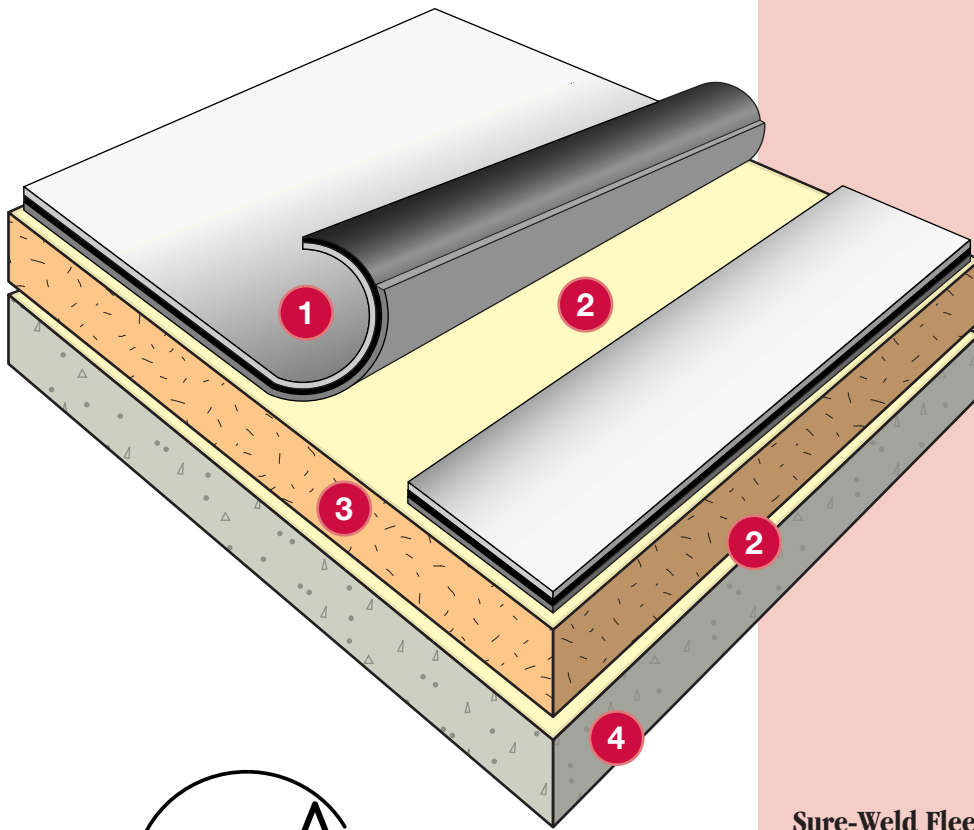




CARLISLE'S

SURE-WELD™ FLEECEBACK



Typical Application

- 1 Sure-Weld FleeceBACK Reinforced Membrane
- 2 FAST™ Adhesive
- 3 Acceptable Insulation
- 4 Approved Roof Deck

System features and benefits include:

- Heat-weldable membranes
- Reduced noise during installation
- High wind uplift performance
- Hail and puncture resistance
- Top ply membrane thickness adds improved long-term weatherability and durability
- Can be installed on non-nailable decks using patented VOC-Free FAST Adhesive for secure attachment
- White SWFB membrane meets ENERGY STAR® performance guidelines



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

Colors: White, Gray and Tan

Thickness (mils) TPO + Fleece: 100 and 115

Standard Widths: 12'

Standard Lengths: 50' and 100'

EXISTING OR NEW DECK TYPE	NEW CONSTRUCTION						REROOFING		
	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	*REFER TO SPECS	NO	YES	NO	NO	YES	*REFER TO SPECS
RECOMMENDED INSULATIONS	CARLISLE POLYISO, CARLISLE HP RECOVERY BOARD OR CARLISLE HP RECOVERY BOARD OVER CARLISLE POLYSTYRENE						← REFER TO NEW CONSTRUCTION		
INSULATION ATTACHED BY	FAST ADHESIVE (NON-PENETRATING), INSULFAST OR CARLISLE HP FASTENERS						← REFER TO NEW CONSTRUCTION		
MEMBRANE ATTACHED BY	FAST ADHESIVE						← REFER TO NEW CONSTRUCTION		

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.
For current Code Approvals and Warranties, visit Carlisle's website, or contact a Design Analyst.

* Refer to Carlisle's Sure-Weld FleeceBACK Design Criteria Portion of the Current Specifications.



ROOFING AMERICA FOR OVER 40 YEARS™

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Carlisle SynTec Incorporated



CARLISLE'S SURE-WELD FLEECEBACK™

The Sure-Weld FleeceBACK Fully-Adhered Roofing System Offers Fast Installations Over Many Substrates.

Project Information

This Sure-Weld FleeceBACK Roofing System is being installed for the project named below:

job name: _____

city: _____

state: _____

The Carlisle Authorized Roofing Contractor is:

company name: _____

address: _____

city: _____

state: _____

zip: _____

phone: _____

Installation

Carlisle's Sure-Weld FleeceBACK Fully-Adhered Roofing System utilizes 45- or 60-mil thick white, gray or tan Sure-Weld thermoplastic polyolefin (TPO) membrane laminated to a non-woven polyester fleece backing.

FAST Adhesive, a low-rise, two-component spray-applied polyurethane adhesive, is used to adhere insulation to the substrate. FAST Adhesive is then sprayed onto the insulation and Sure-Weld FleeceBACK membrane is rolled into the foamed adhesive after it develops string/body. Adjoining sheets are hot air welded to form a monolithic assembly.

The above information represents a typical Carlisle Sure-Weld Fully-Adhered Roofing System application. Refer to Carlisle's published specifications and details for more complete information.

Sure-Weld Membrane Strengths

- Sure-Weld FleeceBACK Membrane is available in white, gray and tan; 12'-widths
- When tested for puncture resistance, Sure-Weld FleeceBACK results were notably better than competitive heat weldable membranes including PVC's and Hypalon

- Sure-Weld membrane reflectivity values meet and/or exceed the white ENERGY STAR® program requirements
- Sure-Weld membranes are considered environmentally friendly as they do not contain chlorine or plasticizers
- 12'-wide widths result in substantial material and labor savings
- Membranes resist hail damage and tolerate frequent foot traffic
- Sure-Weld FleeceBACK's smooth top-ply surface resists dirt pickup and bacteria growth plus provides for a clean monolithic seam weld

System Codes

- UL Class A and B ratings are available over various deck types
- FM codes are available ranging from FM 1-90 to FM 1-990

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

Quality Assurance

Carlisle Authorized Roofing Contractors have received training to install Carlisle's Sure-Weld Roofing Systems.

Inspection

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

Warranty

Consult your roofing contractor 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 80 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 120 miles per hour is available
- A 10-year Reflective Warranty (based on ENERGY STAR® criteria) available in white membrane
- A hail resistance warranty may be included for up to 1" hail for SW-FB 100 and up to 2" hail for SW-FB 115

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



ROOFING AMERICA FOR OVER 40 YEARS™

800-4-SYNTEC
www.carlisle-syntec.com

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REPRINT REQUEST CODE
600470 - "SWFB - System Sheet"

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Printed In U.S.A.



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