



Innovative
Design
Takes Flight
Aviation Expertise



Your partner in elevating the aviation experience

Airports should deliver a seamless and comfortable experience for all passengers, whether routine commuters or first-time flyers. Provide a passenger-centric environment with high-performing products that shape and protect your space.

We collaborate early in the process with construction and design partners to prevent project risks before they happen. Our solutions have been trusted by domestic and international companies for years and have been used in almost every airport around the globe. Our experience and expertise in managing complex aviation building issues cannot be matched, and since we have over 70 years of practice, helping you create and operate a successful facility is our specialty.

What our partnership means:

We understand the daily challenges you face and want to ease these stressors. From our installation support and dedicated project management teams to customizable, durable products, we are dedicated collaborators with the knowledge necessary to guide you. Your airport will be a safe, welcoming environment for staff and passengers with us as your trusted partner.



Local Knowledge and Representation

Diverse representative network for immediate support with community-level access



Installation Support

Technical consultation and resources assist with site-specific concerns and project starts



Technical Expertise

Experienced teams of engineers provide custom-engineered solutions



Design Assist

From concept to implementation, we support the development of product solutions at any stage of the process



Dedicated 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

Sustainable products backed by third-party certifications help you design healthy interior environments



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:

Wall Protection

Wall Covering + Panels

Doors

Expansion Joint Covers

Entrance Mats + Grids

Fire + Smoke Vents

Architectural Louvers

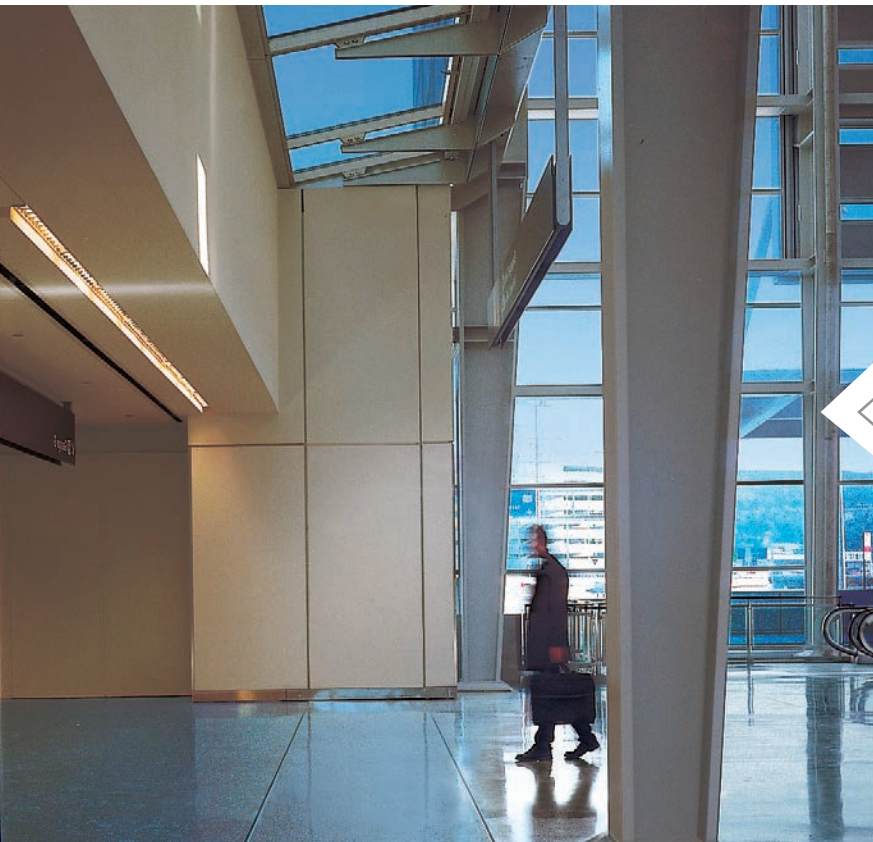
Architectural Grilles + Vision Barriers

Sun Controls

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

CS partners with firms to solve aviation building challenges. We are honored to have collaborated on building some of the most notable aviation projects around the globe.

