Henry®
A CARLISLE COMPANY

PremiR+® EVO™

Spray Foam Roof System

Building Confidence®

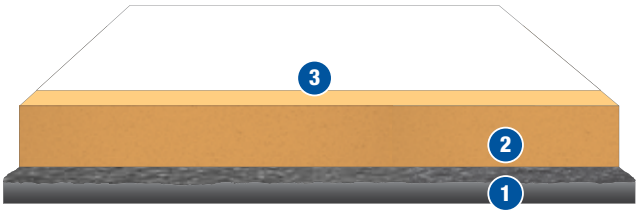
SPRAY FOAM ROOF SYSTEM

PremiR+® EVO™

When your roof reaches the end of its service life, recovering it with a spray polyurethane foam (SPF) and coating system can be an excellent alternative to removal and replacement. It's non-intrusive and typically results in minimal downtime to the building's operations.

PremiR+® EVO™ is a spray-in-place insulation made of rigid, closed-cell polyurethane foam. It's a fully adhered, seamless system that seals all penetrations with no joints or fasteners and can be sprayed in a way that builds slope to enhance drainage and eliminate ponding water. PremiR+ EVO can be used in most retrofit and new construction roofing applications.

Together with silicone or acrylic coating, a PremiR+ EVO roof system improves energy efficiency, is cost-effective, and easy to apply. First, a layer of PremiR+ EVO forms a thick, seamless barrier to prevent water penetration. Then, a silicone or acrylic coating forms an additional shield against moisture and offers protection from intense rays of sun.



*The above diagram is an example of a roofing system.

1. Roofing Substrate
2. PremiR+ EVO
3. Pro-Grade® 988 Silicone White Roof Coating

Energy Efficiency

- Adds continuous SPF insulation at R-6.5 per inch
- Install with Pro-Grade® 988 Silicone White Roof Coating for long-lasting reflectivity and energy savings

Seamless

- No seams or laps where leaks often develop
- Easily applied to seal protrusions and details
- Quick installation with minimal disruption and downtime

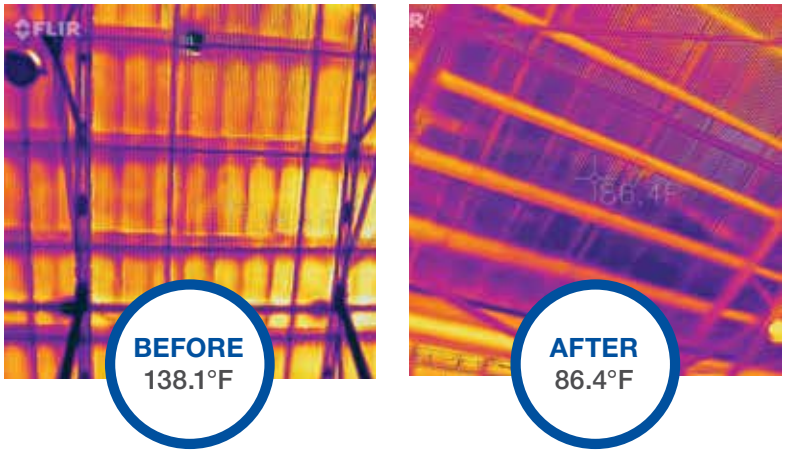
Sustainable

- Long life expectancy of 20 to 30+ year
- Easily renewable and repairable
- Does not contain HFCs or HCFCs

High Performing

- Improved wind uplift resistance
- Meets building codes, UL and FM listed
- Lightweight and adds strength to roof system

Proven Energy Savings



An installed SPF and coating roof system can lower the interior temperature of a metal roof by 20°F to 50°F compared to a typical existing metal roofing system. A cooler roof provides energy savings, especially in warm climates. PremiR+ EVO is a proven system engineered to reduce energy bills, extend roof service life, and improve occupant comfort.

PremiR+ EVO complies with requirements in IBC 1507.14 and IRC R905.14 Spray Polyurethane Foam Roof Coating, ASTM C1029 Type III or IV, D7425. It's available in a variety of reactivities and nominal compressive strength to adapt the application to most environments. Reactivities are very slow (VS), slow (S), regular (R), and fast (F).

Typical Properties

	Compressive Strength Based on Test Method ASTM D1621	Tensile Strength Based on Test Method D1623	Thermal Resistance, R-Value
PremiR+ EVO 40	40-45 psi	50-60 psi	6.5 per inch
PremiR+ EVO 60	45-55 psi	50-60 psi	6.5 per inch
PremiR+ EVO 70	55-65 psi	65-75 psi	6.5 per inch
PremiR+ EVO 80	65-75 psi	70-80 psi	6.5 per inch

PremiR+ EVO Reactivities	Recommended Ambient Temperature Range
VS (Very Slow)	100° – 125°F (38° – 52°C)
S (Slow)	85° – 110°F (29.5° – 43°C)
R (Regular)	65° – 90°F (18° – 32°C)
F (Fast)	45° – 70°F (7° – 21°C)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information are intended as a guide and does not reflect the specification range for any particular property of this product.

HFC-FREE

Where sold, compliant with State HFC regulations

CLASSIFIED C UL US

FOAMED PLASTIC FOR ROOFING SYSTEMS AS TO EXTERNAL FIRE EXPOSURE SEE UL DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA AND UL ROOFING MATERIALS AND SYSTEMS DIRECTORY (4AL5)

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