



Reshaping the Fan Experience

Stadium Expertise



Your partner in making stadiums better

Transform sports and entertainment destinations into functional works of art that attract more fans. Build immersive environments that make a statement with structures that can withstand high waves of fans, foot traffic, and environmental conditions.

We collaborate early in the process with architecture, engineering, and construction partners to prevent project risks before they happen. Our diverse line of interior and exterior product solutions are made to solve unique building challenges. At Construction Specialties (CS), we have the expertise to transform sports and entertainment venues without limiting design.



What our partnership means:

We're more than building product manufacturers—we're dedicated collaborators. With over 70 years of experience working with architects, designers, engineers, facility managers, building owners, suppliers, and installers, we've been there through the challenges. We've presented solutions. From custom product development to project management and on-site installation support, we're contributing to better stadiums and better entertainment.



Local Resources

Company representatives in your community for immediate support



Installation Support

On-site consultations for project-specific preparation and troubleshooting



Technical Expertise

Experienced teams provide custom-engineered solutions



Design Assistance

Product solution development at any stage of the build process



Project Management

Devoted operational support and information sharing to furnish complex project deliverables



Collaboration Throughout the Process

Partnership from the beginning with your internal teams and other industry partners



Sustainability

Environmentally mindful products backed by third-party certifications for clean, green building design



Product Superiority

The highest-quality, longest-lasting, and most customizable architectural building products in the industry

CS creates products that solve complex building challenges around the world:

Acrovyn by Design®

Acrovyn® Doors

Acrovyn® Wall Covering + Panels

Acrovyn® Wall Protection

Architectural Grilles + Vision Barriers

Architectural Louvers

Cubicle Curtains + Tracks

Entrance Mats + Grids

Expansion Joint Covers

Explosion + Pressure Relief Vents

Fire + Smoke Vents

Sun Controls

Learn how we can help your stadium project. **Contact us at stadium@c-sgroup.com**

CS teams up with top names in sports and entertainment to solve complex stadium challenges. We are honored to have partnered in building some of the most prestigious stadium projects around the world.

Alaska Airlines Field at Husky Stadium *Seattle, WA*

Amway Center *Orlando, FL*

Barclays Center *Brooklyn, NY*

Busch Stadium *St. Louis, MO*

California Memorial Stadium *Berkeley, CA*

Children's Mercy Park *Kansas City, KS*

EverBank Field *Jacksonville, FL*

Ford Center *Evansville, IN*

Lambeau Field *Green Bay, WI*

Levi's Stadium *Santa Clara, CA*

Lincoln Financial Field *Philadelphia, PA*

Lucas Oil Stadium *Indianapolis, IN*

Madison Square Garden *New York City, NY*

Marlins Park *Miami, FL*

McLane Stadium *Waco, TX*

MetLife Stadium *East Rutherford, NJ*

New Era Field *Orchard Park, NY*

Notre Dame Stadium *Notre Dame, IN*

Pinnacle Bank Arena *Lincoln, NE*

PNC Field *Moosic, PA*

Spectrum Center *Charlotte, NC*

STAPLES Center *Los Angeles, CA*

SunTrust Park *Atlanta, GA*

Tiger Stadium *Baton Rouge, LA*

T-Mobile Arena *Las Vegas, NV*

University of Phoenix Stadium *Glendale, AZ*

U.S. Bank Stadium *Minneapolis, MN*

Yankee Stadium *Bronx, NY*



Project: Marlins Park
Product: DC-6174 & DCV-5704 Extreme Weather Louvers
Location: Miami, Florida

