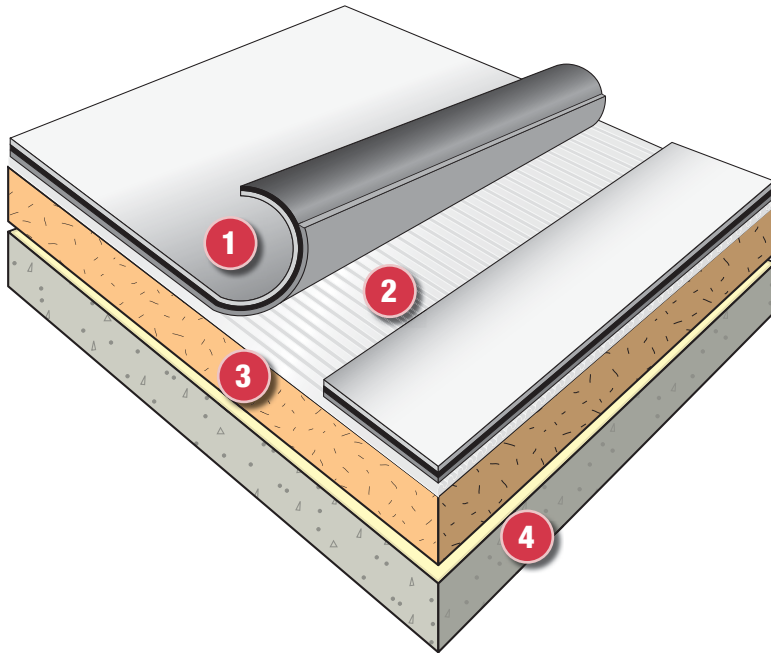




SURE-WELD® FLEECEBACK™

FULLY ADHERED AQUA BASE™ 120 ROOFING SYSTEM



TYPICAL APPLICATION

- 1 Sure-Weld FleeceBACK Membrane
- 2 Aqua Base 120 Bonding Adhesive
- 3 Acceptable Insulation
- 4 Structural Deck

SYSTEM FEATURES AND BENEFITS INCLUDE:

- Very little noise or odor during installation
- Aqua Base 120 Bonding Adhesive is low VOC
- Can be installed on nailable decks
- Superior membrane puncture- and tear-resistance
- Carlisle's certified fabricated TPO accessories

Fully Adhered Systems are available in the following:

Colors: White, Gray, Tan

Thicknesses (mils) TPO + Fleece: 100 and 115

Standard Widths: 6' and 12'

Standard Lengths: 50' and 100' (6' only in 100' roll)

EXISTING OR NEW DECK TYPE	NEW CONSTRUCTION					REROOFING		
	STEEL	PLYWOOD	LT. WT. CONCRETE	STRUCTURAL CONCRETE	GYPSUM & FIBROUS CEMENT	SMOOTH BUR SURFACE	GRAVEL SURFACED BUR	EXISTING SINGLE PLY
INSULATION REQUIRED	YES	YES	YES	NO*	YES	YES	YES	YES
RECOMMENDED INSULATIONS	CARLISLE POLYISO, HP RECOVERY BOARD, DENS-DECK OR HP RECOVERY BOARD OVER ACCEPTABLE INSULATION					REFER TO NEW CONSTRUCTION		
INSULATION ATTACHED BY	FAST ADHESIVE OR CARLISLE 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 and warranties, visit Carlisle's web site or contact a design analyst.

* Substrate must be pourous and residue free.



OCTAGUARD XT
WEATHERING PACKAGE

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Carlisle SynTec



SURE-WELD FLEECEBACK

FULLY ADHERED AQUA BASE™ 120
ROOFING SYSTEM

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 Sure-Weld 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 TPO Sure-Weld 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 Sure-Weld FleeceBACK membrane is comprised of Sure-Weld reinforced TPO laminated to non-woven polyester fleece backing. The membrane is available in 100- and 115-mil thicknesses.

The Sure-Weld FleeceBACK Adhered Roofing System utilizes Aqua Base 120 Bonding Adhesive — a semi-pressure sensitive adhesive to adhere Sure-Weld FleeceBACK to the substrate. Sure-Weld FleeceBACK 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 Carlisle Sure-Weld FleeceBACK Adhered Roofing System. Refer to Carlisle's published specification and details for more complete information.

Sure-Weld FleeceBACK Membrane Strengths

- Available in 100- or 115-mil thicknesses
- Provides 33% greater puncture resistance than comparable non-fleece membranes
- Exhibits 18% greater breaking strength than comparable non-fleece membranes

- Greater dynamic puncture resistance than modified bitumen (ASTM D5635-04a)
- Excellent resistance to hail damage and frequent foot traffic
- Meets ENERGY STAR® guidelines and CRRC* certified
- Sure-Weld membrane features OctaGuard XT weathering technology, which provides superior long-term weathering protection. OctaGuard XT technology is comprised of eight performance enhancing ingredients, including three antioxidants, three UV light stabilizers as well as organic and inorganic UV absorbers providing a weathering package second to none in the TPO industry.

System Codes

UL Class A, B and C ratings are available.

Systems achieve FM1-90 to 1-960 wind uplift ratings.

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

Quality Assurance

Carlisle Authorized Applicators have been trained to install Fully Adhered 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-year or 15-year Golden Seal™ Total System 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 mph is standard.

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



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