

# CARVART

CREATE WITH CARVART
ENGINEERED TURN KEY SOLUTIONS



# WE BRING DESIGN VISIONS TO LIFE THROUGH ART + ENGINEERING

**MISSION** 

# **ABOUT US**





# HERITAGE AND TRADITION BLENDED WITH CREATIVITY AND INNOVATION.

### This is CARVART.

Under the strategic leadership of our visionary CEO, Edward Geyman, CARVART has evolved from a modest family-owned business, established over two decades ago in a quaint Brooklyn factory, to a prominent leader in the architectural product and engineering sector. Today, we serve a distinguished clientele not only in New York City but across the United States and globally.

Despite our growth, one element remains constant — the Geyman touch — a steadfast dedication to merging artisanal skill with innovative solutions, ensuring each project resonates with personal creativity and expert execution.

### **CREATE WITH CARVART**

### **US + GLOBAL**

Our Industry Outreach is not just about expanding our geographical footprint; it's about fostering relationships, driving innovation, and delivering exceptional value to our clients, wherever they may be.

**NEW YORK** Times Square

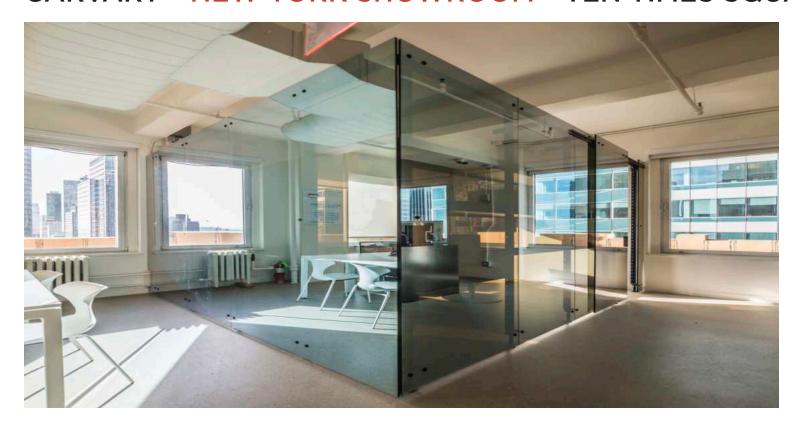
MIAMI Design District



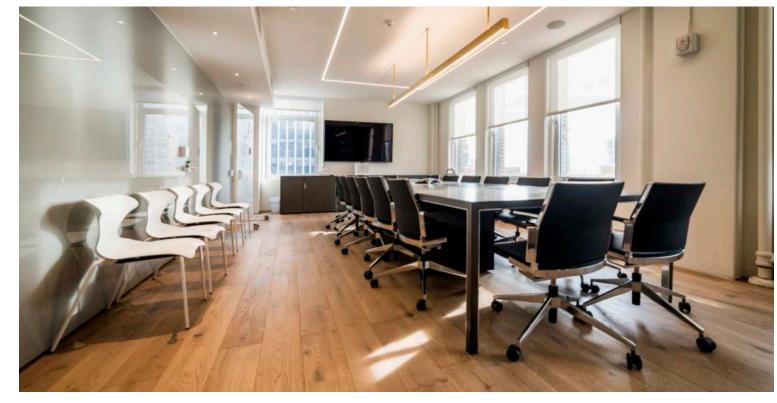
# **CARVART • NEW YORK SHOWROOM • TEN TIMES SQUARE**



