



Monona Terrace

Waterproofing a Frank Lloyd Wright-designed landmark

📍 WISCONSIN

Project at a Glance:

Category: Waterproofing & Deck Coating Solutions

Completed: 1997

Type: Hospitality & Entertainment

Size: 1,070 squares

The Challenge:

Nearly six decades after it was first proposed by famed architect and native Wisconsinite Frank Lloyd Wright, the Monona Terrace Community and Convention Center finally took shape in 1997—connecting Lake Monona’s shoreline to the State Capitol in downtown Madison. The expansive, curving deck design came with serious challenges: complex waterproofing requirements, an exposed plaza layout, and the need for materials that could be installed reliably in extremely cold Wisconsin temperatures.

Siplast Products Used:

- Paradiene® 20, Torch-Applied
- Teranap, Torch-Applied
- Veral®, Torch-Applied

The Solution:

Siplast provided a high-performance system engineered for durability, design compatibility, and cold-weather reliability:

- **Waterproofing applied in harsh conditions**
Teranap, Siplast’s SBS-modified bitumen waterproofing system, was torch-applied with no issue—even in temperatures as low as 10°F. Its 2-meter-wide rolls also reduced the number of laps, simplifying installation across the wide plaza deck.
- **Durability for a landmark public space**
Paired with Paradiene® 20 TG, the system delivered the strength and flexibility needed for the project’s exposed conditions and curved design geometry.
- **A lasting solution for a historic design**
The system provided high-performance waterproofing protection while preserving the architectural intent of Wright’s vision—making this long-awaited civic space a functional and iconic reality.

With Siplast’s waterproofing system, the Monona Terrace became not only an architectural milestone, but a resilient, high-performing public space designed to withstand Wisconsin’s climate and heavy foot traffic.



With you every step of the way