



## Project Profile Brochure



*M* More than Waterproofing

# *W*elcome to the World of Kemper System

**FACT:** Kemper System membranes protect more than 2 billion square feet of surfaces.

The true value of a waterproofing, roofing or surfacing system is in long-term performance over decades of weather extremes and mechanical use. Kemper System stands the test of time. And we stand behind what we sell with the best sales and tech teams the industry has to offer, responsive customer service, and a range of long-term warranties.

For over 50 years, Kemper System waterproofing and surfacing technology has been protecting some of the world's most valuable properties and landmarks. Today, with offices in 30 countries, we are the world leader and innovator of the highest quality, cold liquid-applied, fully-reinforced waterproofing and roofing membrane systems.

Kemper products address the most adverse field conditions and challenging designs. That's why architects, engineers, roofing consultants, quality contractors and building owners trust Kemper when only the best will do.

From the top of the new World Trade Center to the U.S. Capitol dome, from the scorching heat of Puerto Rico to the ice and freezing temperatures of Alaska, when there is a critical waterproofing and surfacing challenge, the Kemper team delivers the solution.

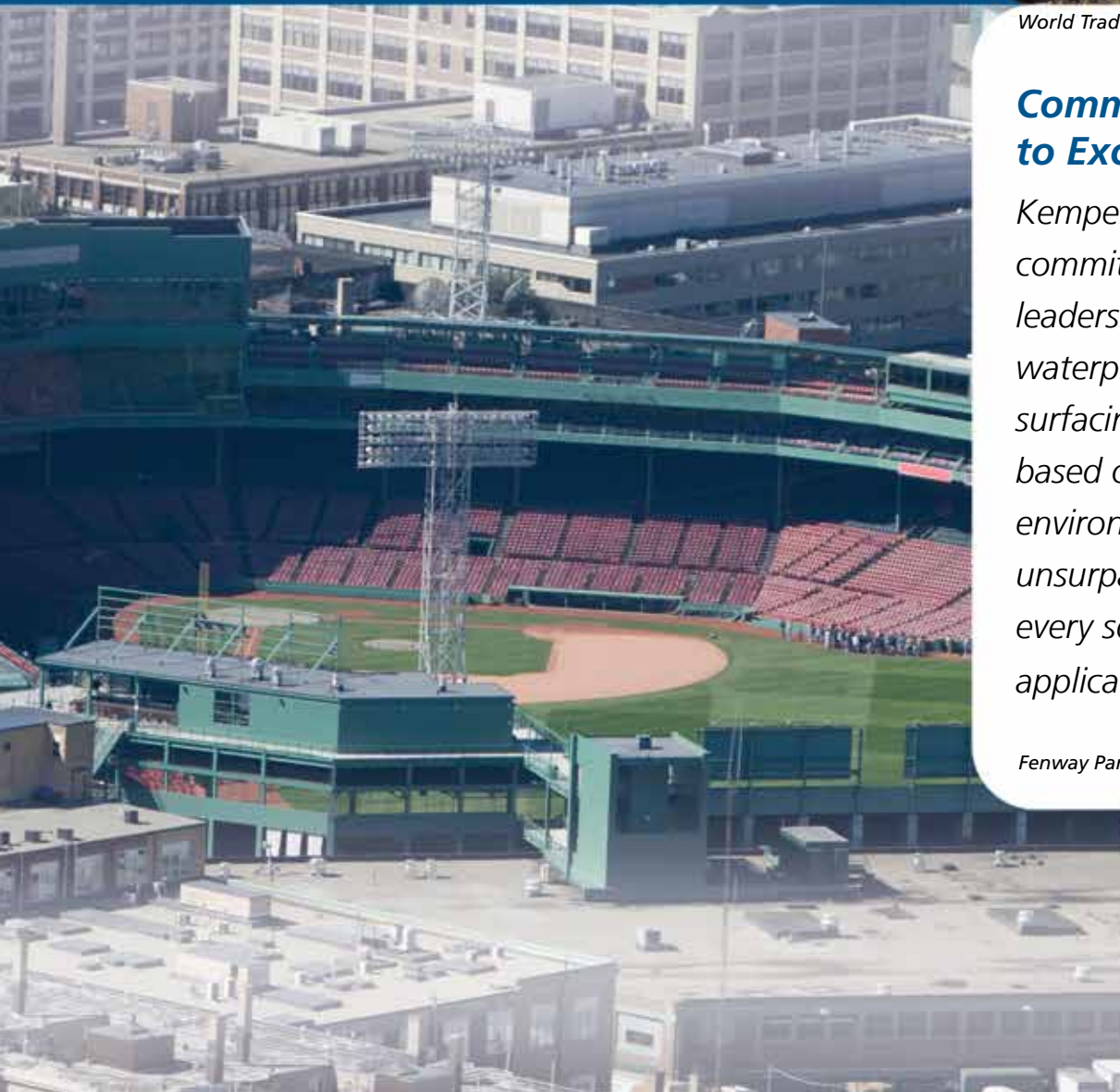


*World Trade Center, New York City*

## **Commitment to Excellence**

*Kemper System is committed to global leadership in roofing, waterproofing and surfacing technology based on project support, environmental safety and unsurpassed quality in every square foot of application.*

*Fenway Park, Boston*





*Plazas and IRMA Roofing*



*New Roof Assemblies*



*Balconies and Terraces*



*Green Roofing*



*Interior and Industrial Applications*



*Existing Roof Recovery*



*Gutterways and Flashings*



*Fountains and Water Features*



*Metal Roofing*



*Range of Applications for Your Most Valuable Assets*



◀ **REVEL HOTEL, NEW JERSEY**

**Plazas and IRMA Roofing** — Kemper System membranes seal and protect 300,000 square feet of green roof, plaza, pool deck and pedestrian walkway of this magnificent East Coast casino and resort.

**MADISON SQUARE GARDEN, NEW YORK ▶**

**New Roof Assemblies** — Kemper System odor-free membranes were installed on 100,000 square feet of the main roof in 2004. Several years later, the owners of this world-renowned sports arena demanded Kemper products to ensure long-term protection of the entire complex, for a total of 350,000 square feet.



◀ **MASSACHUSETTS GENERAL HOSPITAL, BOSTON**