# **CARVART • NEW YORK SHOWROOM • TEN TIMES SQUARE**

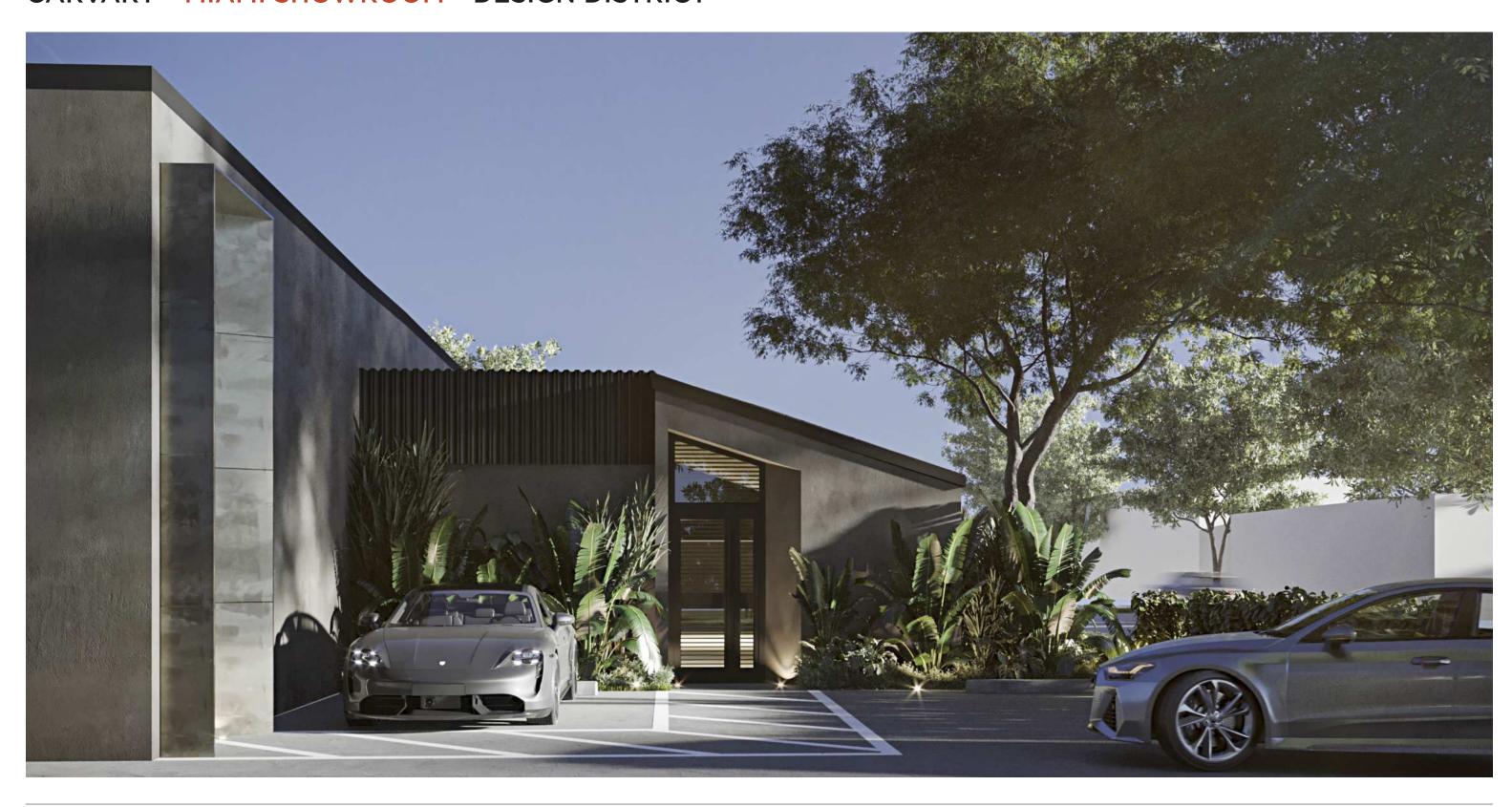




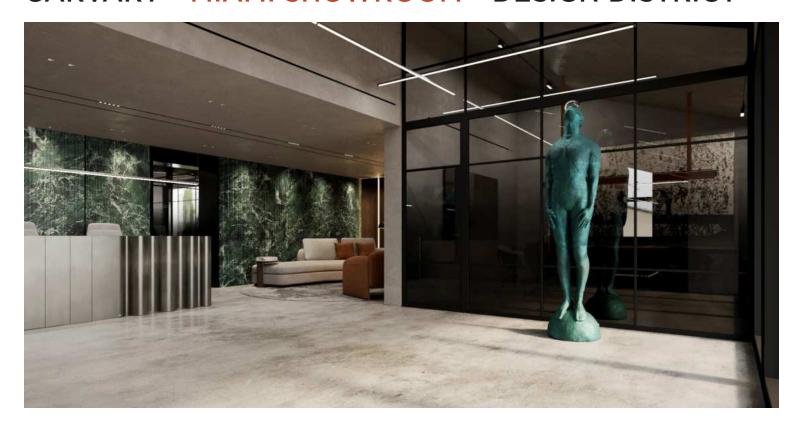




# **CARVART • MIAMI SHOWROOM • DESIGN DISTRICT**



# **CARVART • MIAMI SHOWROOM • DESIGN DISTRICT**



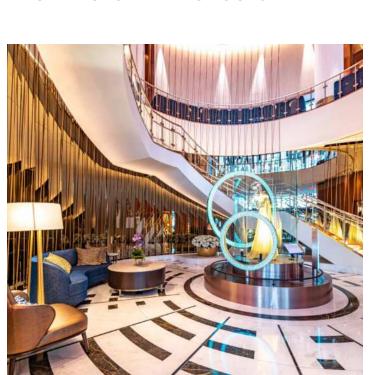








**ARCHITECTURAL PRODUCTS** 



INTERIOR



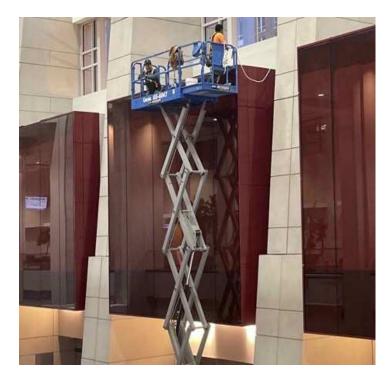
PRODUCT ENGINEERING



**EXTERIOR** 



**FURNISH ONLY** 



**FURNISH + INSTALL** 

**CARVART** is a creative partner offering architectural products, product engineering, fabrication and installation, specializing in interior to exterior architectural products and materials with sleek hardware systems and engineered solutions.

# C/RV/RT°



**MATERIALS** 







**WALL CLAD** 



**WALLS** 



ACOUSTICAL WALL + CEILING CLADDING



