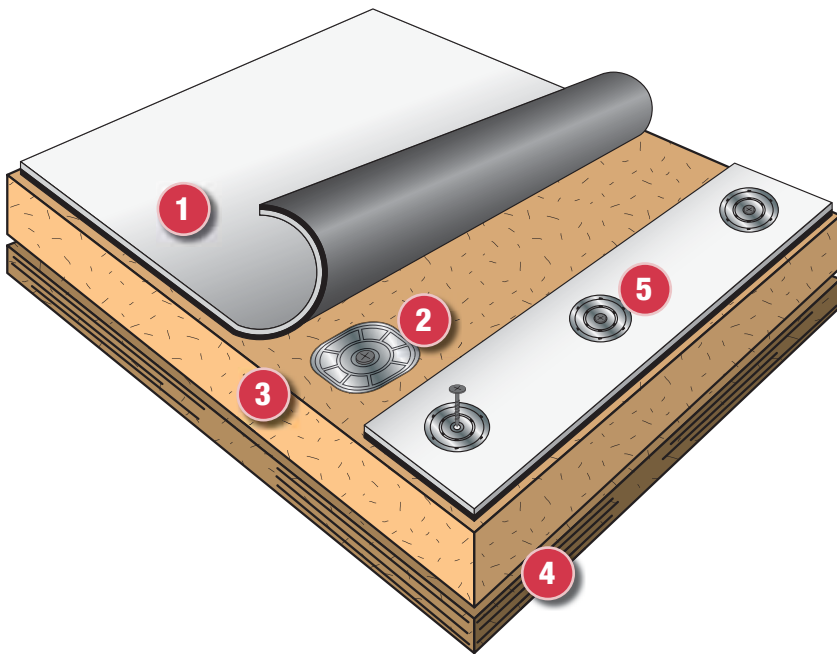




SURE-WELD[®]

MECHANICALLY FASTENED
ROOFING SYSTEM



TYPICAL APPLICATION

- 1 Sure-Weld Reinforced TPO Membrane
- 2 Carlisle Insulation Fasteners and Plates
- 3 Acceptable Insulation
- 4 Approved Roof Deck
- 5 Membrane Fasteners and Plates

Sure-Weld Membrane for Mechanically-Fastened Systems is available in the following:

Colors: White, Gray, Tan

Thickness (mils): 45, 60 and 80

Standard Widths: 4', 6', 8', 10' and 12'

Standard Lengths: 100'

SYSTEM FEATURES AND BENEFITS INCLUDE:

- Heat-weldable membranes
- High wind uplift performance
- Resistant to hail and accidental punctures
- Top ply membrane thickness adds improved long-term weatherability and durability
- Sure-Weld membrane meets ENERGY STAR[®]* qualifications and CRRC guidelines
- OctaGuard XT[™] weathering package provides superior long-term performance
- Certified Fabricated Accessories

EXISTING OR NEW DECK TYPE	NEW CONSTRUCTION						REROOFING		
	STEEL	PLYWOOD OR OSB	LT. WT. CONCRETE	STRUCTURAL CONCRETE	WOOD PLANKS	GYPSUM & FIBROUS CEMENT	SMOOTH BUR SURFACE	GRAVEL SURFACED BUR	EXISTING SINGLE PLY
DECK OVERLAYMENT REQUIRED	INSULATION	NO	NO	HP MAT	INSULATION	INSULATION	NO	INSULATION	*REFER TO SPECS
INSULATIONS	APPROVED CARLISLE INSULATION OR COVER BOARD						REFER TO NEW CONSTRUCTION		
INSULATION ATTACHED BY	CARLISLE FASTENERS AND PLATES						REFER TO NEW CONSTRUCTION		
MEMBRANE ATTACHED BY	HPX FASTENERS/PIRANHA PLATES; HPXTRA FAST/PIRANHA XTRA PLATE	HPX FASTENERS/PIRANHA PLATES; HPXTRA FAST/PIRANHA XTRA PLATE	GYPTec FASTENERS/PLATES	CD-10/PIRANHA PLATES; HD 14-10 FASTENERS/PIRANHA PLATES	HPX FASTENERS/PIRANHA PLATES	GYPTec FASTENERS/PLATES	REFER TO NEW CONSTRUCTION		

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.

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

Investing in Roofing Solutions for Over 45 Years

800-479-6832 • P.O. Box 7000 • Carlisle, PA 17013 • Fax: 717-245-7053 • www.carlisle-syntec.com





SURE-WELD

MECHANICALLY FASTENED
ROOFING SYSTEM

Project Information

This Mechanically Fastened 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

Carlisle's Sure-Weld Mechanically-Fastened Roofing System utilizes white, gray or tan membranes in standard reinforced 45- or 60-mil thickness or 80-mil thick reinforced Sure-Weld EXTRA.

Insulation is mechanically fastened to an acceptable roof deck. Sure-Weld membrane sheets are mechanically fastened to the deck with appropriate Carlisle fasteners and plates. Adjoining sheets are overlapped and joined together with a minimum 1½"-wide hot-air weld.

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

Membrane and System Strengths

- Sure-Weld membrane is available in white, gray and tan; 4', 6', 8' 10' and 12'-widths
- Sure-Weld TPO provides excellent puncture resistance
- Because Sure-Weld's reflectivity values exceed industry standards, the membrane meets the qualifications for the ENERGY STAR program
- Sure-Weld's reflectivity values exceed other heat-weldable membranes
- Sure-Weld's top ply surface is thicker and smoother than other membranes in the market, providing better welding results and reduced dirt pickup
- Industry-leading OctaGuard XT Weathering Package provides improved weatherability, durability and long-term rooftop performance

System Codes

UL Class A, B and Universal Slope ratings are available over any deck type. FM Uplift values up to 135psf can be achieved. For specific code approvals, refer to Carlisle's Code Approval Guide.

Quality Assurance

Carlisle Authorized Applicators are highly trained in the installation of Carlisle's Sure-Weld TPO 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 10, 15 or 20-year Total System Warranty may be requested when all materials used for the roofing installation are manufactured or marketed by Carlisle
- A 25 or 30-year Golden Seal Warranty is available with 80-mil Sure-Weld EXTRA TPO membranes
- 55 mph maximum peak gust wind speed coverage is standard; higher wind speed warranties available upon review by Carlisle
- A 10-year Reflectivity Warranty (based on ENERGY STAR qualifications) available on all white membranes
- Available Puncture Warranty with Sure-Weld 80-mil "EXTRA" TPO

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



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*ENERGY STAR qualification is only valid in the U.S.
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