**Green Roofing** — Our monolithic, seamless, rot- and root-resistant membranes can accommodate virtually any green roof landscape design. Kemper System provided an odor-free solution with long-term peace of mind for sensitive areas below, and green roof technologies above, with a full-system warranty.

**PALO ALTO CITY HALL, CALIFORNIA ▶**

**Existing Roof Recovery** — Kemperol membrane assembly solved difficult logistical challenges to meet the demands of the project, and by eliminating expensive demolition, while providing an odor-free system as to not disturb occupants with odors usually associated with roofing, a long term maintenance free system was provided.



◀ **EMPIRE STATE BUILDING, NEW YORK**

**Metal Roofing** — Kemper System offered an excellent cost-saving alternative for the metal-roof dome replacement. It fully adhered to all difficult seams and transitions while maintaining the roof's original architectural design. For over 20 years, our system has been performing without any fatigue or breakdown.



#### ◀ MASSACHUSETTS INSTITUTE OF TECHNOLOGY, MASSACHUSETTS

**Historic Restoration** — Kemper System odor-free and solvent free system allowed the MIT management and design team to create a long term refurbishment solution that was able fit the bill of the staging schedule for the removal and reinstallation of the existing limestone dome.

#### PLAZA 400, NEW YORK ▶

**Balconies and Terraces** — Over 300 balconies rely on Kemper System odor-free membrane and topcoat system, which were applied while the building was occupied without any interruption of service.



#### ◀ ART INSTITUTE OF CHICAGO, ILLINOIS

**Gutterways and Flashings** — After experiencing years of leakage at the building's most critical areas, the designer called on Kemper System to provide permanent closure to the entire system of gutterways.

#### SPA CASTLE, NEW YORK ▶

**Interior and Industrial Applications** — Kemper provided odor-free membranes for all critical interior wet areas. Multiple surfacing options are available for interior waterproofing and harsh exterior industrial conditions.



#### ◀ GLASS MUSEUM, SEATTLE

**Fountains and Water Features** — Kemper System met the challenges of the main roof assembly and the demands of 24/7 submersible conditions in the reflection ponds with peace-of-mind application.

## Unique Features and Benefits

### Fully reinforced

High-strength polyester fleece throughout.