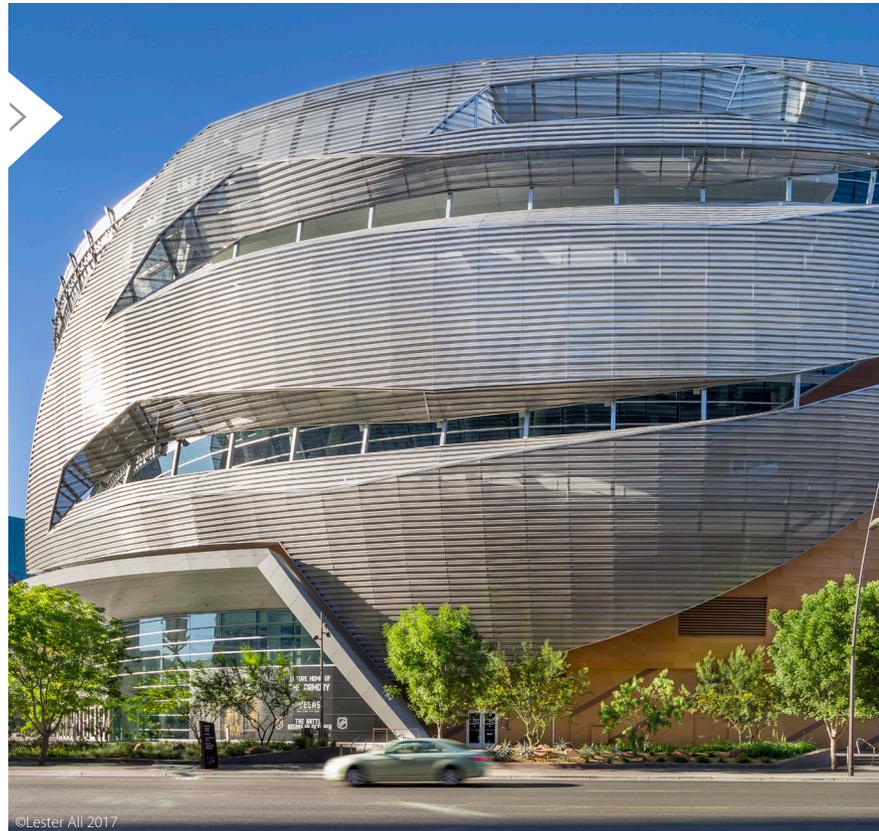
Modern design built to withstand nature's wild pitches

We were intrigued when we were invited to become part of an elegant ballpark that combines baseball, art, and a view of downtown Miami. This architectural wonder needed an exterior product that would accentuate its design and withstand hurricane-force winds. The complexity of this structure required our team to make continuous engineering changes and conduct custom off-site testing to ensure the louvers maintained specified performance standards when installed. Marlins Park can now withstand extreme weather when it comes to town.

Project: T-Mobile Arena
Product: A6097 Drainable Louvers
Location: Las Vegas, Nevada

Dynamic architecture for a vibrant landscape

Over-the-top attractions and fantastic architecture dominate the Las Vegas landscape. The T-Mobile Arena was built with a community-driven focus that enables more fans to walk to the arena from the iconic Las Vegas Strip. Our louvers were custom colored and engineered to fit the unique structure with an exterior wrap that pays homage to the desert landscape and protects the building's interior from triple-digit temperatures. Our team worked with the project's engineering partners to customize and deliver the high-performance products needed for this challenging environment.



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Project: German Soccer Facility
Product: Acrovyn by Design®
Location: Dortmund, Germany

Connecting with history and spirit

Excitement is in the air when entering a stadium, and pumping up the design can make it even more electrifying. Fans are transported through a passage of bold visual elements pulling together the legacy, culture, and heroes of German sport. Using Acrovyn by Design in this high-traffic environment ensured that the graphics would remain undamaged by the masses of fans, while still providing an immersive visual experience.

Project: Notre Dame Stadium
Product: RS-5605 Storm-Resistant Louvers and Grilles
Location: Notre Dame, Indiana

Honoring and protecting the spirit of tradition

One of the most renowned stadiums in college sports combines the student experience of community, tradition, and football. CS was asked to create storm-resistant louvers that would perform in variable weather conditions in a custom design that would accentuate the stadium's existing architecture with a nod to the university's Irish heritage. The successful louver integration protects Notre Dame Stadium from the elements with a custom grille cover to align with the design.



