

PVC Roofs: the Long-Term Solution for Schools

Carlisle's Sure-Flex™ PVC and KEE HP roofs are often the ideal choice for schools because PVC provides the strength and durability needed for long-term performance. Installing a Sure-Flex PVC or KEE HP roofing system causes minimal disruption to students and staff. In addition, PVC membranes have the highest fire resistance of any roofing membrane, providing added protection for the building and its occupants. Choosing a Carlisle PVC roofing system for your school will help to ensure a long service life and excellent performance.

ENERGY SAVINGS AND FIRE SAFETY

Carlisle's Sure-Flex PVC and KEE HP white roofing membranes provide excellent reflectivity, helping to save on air conditioning costs, reduce total operational costs, and keep the building and its students cool. Sure-Flex PVC and KEE HP membranes also provide exceptional fire resistance; in the event of a fire, the PVC will self-extinguish when the ignition source is removed, reducing the chance of the fire spreading to other parts of the building.

RESISTANT TO VANDALISM AND FOOT TRAFFIC

Carlisle's PVC and KEE HP roofing membranes are strengthened by tenacious, weft-inserted reinforcing fabrics that enhance resistance to the punctures and tears that can be caused by vandalism and routine foot traffic. Sure-Flex PVC and KEE HP are 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. Carlisle also offers accidental puncture warranty coverage which will fix punctures on the roof – regardless of who caused the damage – up to a certain number of hours per year.

QUICK INSTALLATION TIME

Sure-Flex PVC and KEE HP roofing systems are fast and easy to apply, allowing installations to be completed quickly without disrupting the students or during the summer recess. Carlisle has the largest selection of systems to match any requirement, including fully adhered and mechanically fastened assemblies. Carlisle stocks material at three factory locations for quick shipment to jobsites, or material can be purchased from one of dozens of distributors across the United States.

Sure-Flex™ PVC Roofing Systems



FULL LINE OF LABOR-SAVING FLASHING ACCESSORIES

Carlisle offers a complete line of custom and prefabricated flashing accessories to fit any size and shape of penetration. Carlisle's prefabricated flashing accessories are made from PVC membrane enhanced with KEE HP (Ketone Ethylene Ester, High Performance), which provides excellent protection at critical transition areas. No other manufacturer offers KEE HP accessories.



INDUSTRY-LEADING WARRANTIES

School Districts have a history of retaining their buildings for a long period of time, therefore, Carlisle offers warranties ranging from five to 30 years, depending on your PVC system. Carlisle's Total System Warranties are no-dollar-limit, 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 roofing investment is protected.

CARLISLE'S PVC MEMBRANE OFFERING

Sure-Flex PVC and KEE HP are available in a variety of thicknesses, widths, colors, and reinforcement types, which means that Carlisle has a membrane for almost any school roofing project. PVC and KEE HP membranes are available in .050", .060", and .080" 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 applicators who are trained in the latest roofing techniques, so your school is assured a top-quality installation. In addition, Carlisle employs a team of Field Service Representatives (FSRs) who can provide technical backup on the jobsite and perform a thorough inspection of the completed roof to ensure compliance with Carlisle's rigorous standards.