### Seamless technology

Eliminates any areas of fatigue or weakness.

### Cold-fluid application, environmentally safe

Eliminates torches, kettles and fire hazards.

### Odor-free products

For interior or exterior applications.

### 24/7 application

Eliminates need for phasing the installation.

### Self-terminating

Eliminates need for term bars, fasteners and adhesives.

### Self-flashing

Eliminates need for pitch pockets and metal detailing.

### UV and chemical resistant

Resistant to UV exposure, chemicals, oils and solvents.

### Rot and root resistant

Impervious to bio deterioration – ideal for green roofing and below-grade installations.

### Resists extreme climactic changes

Unaffected by ponding water and ice.

### Adheres to virtually any substrate

Regardless of configuration – vertical or horizontal.

### Highly durable, long life cycle

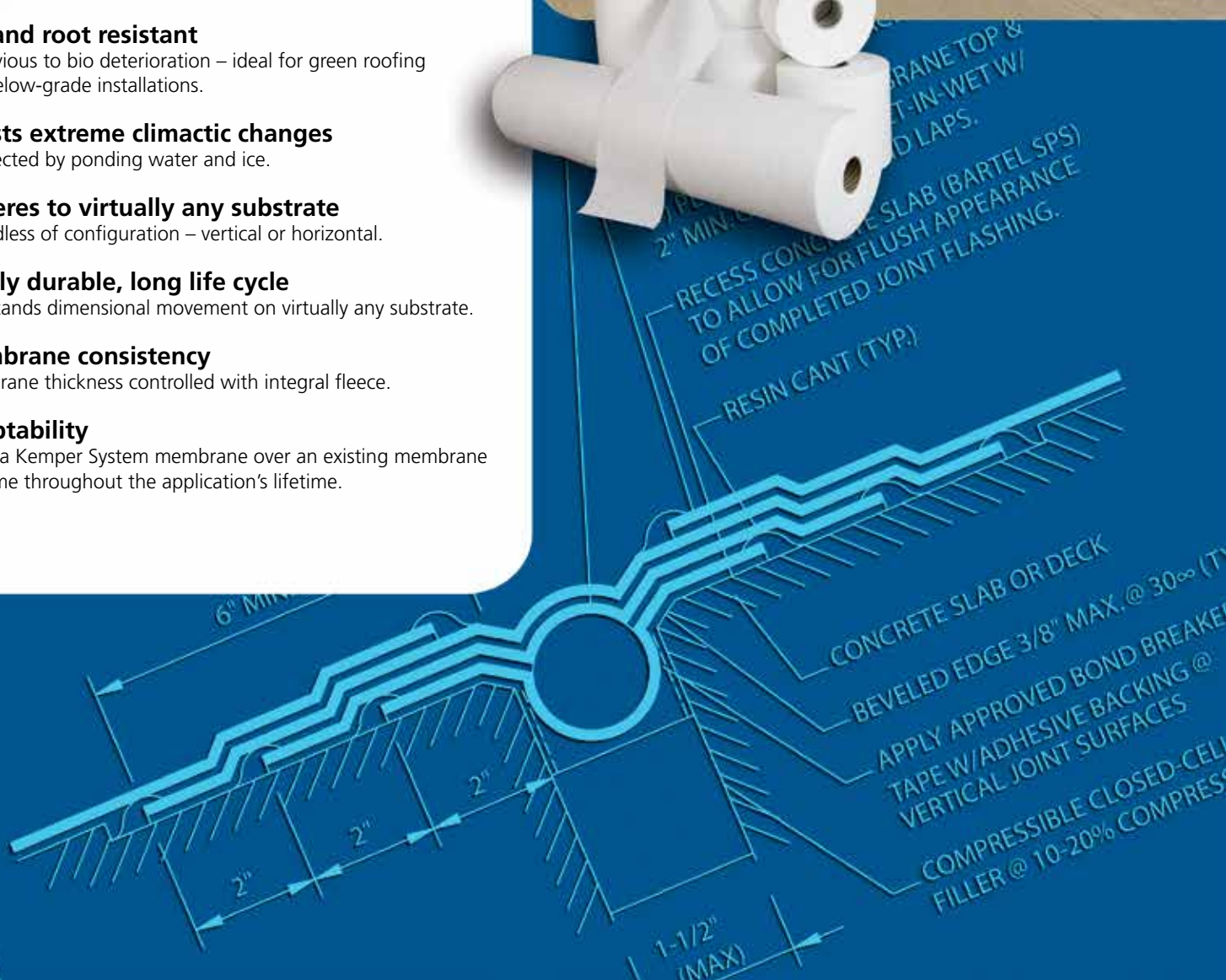
Withstands dimensional movement on virtually any substrate.