**Storm-Resistant Louvers and Grilles
RS-5605**



Seismic Expansion Joint Covers Custom Stair Risers and Treads

A historic site requiring monumental performance

Project: California Memorial Stadium
Products: Seismic Expansion Joint Covers
Location: Berkeley, California

Since 1993, the University of California, Berkeley football team has competed directly over the Hayward Fault at Cal Memorial Stadium. Seismic upgrades were necessary to halt the numerous cracks and gaps that began occurring in the stadium due to the fault's continual creep.



In less than 21 months, we designed, tested, and fabricated custom joint cover assemblies for six seismic joint openings around the stadium that protect the structure and its patrons in the event of an earthquake. Each expansion joint cover had to be custom designed to fit its individual tread and stair riser. The stadium became the first facility to require 12" of expansion, compression, and lateral movement.



Project: Barclays Center
Products: A4177 & A6177 Drainable Louvers
Location: Brooklyn, New York

Aesthetic alignment for a new destination

The challenge and ultimate goal behind this project was to create and achieve a unique, modern aesthetic for the arena that evolved alongside the city. With dynamic faces and materials, the Barclays Center needed the right louver configuration to align with the unique design. Our drainable louvers exceed the engineering specifications set by the architects while our manufacturing team achieved the logistical and installation requirements required by the construction partners in a constricted urban job site.

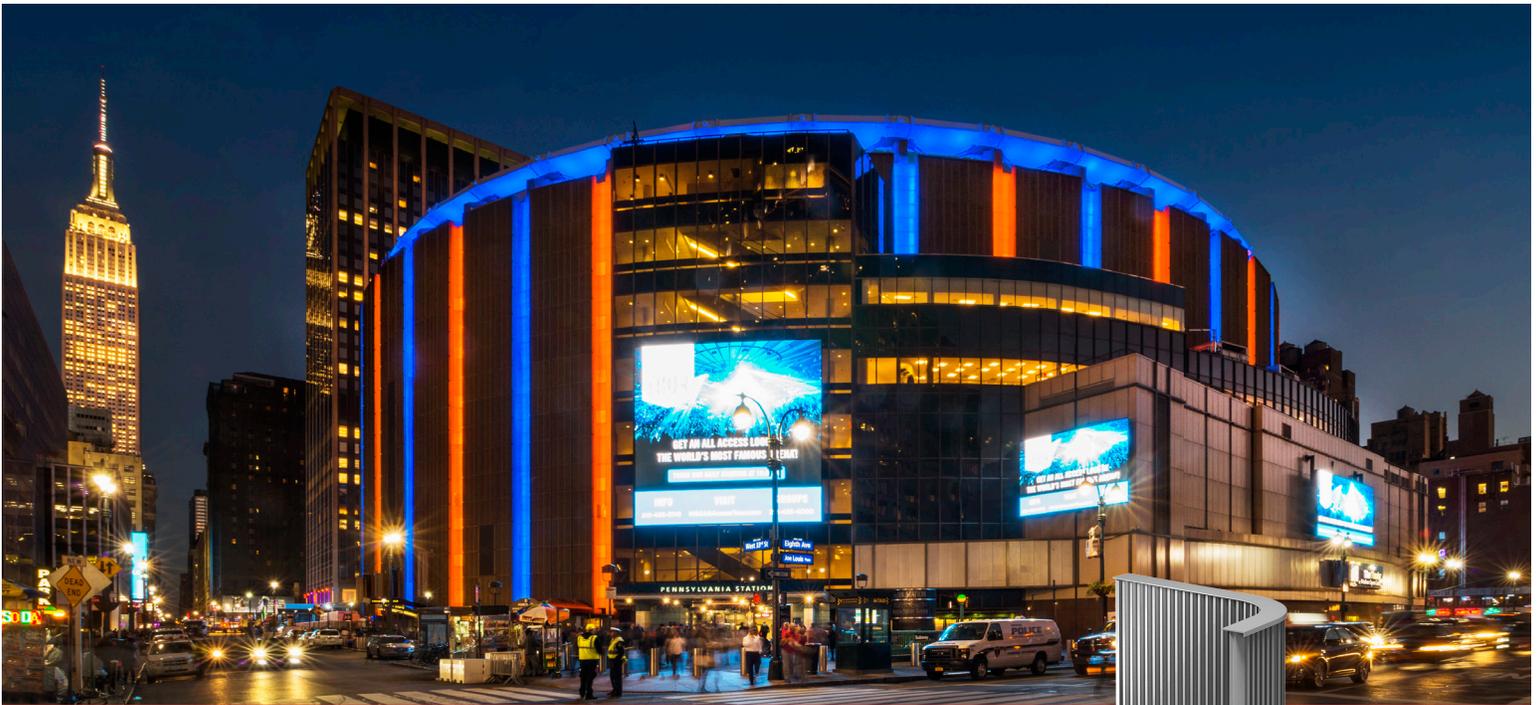
Project: Papp László Budapest Sportaréna
Product: PediTred®, Expansion Joint Covers, Airfoil™
Location: Budapest, Hungary

