



Typical Application

- 1 Sure-Seal EPDM Classic™ Membrane
- 2 Carlisle Fasteners and Plates
- 3 Carlisle Bonding Adhesive
- 4 Acceptable Insulation
- 5 Approved Roof Deck

System features and benefits include:

- Steeply pitched and flat roof applications - no slope restrictions
- Irregular configurations
- Monolithic assemblies
- Lightweight requirements
- Variety of decks

EPDM Membrane for Fully-Adhered Systems is available in the following:

Colors: Black and White

Thickness (mils): 45, 60 and 75

Standard Width: 10' - 30'

Standard Lengths: 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	NO	YES	NO	YES	YES
RECOMMENDED INSULATIONS	CARLISLE POLYISO, OSB, CARLISLE HP RECOVERY BOARD OR CARLISLE HP RECOVERY BOARD OVER POLYSTYRENE						← REFER TO NEW CONSTRUCTION		
INSULATION ATTACHED BY	FAST ADHESIVE (NON-PENETRATING) OR CARLISLE FASTENERS AND PLATES						← REFER TO NEW CONSTRUCTION		
MEMBRANE ATTACHED BY	SURE-SEAL BONDING						← REFER TO NEW CONSTRUCTION		

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE
For current Code Approvals, Warranties, and current specifications and details contact a Design Analyst.

* Refer to Carlisle's Adhered Design Criteria Portion of the current specifications for requirements.



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Carlisle SynTec Incorporated



Sure-Seal Fully-Adhered Roofing System

Project Information

This Sure-Seal Fully-Adhered 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-Seal Fully-Adhered Roofing Systems utilize 60-mil reinforced or non-reinforced, reinforced or non-reinforced 45-mil or Sure-Tough 75-mil reinforced Sure-Seal (black) membranes. Additionally, Brite-Ply™ (white) 60-mil non-reinforced membranes may also be utilized to achieve ENERGY STAR efficiency ratings.

Insulation is either mechanically-fastened to the roof deck every 2 square feet, adhered with FAST Adhesive or set into Hot Asphalt. Membrane is adhered to the insulation with Carlisle's Bonding Adhesive. Adjoining sheets of EPDM are spliced together a minimum of 3" using Carlisle's SecurSeam technology.

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

Membrane and System Strengths

- Available in 16 1/2'-, 20'-, 25'-, and 30'-widths. These widths reduce splices between sheets
- Using 45- and 60-mil reinforced membrane increases puncture resistance
- 75-mil Sure-Tough Membrane tolerates heavy foot traffic, installs over irregular surfaces and sustains adverse weather conditions
- Carlisle's Fully-Adhered Roofing System offers design flexibility, addresses unconventional building configurations and conforms to steeply sloped designs

System Codes

- UL Class A, B and Universal Slope ratings are available over most deck types
- FM Uplift ratings available include 1-60 and 1-90

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

Quality Assurance

Carlisle Authorized Roofing Contractors have received training 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 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 55 mph
- A 10-, 15- or 20-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 miles per hour is standard. Additional coverage up to 120 mph is available.
- Warranty for systems incorporating Carlisle's Sure-Tough membrane include coverage for damage caused by accidental punctures
- Brite-Ply Fully-Adhered Roofing Systems may qualify for a 15-year Golden Seal Total System Warranty.

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



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www.carlisle-syntec.com

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