

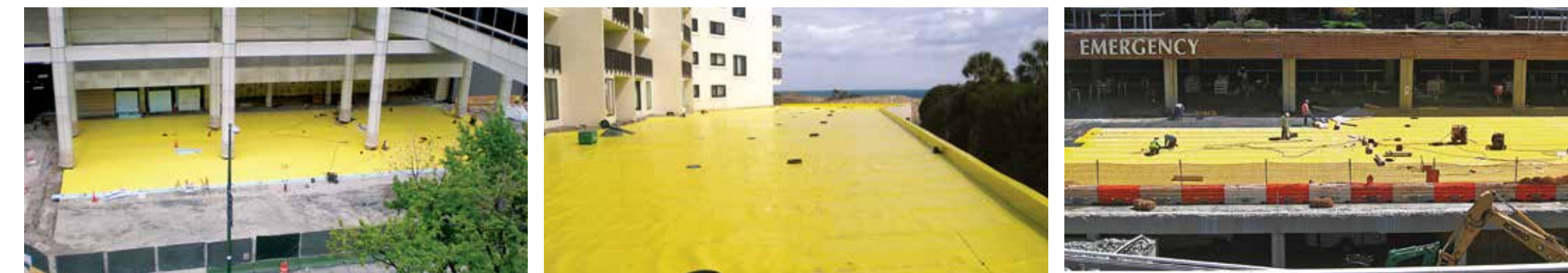


## COMPOSITE ACTIVE POLYMER TECHNOLOGY

Fast, safe, reliable deck waterproofing

**Restoration of existing plaza decks has unique design,  
performance, and risk considerations.**

Typically, plaza deck restoration causes huge disruptions to the occupants and functionality of a building. Removal of the failed waterproofing and its overburden is labor-intensive, noisy and expensive. For the occupants of the building, demolition and subsequent surface preparation limits access, and creates potentially hazardous conditions. In addition, the longer the structure remains exposed during restoration the more likely water damage can occur to the interior of the building. COREFLEX® has unique performance and installation characteristics that help reduce these problems. By utilizing proven waterproofing technology, COREFLEX can decrease exposure, demolition, waste and related hazards—saving time, cost and disruption.





# RESTORE YOUR PLAZA DECK WITH MINIMAL DEMOLITION, BUILDING EXPOSURE AND DISRUPTION.



## HEAT-WELDED SEAMING

COREFLEX installation is fast and easy with heat-welded membrane seams providing a continuous seal against water ingress. Since no hot kettles or open flames are used, building functionality can continue with minimal disruption.



## REDUCED BUILDING EXPOSURE

The ability to install COREFLEX over existing adhered membranes dramatically reduces the building's exposure to weather. The owner's investment is in technologically advanced waterproofing rather than demolition expenses and temporary weather protection.



## PROVEN WATERPROOFING TECHNOLOGY

COREFLEX is a dual waterproofing membrane composite with hot air-welded seams. The combination of active and passive waterproofing layers provides optimal performance and protection.



## IDEAL FOR GREEN ROOF APPLICATIONS

Unlike asphalt-based materials, hot-air welded membrane seams resist damage from root intrusion, and in most applications, do not require a separate root barrier. This provides excellent waterproofing protection for green roofs and recreational spaces with landscaped overburdens.



## MINIMAL DEMOLITION, MINIMAL DISRUPTION

The active swelling capability and enhanced chemical resistance enable COREFLEX® to be installed over most existing waterproofing membranes—reducing hazards, noise, and waste experienced with common demolition prep work.



## MAINTAIN CONSTRUCTION SCHEDULE

Unlike fluid-based systems, the COREFLEX thermoplastic membrane can be installed in virtually any weather condition. In addition, reduced surface prep and simpler installation equipment expedites overall restoration time.



## PROJECT HIGHLIGHTS



### SANDPIPER, LITCHFIELD BY THE SEA Pawley's Island, SC

*Minimal demolition, no fumes and quick turnaround allowed tenants and condo owners to stay in their homes while their plaza was renovated. Once the waterproofing was inspected, a GreenScapes™ green roof system was installed to create an ocean-side recreational space.*



### PIPER TECHNOLOGY CENTER Los Angeles, CA

*A 60-day construction schedule, unseasonably wet conditions, and a leaky building occupied by a police helicopter unit, led to the installation of COREFLEX. COREFLEX was installed over the failed coal tar pitch membrane, saving time and money, while decreasing operational downtime.*



### WAKE FOREST UNIVERSITY BAPTIST HOSPITAL Winston-Salem, NC

*Restoration of the plaza deck was required for watertightness of the hospital space below and reopening of the emergency room entrance. COREFLEX was quickly installed over the leaking hot-applied rubber membrane to complete the project on time with minimal building exposure.*



### MERCY HOSPITAL St. Louis, MO

*To minimize building exposure, poor air quality, and odors, this occupied hospital utilized COREFLEX to waterproof the plaza deck prior to installing a GreenScapes vegetated roof system, hard-scape and water features.*



## BACKED BY HYDROSHIELD™ QUALITY ASSURANCE PROGRAM

Nothing threatens the structural integrity and interior environmental quality of a building like water ingress. Protect your structure with the industry's leading quality assurance program—Hydroshield. This proven, systematic approach ensures optimum, long-term waterproofing performance on every project. The Hydroshield Quality Assurance Program provides the following:

**Design Assistance**

**System Review**

**Job-Specific CAD Details**

**Complete Product Offering**

**Trained, Licensed Applicators**

**Third-Party, Independent Inspection**

**Contractual Accountability**

**No-Dollar-Limit Warranty**

***If it's worth building, it's worth protecting.***