JFK International	Hong Kong International
Ronald Reagan Washington National	Mumbai International
San Francisco International	Cairo International
Chicago O'Hare International	New Zealand Christchurch International
Miami Dade International	Dubai World Central International
Newark Liberty International	Kuala Lumpur International
Fort Lauderdale-Hollywood International	Toronto Pearson International
Boeing Everett Delivery Center	Sydney International
George Bush Intercontinental	Beirut-Rafic Hariri International
Jacksonville International	Norman Y. Mineta San Jose International
Orlando International	Bengaluru International



Project: San Francisco International Airport
Products: SSR®/XLS® Expansion Joint Covers
Location: Terminal Floor, Wall, Ceiling and Exteriors
SSR® is *Cradle to Cradle Certified™ Silver*.

Custom Solutions for Unique Environments

The San Francisco International Airport requires the highest level of seismic safety within the U.S. The design of the seismic joint covers needed to accommodate four-way movement of up to 36" without compromising the architects' design. We worked with several architecture firms to help design, detail and test each of the floor, wall, ceiling and exterior covers to prove each design would safely withstand an earthquake.

Project: Boeing Everett Delivery Center
Product: CS Airfoil™ Lux Sun Controls
Location: Terminal Exterior

Design Process Partners

CS Airfoil™ Lux Sun Controls showcase the Boeing facility's unique curvature while reducing solar heat gain and glare during the day. At night, the LED airfoil blades light up and add to an impressive facade. Our team suggested combining both scopes into one specification to the project's senior designer. This ensured that the finishes, engineering and warranties of the adjacent cantilevered sunshades remained together as a single source of responsibility.





Project: JFK International Airport
Product: PediTred® SA (G7) Entrance Flooring
Location: Terminal Entrance

PediTred is *Cradle to Cradle Certified™ Silver*.

Simplicity Through Efficiency

Successful terminals must be equipped to sustain high volume traffic, especially when weather conditions are at their worst.

A multi-zone entrance system was designed to ensure that passengers traveling through JFK International never needed to worry about tripping or slipping, and assured the facilities team that their environment was being maintained at the highest level.

Project: Fort Lauderdale International Car Rental Garage
Product(s): VAC 304, VAC 8000, and Myriad Continuous Grilles
Location: Parking Garage Exterior

Aligning Function and Aesthetic

Sustaining hurricane force winds while implementing a unique design—this was a challenge made for us. The structure needed to match the design of the surrounding community and survive extreme weather conditions, such as 150 mph wind load and 130 square-foot wind pressure, as well as requiring 50-75 percent free area. Our extensive experience in engineering product solutions for unique environments eliminated the threat of failure or damage to the exterior facade.





Product: Acrovyn by Design®

Location: Terminal Walls

Acrovyn by Design is PVC-free

Complete Design Freedom

Not all wall graphics are created equally. Acrovyn by Design® takes your travelers on a visual journey by activating their imagination and creating a sense of place with large-scale graphic wall protection. Airports have discovered that Type II wall coverings do not stand up to constant, heavy traffic and trust Acrovyn by Design to protect and preserve the design of their environments.

Project: Reagan National Airport

Product: Acrovyn® Wall Panels

Location: Terminal Walls

Acrovyn Wall Panels meet California 01350 emission test.

Built for the Long Term

Ten thousand Acrovyn® Wall Panels were installed at Reagan National Airport in 1997. The panels remain undamaged and have not slipped from their original mounts over 20 years later. Acrovyn Wall Panels have endured over 22 million travelers passing through the airport each year. The panels have not required replacement, allowing the airport to avoid frequent wall replacement and repair costs.





Construction Specialties®

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

Acrovyn by Design®

Acrovyn® Doors

Acrovyn® Wall Panels

Acrovyn® Wall Protection

Architectural Louvers

Cubicle Curtains + Track

Entrance Flooring

Expansion Joint Covers

Grilles + Vision Barriers

Specialty Venting

Sun Controls

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