen (ASTM D5635-04a)
- Factory-Applied SecurTAPE for EPDM
- Excellent resistance to hail damage and frequent foot traffic
- Sure-White meets ENERGY STAR®* guidelines and is CRRC** certified

System Codes

- UL Class A, B and C ratings are available
- Systems achieve FM1-90, 1-645 and 1-960 wind uplift ratings

For code specifics, refer to Carlisle's Code Approval Guide.

Quality Assurance

Carlisle Authorized Roofing Applicators have received training to install Carlisle roofing systems.

Inspection

Upon installation completion, and prior to the issuance of a membrane system warranty, an inspection will be conducted by a Carlisle Field Service Representative.

Warranty

Consult your Authorized Applicator or Carlisle Manufacturer's Representative/Distributor for associated warranty charges.

This system, properly installed and inspected on a commercial project, may receive:

- A 5- or 10-year Membrane System Warranty; peak gust wind speed coverage up to 55 mph
- A 10- or 15-year Golden Seal™ Warranty may be requested when all materials used for the roofing installation are manufactured or marketed by Carlisle. A maximum peak gust wind speed coverage of 55 miles per hour is standard
- A 20-year Golden Seal Warranty is available when white FleeceBACK 115-mil is used over the following approved substrates: SecurShield, SecurShield HD, SECUROCK, 7/16" OSB, 15/32" 5-ply plywood or structural concrete

For more specifics or for International warranty programs, contact Carlisle.



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Carlisle, FleeceBACK, Aqua Base, InsulFAST, Golden Seal, Sure-Seal, Sure-White and SecurTAPE are Carlisle trademarks. SECUROCK is a registered trademark of USG Corporation. ENERGY STAR is a registered trademark owned by the U.S. government. *ENERGY STAR qualification is only valid in the U.S. **CRRC (Cool Roof Rating Council) REPRINT CODE: 602006 - FleeceBACK Aqua Base 120 System Sheet - 122911 © 2011 Carlisle.



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