

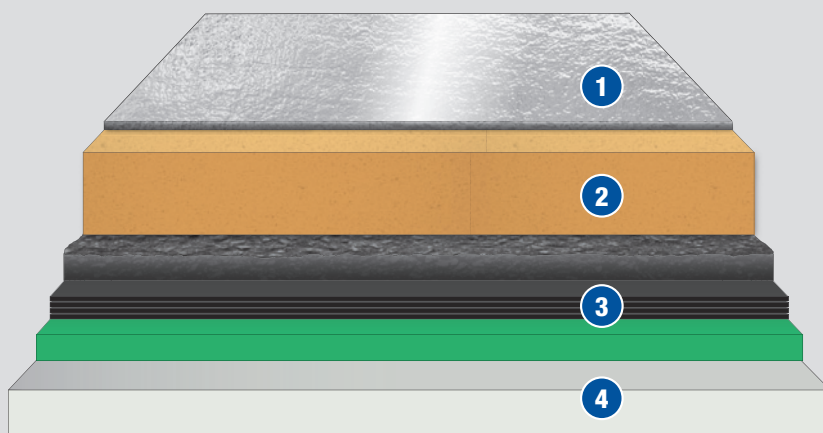
# Spray Polyurethane Foam Roofing System



Why choose a spray polyurethane foam (SPF) system for your roof? SPF roofing systems offer your building completely seamless protection from edge to edge. The system is fluid-applied and the insulation rises and sets in minutes to facilitate smooth, continuous flashings and transitions. SPF and coatings can insulate and flash HVAC ducts, as well as high walls, pipe stands, and other possible sources of water intrusion.

The seamless, self-adhered protection from SPF also provides excellent thermal resistance as a continuous insulation with no thermal breaks or shunts. Using a white coating over the SPF insulation can aid in the performance of the system by maximizing the cool roof technology. In warm climates, cool roofing has demonstrated many energy-saving advantages and can help add to the lifespan of the roof by dissipating heat energy more quickly and slowing deterioration and weathering of the roof system.

Carlisle Roof Foam and Coatings' (CRFC) SPF roofing system is favorable for both new construction and restoration projects. SPF can be sprayed in a way that builds slope to enhance drainage and eliminate ponding water. Restoration systems help prevent leaks and extend the life of your roof. They are also non-intrusive and typically result in minimal – if any – downtime for the building's operations. CRFC offers a variety of warranties to ensure quality and satisfaction with the system.



- 1 SeamsSEAL™ ULTRA Silicone Coating
- 2 PremiSEAL™ /PremiR+™ Spray Polyurethane Foam Insulation
- 3 Existing BUR Substrate
- 4 Original Roof Deck



### Durable

- Watertight and stands up to elements
- Superior hail and impact resistance, passes FM very severe hail test (VSH)
- Closed-cell SPF is water resistant
- Highest wind uplift resistance
- Easily maintained



### Proven Performance

- Over 300 roofs evaluated by the National Roofing Foundation (NRF)
  - Average age 15 years, oldest age 31 years
  - Average roof size 40,541 square feet
  - Proven to be low maintenance, with recoat not occurring until 15 to 20 years



### Performance Application

- SPF Roofing Systems seal metal roof flashings
- Ideal for built-up roof retrofits and metal roof applications
- Granules or aggregate can be applied in an additional application of coating
- Can be applied over unique roof structures
- SPF Roofing Systems can weigh less than 1-pound-per-square-foot
- Self-adhered with no fasteners or seams



### Environmentally Friendly

- Low Global Warming Potential (LGWP)
- No tear-off required
- Non-hazardous and easy clean-up
- Meets low-VOC regulations
- Long-lasting, breathable membrane



**To learn more, please contact your local sales representative.**



***Sustainable. Seamless. Solutions.***

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