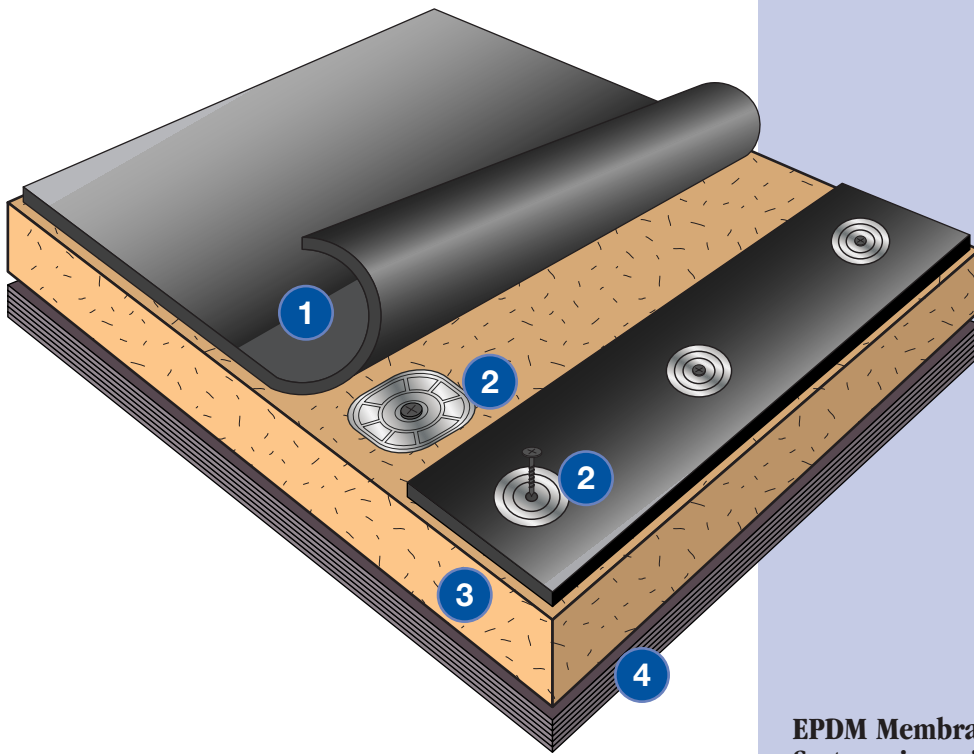


Mechanically-Fastened



Typical Application

- 1 Sure-Seal EPDM Classic™ Reinforced Membrane
- 2 Carlisle Fasteners and Plates
- 3 Acceptable Insulation
- 4 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 Mechanically-Fastened Systems is available in the following:

Colors: Black

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
DECK OVERLAYMENT REQUIRED	INSULATION	NO	NO	HP MAT	NO	INSULATION	NO	INSULATION	NO
RECOMMENDED INSULATIONS	CARLISLE POLYISO, CARLISLE HP RECOVERY BOARD OR CARLISLE HP RECOVERY BOARD OVER POLYSTYRENE						← REFER TO NEW CONSTRUCTION		
INSULATION ATTACHED BY	ACCEPTABLE CARLISLE FASTENERS AND PLATES, REFER TO CARLISLE SPECIFICATIONS BELOW						← REFER TO NEW CONSTRUCTION		
MEMBRANE ATTACHED BY	HP w/ POLYMER SEAM PLATES/ SURE-TITE FASTENING BAR SURE-TITE FASTENER HPX FAST/METAL FASTENING BAR	HP AND HP WOODIE w/ SEAM PLATES	LT. WT. FASTENERS & PLATES OR HP NTB	CARLISLE CD-10 OR HD w/SEAM PLATE	HP w/ SEAM PLATES/ SURE-TITE FASTENING BAR SURE-TITE FASTENER HPX FAST/METAL FASTENING BAR	LT. WT. FASTENERS & PLATES OR HP NTB	← 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.



ROOFING AMERICA FOR OVER 40 YEARS™

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Carlisle SynTec Incorporated



Sure-Seal Mechanically-Fastened Roofing System

Project Information

This Sure-Seal Mechanically-Fastened 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 Mechanically-Fastened Roofing System utilizes 45-mil or 60-mil reinforced or 75-mil Sure-Tough™ membrane.

Insulation is typically mechanically attached to the roof deck at a minimum rate of 1 fastener and plate every 8 square feet. The reinforced membrane is fastened with Carlisle HP fasteners and Polymer plates. Carlisle's new Sure-Tite™ fastener and ST fastening bar can be used to achieve Factory Mutual's 1-90 rating at 12" on center.

Adjoining membrane sheets are spliced together using Carlisle's SecurTAPE™ and Primer or Patented SecurSeam™ technology. RUSS, Carlisle's reinforced securement strip, is utilized to form perimeter sheets on the roof. Field membrane sheets are either 7'- or 10'-wide depending upon wind load requirements, roof deck type and building height.

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

Membrane and System Strengths

- Installs directly over polyiso or fiberboard insulation
- Easy attachment over most deck types (steel, concrete, wood, etc.)
- Easy owner maintenance
- Can minimize seaming using 10'-wide and up to 200' lengths
- Reinforced membrane offers excellent fatigue, tear and puncture resistance

System Codes

- UL Class A, B and Universal Slope ratings are available
- Can achieve 1-60 and 1-90 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 Mechanically-Fastened 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.

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



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

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