

Decades of Durability | Backed by Experience | Usable for Life



Carlisle's Sure-Flex™ PVC systems stand out in the roofing industry for their exceptional durability, sustainability, and reliability. Discover the three core pillars of the PVC infinity symbol, embodying the core values of Carlisle's Sure-Flex PVC roofing systems.

DECADES OF DURABILITY

Carlisle's Sure-Flex PVC systems boast a strong track record of reliable performance and unparalleled protection. Durable membranes, including the superior KEE HP, outperform standard KEE options in quality, and all polyester-reinforced Sure-Flex PVC and KEE HP membranes surpass the ASTM D4434 Type IV PVC Specification Standards. The welded seams and details, with visible bleed out, ensure watertight protection, while PVC's inherent resistance to fire, chemicals, and extreme weather makes it a reliable and secure roofing option for any building.

BACKED BY EXPERIENCE

Leveraging more than half a century of industry expertise, Carlisle brings over a decade of PVC extrusion experience. Authorized Applicators and Field Service Representatives undergo top-tier training programs before constructing and inspecting roofs, ensuring each project is backed by the experience and knowledge of industry leaders. Carlisle has a variety of warranty options including full system, no-dollar-limit warranties of up to 30 years. This reliability is why Sure-Flex PVC is trusted for crucial structures that cannot afford leaks, such as the more than 700 data centers across the country that rely on these high-quality products and their established performance.

USABLE FOR LIFE

Carlisle's Sure-Flex PVC isn't just a temporary fix—it's a solution designed with the future in mind. PVC is a fundamentally sustainable material, primarily composed of salt water and natural gas, making it the only thermoplastic that relies on less than 50% fossil fuels. PVC resins are naturally inert and durable, which is why they are frequently used outside of roofing in applications like healthcare blood bags or food packaging films. Additionally, mechanically attached Sure-Flex PVC membranes are fully recyclable at the end of their lifecycle, and PVC can be recycled up to seven times without losing its properties, promoting environmental responsibility.

With decades of proven performance on thousands of roofs in a wide range of environments, and backed by the Carlisle Experience, Sure-Flex PVC offers a durable, sustainable solution for all flat roofing systems.