Diverse solutions for any stadium

The largest sports complex in Hungary needed a variety of solutions to meet engineering, facilities, and architectural demands. The extreme weather of this location means consistent cycles in freeze and thaw challenging the foundation, exterior performance, and aesthetic requirements, and thousands of feet carrying in slush, salt, and dirt. CS supplied custom curved expansion joint covers to align with the engineer's specifications, PediTred entrance flooring to manage the heavy foot traffic, and Airfoil solar shading to protect the interior and accentuate the exterior design.



PediTred®, Expansion Joint Covers, Airfoil™



**Storm-Resistant Louvers
RSV-5700**



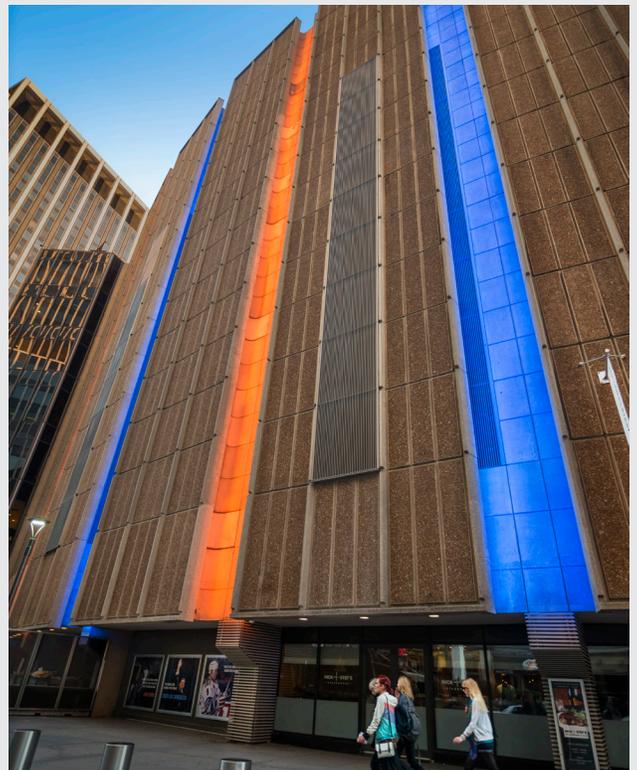
Renovating an icon

Project: Madison Square Garden
Product: RSV-5700 Storm-Resistant Vertical Louvers
Location: New York City, New York

The Madison Square Garden transformation brought the 50-year-old arena into the 21st century. Also called MSG, the Garden, and even the World's Most Famous Arena, it is equipped to host the modern sport enthusiast with a striking, upgraded layout and new amenities.

CS provided storm-resistant vertical louvers that fit perfectly into the Garden's fluted exterior alcoves. Specially shaped corner louvers with a tight radius were mounted into precast panels. Extensive collaboration occurred between CS, project engineers, and steel and concrete suppliers to ensure an exact fit.

To combat the challenge of shipping into Manhattan, the louvers were sent to the customer's Long Island facility to be bundled and delivered with other components.





