

PVC Roofs: the Long-Term Solution for Hospitals and Acute Care Centers

Because hospitals and acute care centers are open 24 hours a day, 7 days a week, 52 weeks a year, these buildings need durable, dependable roofs. Carlisle's Sure-Flex PVC and KEE HP roofing systems are often ideal for these critical facilities because they provide excellent long-term performance, are highly fire-resistant, and are quick and quiet to install. In addition, Carlisle's PVC and KEE HP membranes provide excellent resistance to punctures and chemicals.

MINIMAL DISRUPTION TO PATIENTS/STAFF

Carlisle's PVC and KEE HP are often ideal for healthcare facilities and other buildings that cannot close during a construction project. Carlisle has the largest selection of systems to match any requirement, including fully adhered and mechanically fastened assemblies. There are a number of fast, quiet installation methods for Carlisle's PVC and KEE HP roofing systems that allow contractors to finish the job quickly, reducing disruption to patients and staff.

Sure-Flex[™] PVC Roofing Systems

QUICK, QUIET INSTALLATION

Carlisle's PVC and KEE HP membranes are seamed using a hot-air gun to weld the rolled material together, and can be installed quickly in a wide range of temperatures. Carlisle's large selection of products includes low-odor, water-based adhesives that are ideal for hospital and healthcare facility projects. Carlisle stocks PVC and KEE HP at three factory locations for quick shipment to jobsites, or material can be purchased from one of dozens of distributors across the United States.

CHEMICAL AND FIRE RESISTANCE

Hospital roofs are exposed to a wide variety of chemicals; greases and animal fats from the cafeteria, jet fuel from flight care helicopters, and everyday pollutants. Carlisle's PVC and KEE HP membranes provide excellent resistance to chemicals, enhancing the performance and long-term service life of the roofing system. In addition, PVC membranes provide the highest fire resistance of any roofing membrane.

ENERGY SAVINGS

Sure-Flex PVC and KEE HP white roofing membranes are highly reflective and can help save on air-conditioning costs and keep buildings and occupants cooler. Carlisle's KEE HP membrane stays cleaner for a longer time than any other PVC-based membrane in the market today, which helps retain reflectivity.



DURABILITY AND EASE OF REPAIR

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. If damage does occur, these membranes can be repaired quickly and easily. Carlisle 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.

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 KEE HP-enhanced PVC membrane, which provides excellent protection at critical transition areas. No other PVC manufacturer offers KEE HP accessories.

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 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 not only offers cutting-edge, high-performance products, they also provide top-notch customer service and support throughout your project. Carlisle's design and review department will assist you with selecting the ideal system and attachment method for your specific project. Carlisle works with authorized contractors trained in the latest roofing techniques, and employs Field Service Representatives for technical backup on the jobsite during the installation process. The Field Service Representatives will also thoroughly inspect the roof once it is complete to ensure compliance with Carlisle's rigorous standards. Carlisle is with you throughout the duration of your project, from start to finish.

INDUSTRY-LEADING WARRANTIES

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. Carlisle maintains a large warranty reserve that is audited annually for its sufficiency. With a Carlisle warranty, you can rest assured that your roofing investment is protected.