### Membrane consistency

Membrane thickness controlled with integral fleece.

### Adaptability

Apply a Kemper System membrane over an existing membrane any time throughout the application's lifetime.





*Made in America.* Many Kemper products for the Americas are manufactured at our world-class plant in West Seneca, New York.



## **Excellence in Odor-Free, Two-part Liquid Resin Technology**

Our odor-free, two-part liquid-resin technology is based on high-solids content which eliminates the use of solvents as fillers and prevents gassing off of liquids. The result is odor-free, user-friendly, environmentally safe, low-VOC materials. This includes our Kemperol® 2K-PUR and Kemperol® TC surfacing system which enjoys tremendous growth and popularity in North America. When you combine our two-part technology with our high-quality Kemperol® fleece reinforcement, you ensure the quality of the finished membrane throughout the life of the installation.

## **Technical Support**

### **Excellence in Technical Field and Design Support**

We provide a superior product and expert in-house and field technical support teams. Kemper System employs a network of committed sales representatives and technical support consultants who provide expert counseling for the design and installation of all projects.

### **Contractor and Applicator Certification Program**

Our contractor licensing program requires all applicators to pass a rigorous on-site training program where a Kemper System technical specialist works side-by-side with the contractor during application. Only certified applicators are permitted to purchase and install Kemper System products. All Kemper System training procedures adhere to strict applicator acceptance standards and offer on-site training, site review, and field inspection services by our experienced team of technical experts.

### **Range of Warranties**

Kemper System Inc. offers a full range of assembly warranties to meet project demands and requirements.



**Intertek**



Visit the Project Profiles page of our website.

See our website for an up-to-date list of our certifications.



## Our Customers Tell the Story

### High Museum of Art — Atlanta's Architectural Treasure

"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 over one thousand 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 to inspection and, of course, a system that looked great and complemented the vision of the whole building. We considered many, many alternative concepts, configurations, and products. We chose Kemper. I am confident we chose well."

Richard Robison, R.A., C.C.S.  
Principal  
Lord, Aeck & Sargent, Inc.



*Lord, Aeck & Sargent focuses specifically on five practice areas: Research Laboratories, Historic Preservation, Higher Education, Arts & Culture, and Housing & Mixed Use development. Lord, Aeck & Sargent's staff of 150 in Atlanta, Georgia; Ann Arbor, Michigan; and Chapel Hill, North Carolina consistently strives to provide responsive design, technological expertise, and exceptional service to each client.*

### SIGNATURE PROJECTS

The Revel, Atlantic City, NJ  
Resorts World Casino, New York, NY  
World Trade Center, New York, NY  
Empire State Building, New York, NY  
Madison Square Garden, New York, NY  
Federal Reserve Bank of NY, New York, NY  
Capitol Building, Washington, DC

Fenway Park, Boston, MA  
Kiley Park, Tampa, FL  
Harvard University, Cambridge, MA  
Yale University, New Haven, CT  
MIT, Cambridge, MA  
Duke University, Duke, NC  
San Francisco Fire Department, CA

Kennedy Airport, New York, NY  
Ottawa Airport, Ottawa, ON  
Minneapolis-St. Paul Int'l. Airport, St. Paul, MN  
High Museum of Art, Atlanta, GA  
Glass Museum, Tacoma, WA  
MetLife Headquarters, New York, NY  
Tacoma Power & Light, Tacoma, WA

### Excellence in Waterproofing, Roofing and Surfacing Technology

Our highly trained and passionate staff stands behind our technology with a half-century of experience and expertise. If you have a challenging project that requires a built-to-last, peace of mind long-term solution, call Kemper System today at **1-800-541-5455**, or email us at [inquiry@kempersystem.net](mailto:inquiry@kempersystem.net).

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