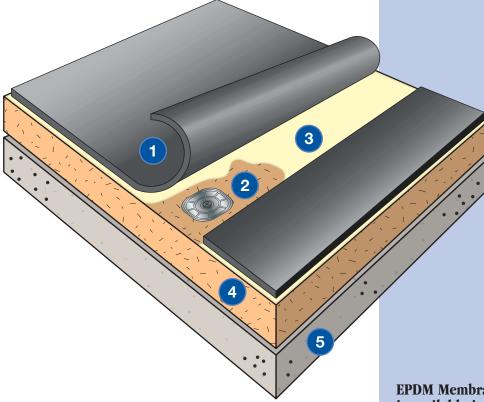
# **Fully-Adhered**





## **Typical Application**

- 1 Sure-Seal EPDM Classic<sup>™</sup> 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'

	NEW CONSTRUCTION						REROOFING		
EXISTING OR New Deck Type	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.

<sup>\*</sup> Refer to Carlisle's Adhered Design Criteria Portion of the current specifications for requirements.







# 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<sup>TM</sup> (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

# Fully-Adhered

#### **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.







