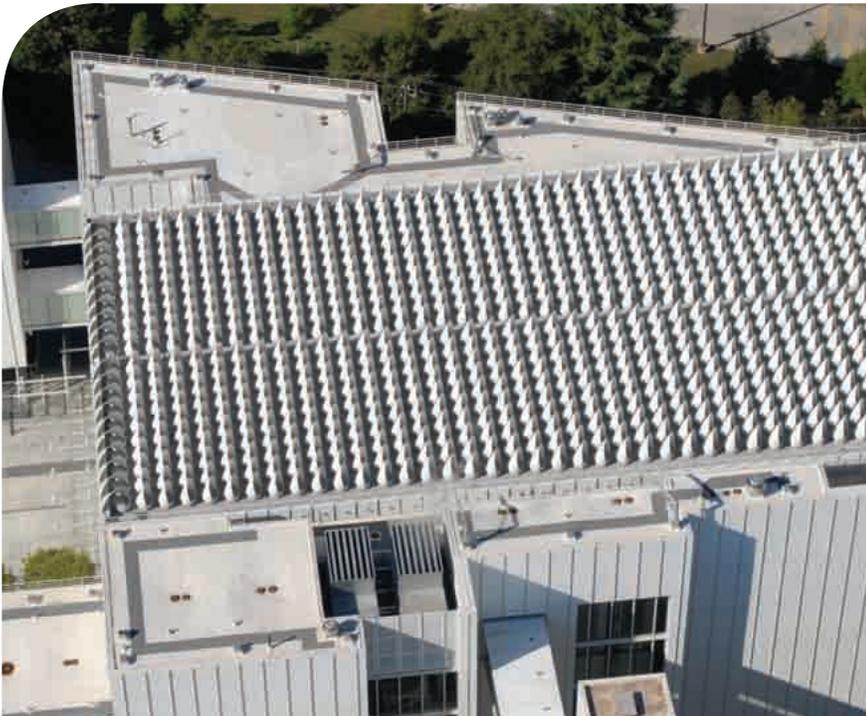


High Museum of Art, Woodruff Art Center - Atlanta, GA



Reliable protection for a complex roof

Challenge

Waterproof a 20,000 sqft. concrete roof deck which serves as the wing of the museum and was designed with 1,250 metal-based circular skylights spaced 18 inches apart to protect priceless art treasures directly below. The museum design was a collaboration between the Renzo Piano Workshop and Lord, Aeck & Sargent Architecture.

Solution

Installed Kemperol V 210 membrane with Kempertec EP-Primer and Kemperol Granular Top Coat, totally encapsulating the concrete deck substrate and flashing of the numerous skylights. When completed, the museum launched Louvre Atlanta, an unprecedented three-year-partnership with the Louvre Museum in Paris to bring hundreds of masterpieces to Atlanta.

In the Words of the Architect

“The works in the High Museum of Art’s permanent collection and the traveling exhibitions hosted by the High Museum from other world-renowned museums range from old masters known to every school child to today’s most sought-after pieces. To separate the art from the skies above we wanted a system that first and last was reliable and durable - period. We wanted a system that could accommodate as seamlessly as possible the 1,000 plus circular skylights penetrating the membrane, a roof that many decades out could be easily renewed without pain and suffering, a system that in the interim was easily accessible for inspection, and, of course, a system that looks great and complements the vision of the whole building. We considered many, many alternative concepts, configurations and products. We chose Kemper. I am confident that we chose well.”

State-of-the art waterproofing and roofing systems

Kemper System membranes are designed for optimal performance. Our two-part resin-fleece technology creates a seamless, monolithic waterproofing membrane that can be adapted to protect almost any architectural element. From plazas, terraces, planters and fountains to industrial roofing, historic restoration and complicated gutterways and flashings, Kemper System membranes provide limitless solutions for waterproofing, roofing and surfacing applications.

Kemper System - over 50 years of experience in cold liquid-applied resins

Kemper System is a leading manufacturer of liquid-applied waterproofing and roofing systems for high profile applications. Kemper System fleece-reinforced, cold-applied resin membranes reliably protect the most renowned buildings such as the Empire State Building, the Freedom Tower, Fenway Park, Madison Square Garden, Falling Water, Woodruff High Museum of Art. Building Owners and property managers base their trust on a proven performance of over 50 years. Kemper System focuses on sustainable products with renewable resources and solvent-free applications.



Consultant:

Lord, Aeck & Sargent Architecture

Contractor:

Richard Robison R.A., C.C.S.

Year of completion:

2004

Surface size:

20,000 sq.ft.