**Drainable Louvers
A6097**

Project: SunTrust Park
Product: A6097 Drainable Louvers
Location: Atlanta, Georgia

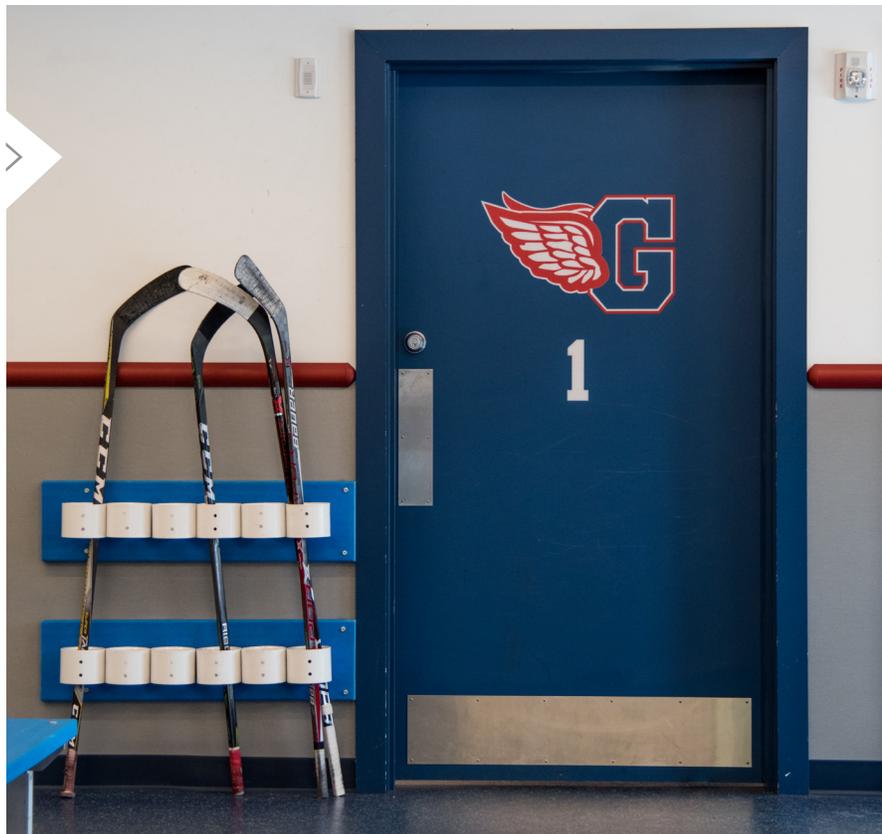
Dynamic southern hospitality

The Atlanta Braves' new home combines the traditional ballpark experience in a community-oriented destination. Not only did the ballpark and its amenities have to look the part of a modern facility with a new surrounding development, but it also needed to function in the face of high temperatures and heavy rainfall. The modern aesthetic and long-lasting durability made our high-performance drainable louvre the only option for this world-class facility.

Project: Greenwich Skating Rink
Product: Acrovyn® Doors
Location: Greenwich, Connecticut

Redefining durability

Greenwich Skating Club selected Acrovyn Doors by Design™ for their new locker rooms because of the doors' durability and resilience, and the ability to customize the doors with the club logo. The doors needed to be visually customizable and couldn't show the impact from a barrage of people and equipment hitting them day in and day out. Made for high-traffic environments, Acrovyn Doors reduce maintenance costs and improve the fan experience by keeping interiors looking brand-new.





Project: Levi's Stadium
Product: A6097 Drainable Louvers
Location: Santa Clara, California

A state-of-the-art fan experience

Our drainable louvers were selected to deliver on a seamless design for a stadium that had the ultimate fan experience in mind. Partnering closely with ownership, architects, and construction partners, we worked to deliver our louvers as required and enabled the project to be the NFL's fastest-constructed stadium. Our Cradle to Cradle Certified™ louvers also aligned with ownership's sustainability goals, making this stadium the first to achieve LEED® Gold Certification.

Project: U.S. Bank Stadium
Products: PL-4080 Perform & A6917 Drainable Louvers
Location: Minneapolis, Minnesota

Aligning form with function

The Minnesota Vikings' new stadium required a long-lasting exterior product that could handle high wind loads and extreme weather conditions with a monolithic design. Integrated technologies delivered high-performance louvers that enabled optimal air movement throughout the building and managed water penetration. The louvers are clad with a perforated aluminum skin responsible for providing security, sight-screening, and façade alignment.





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