

PVC Roofs: the Long-Term Solution for Restaurant Facilities

Carlisle's Sure-Flex™ PVC roofs are often the ideal choice for restaurant rooftops because PVC provides the strength and durability needed for long-term performance. Compared to other single-ply membranes, PVC offers superior resistance to the animal fats, chemicals, greases, and oils exhausted onto restaurant rooftops. PVC membranes also have the highest fire resistance of any roofing membrane, providing added protection against grease and oil fires. Choosing a Carlisle PVC roofing system for your restaurant will help to ensure a long service life and excellent performance.

RESISTANT TO CHEMICALS

Rooftop kitchen exhaust fans release greases, animal fats, and oils onto the roof, damaging or destroying many commonly used roofing materials. Because PVC is highly resistant to these harsh fats, greases, and oils, it is often selected for restaurant roofs. PVC is also resistant to acids, bird droppings, biological organisms, and pollution, providing further protection against premature degradation.

RESISTANT TO GREASE AND OIL FIRES

Because grease and oil fires are concerns at any restaurant, choosing a fire-resistant, self-extinguishing PVC roofing system is a smart decision. Carlisle's Sure-Flex PVC provides exceptional fire resistance. In the event of a rooftop grease fire, the PVC will self-extinguish when the ignition source is removed, reducing the chances of the fire spreading to other parts of the restaurant.

RESISTANT TO FOOT TRAFFIC

Carlisle PVC roofing membranes are strengthened by tenacious, weft-inserted reinforcing fabrics that enhance resistance to the punctures and tears that can be caused by technicians servicing rooftop equipment. Carlisle's Sure-Flex PVC is classified as Type IV – the strongest/highest rating available – according to the ASTM D4434 PVC Standard. Most other PVC membranes are only rated as Type III.

QUICK, SIMPLE INSTALLATION IN A WIDE RANGE OF TEMPERATURES

PVC is seamed using a hot air gun to weld the rolled material together, creating a one-piece, monolithic waterproofing system. Because of its flexibility, PVC roofing membrane can be installed in a wide range of temperatures.



FULL LINE OF LABOR-SAVING FLASHING ACCESSORIES

Carlisle offers a complete line of custom and prefabricated PVC flashing accessories to fit any size and shape of penetration. All of Carlisle's flashings are made from PVC membrane enhanced with KEE HP (Ketone Ethylene Ester—High Performance), which provides excellent protection at critical transition areas.

CARLISLE'S PVC MEMBRANE OFFERING

Carlisle's Sure-Flex PVC is available in a variety of thicknesses, widths, colors, and reinforcement types, which means that Carlisle has a membrane for almost any roofing project. Standard PVC and KEE HP-enhanced membranes are available in .050-, .060-, and .080-mil thicknesses, and in 40.5", 5', 81", and 10' widths. Carlisle offers both polyester- and fiberglass-reinforced PVC membranes for additional strength and flexibility.

WHY CHOOSE CARLISLE?

Carlisle offers cutting-edge, high-performance products and top-notch customer service and support throughout your project. Carlisle only works with highly skilled authorized contractors trained in the latest roofing techniques, so building owners are assured a top-quality installation. In addition, Carlisle employs a team of Field Service Representatives (FSRs) who can provide technical backup on the jobsite. FSRs also perform a thorough inspection of the completed roof to ensure compliance with Carlisle's rigorous standards.

INDUSTRY-LEADING WARRANTIES

Carlisle protects your roofing investment with warranties ranging from five to 30 years, depending on your PVC system. Carlisle's Total System Warranties are No Dollar Limit (NDL) warranties, which means that they do not depreciate over time or require a costly maintenance program. With a Carlisle warranty, you can rest assured that your roof will perform optimally for years to come.



Carlisle can help you protect your roofing investment with warranties ranging from 5 to 30 years.

WARRANTY OPTIONS

| | Sure-Flex PVC and Sure-Flex FRS PVC Membranes | | | | | Sure-Flex KEE HP Membranes | | | | | |
|--------|--|---------|---------|---------|---------|----------------------------|---------|---------|---------|---------|---------|
| | 5-Year | 10-Year | 15-Year | 20-Year | 25-Year | 5-Year | 10-Year | 15-Year | 20-Year | 25-Year | 30-Year |
| 50-mil | X | X | X | | | X | X | X | X | | |
| 60-mil | X | X | X | X | | X | X | X | X | X | |
| 80-mil | X | X | X | X | X | X | X | X | X | X | X |