

## 30-Year Golden Seal System Warranty



**EPDM Roofing Systems...Resilient by Design**

# 90-Mil EPDM, Built to Last for a Sustainable and Resilient Future



Over 60 years ago, Carlisle SynTec Systems revolutionized the low-slope roofing industry with the introduction of its Sure-Seal® EPDM membrane. Since then, Carlisle has manufactured and sold more than 17.5 billion square feet of roofing materials, far more than any of its competitors, and continues to provide the most innovative and dependable products, services and warranties on the market.

---

## 30 WORRY FREE YEARS – NO STRINGS ATTACHED

---

### Resilient by Design

Carlisle's 30-year system features enhanced protection against Mother Nature's worst and many other potentially damaging elements that typically shorten the life of your roof.

- » 100 mph winds
- » Two-inch hail
- » Accidental puncture
- » Unusual snow loads
- » Intense UV exposure

### Guaranteed for the Long-Haul

Membrane splices are twice as wide (6" vs. 3") and most details feature an additional layer of uncured pressure-sensitive flashing for enhanced performance and protection from leaks.

Carlisle's 30-year Golden Seal Warranty is leading the industry as the standard in long-term coverage and does not require interim inspections for continued coverage.

Backed by the leader in the commercial roofing industry.

---

## BUILDING FOR TOMORROW

---

As the pioneer of single-ply roofing, Carlisle is known for its sustainable and resilient roof systems. A 30-year total system warranty raises the bar for long-term performance.

The 30-year Sure-Seal or Sure-White® EPDM roof system features a thicker, more durable 90-mil membrane complemented by enhanced details and accessories, creating the most resilient roofing solution available today.

---

## THE MEMBRANE

---

Carlisle's 90-mil EPDM membranes offer long-term value, performance and durability. So, whether you face a violent hailstorm or busy rooftop maintenance personnel, it provides superior protection.

- » Twice the protection of a standard 45-mil membrane
- » Fully adhered system for increased wind uplift
- » Ballasted system for concrete or steel decks
- » Accidental puncture warranty covering up to 32 man hours per year for repairs
- » 2" hail warranty for adhered and 3" hail warranty for ballasted systems
- » Factory-Applied 6" Tape for increased seam strength
- » Industry leading Xenon Arc UV weathering resistance
  - 41,580 kJ/m<sup>2</sup> for black
  - 25,200 kJ/m<sup>2</sup> for white
- » 40-year ELITE non pro-rated Membrane Material Warranty available for black EPDM



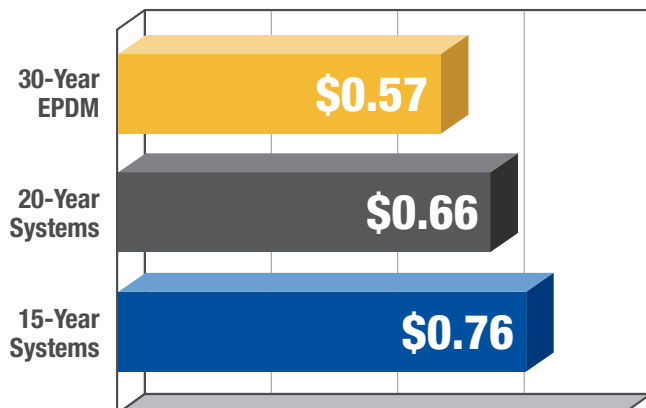


## SAVINGS FOR TOMORROW

Long-term analysis has shown that a quality designed roof system can cut the life-cycle costs of your roof by up to 25%. Plus, by reducing the number of times you replace your roof, you are taking an active role in decreasing the amount of waste that is transported to landfills. Carlisle's 30-year roof system – good for you...good for the environment.

Why install two, average roof systems in a 30-year period when you can install Carlisle's premium, 30-year 90-mil EPDM only once? By investing today, savings can be recognized well down the road.

### Equivalent Uniform Annual Cost (\$/s.f. per year)



## ATTENTION TO DETAIL

Carlisle protects the best roofing membrane by addressing every detail, including higher performing insulation, cover board, and metal edging. System components produced under strict quality control guidelines outperform traditional methods assembled by hand on the roof.

### Factory-Applied 6" Tape

A seam applied in a controlled factory environment is a tremendous advantage that enhances workmanship. Six inch Factory-Applied Tape greatly exceeds the peel and shear strength of hand applied seams while delivering a permanent watertight bond.

### Rooftop Flashing Details Times Two

Critical flashing details are double wrapped for added security and resilient performance.



## EXPERIENCE THE CARLISLE DIFFERENCE

---

### RESILIENT 30-YEAR ROOFING DESIGNS FEATURE THESE TYPICAL UPGRADES

---

**Membrane** – Thicker and more durable 90-mil EPDM, 75-mil reinforced EPDM, or 145-mil FleeceBACK® EPDM

**Splices** – 6"-wide splice tape for added peel, shear, and water resistance compared to the typical 3" splice tape

**Flashings** – All critical flashing details are double-wrapped with 90 mils of Pressure-Sensitive Flashing

**Detailing** – Lap Sealant is applied to the exposed edge of all seams, flashings, and joints

**Adhesives** – Time-tested and proven standard and low-VOC solvent-based bonding adhesives

**Cover Boards** – Usually a minimum ½"-thick SECUROCK®, DensDeck® Prime, or SecurShield™ HD Plus

**Insulation** – SecurShield Coated Glass Facer versus standard paper-faced Polyiso, upgraded to 25 psi

**Fastening Density** – Increased to 1 fastener per 2 square feet in lieu of the typical 1 per 4 square feet

**Insulation Adhesive Density** – Increased to 4" on center in the perimeter and 6" on center in the field

**Perimeter Securement** – 6" on center attachment compared to the typical 12" on center

**Metal Edging** – Engineered systems with high RE-1 and RE-2 values like SecurEdge™ 2000, 3000, and 4000



800-479-6832 | P.O. Box 7000 | Carlisle, PA 17013 | Fax: 717-245-7053 | [www.carlisesyntec.com](http://www.carlisesyntec.com)