**DOORS** 

With over 25 years of experience, CARVART strength is creating seamless

finishes hardware, engineering, fabrication to installation.

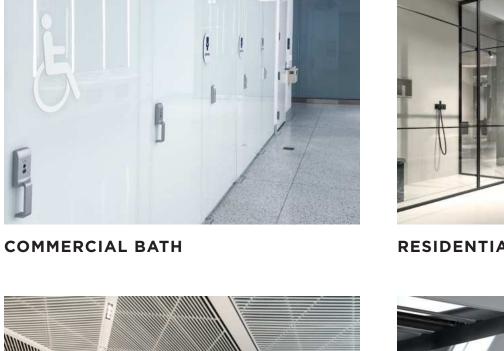
collaborators around the world.

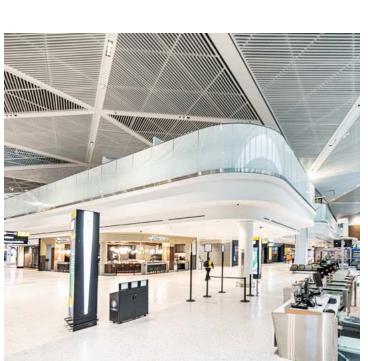
experiences by cohesively connecting the dots from design, product, materials,

CARVART partners with some of the best A+D firms, glaziers, contractors, and other

# CARVART







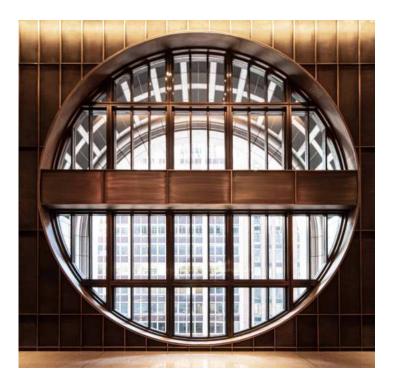
**BARRIERS** 



**RESIDENTIAL BATH** 



**HARDWARE** 



As a leader in the architectural design industry, **CARVART** connects the interior and exterior by combining precision engineering, outstanding design and exceptional

Barriers/Railings, Wall & Ceiling Cladding, Commercial & Residential Bathrooms,

service over a variety of systems and applications, from Walls, Doors,

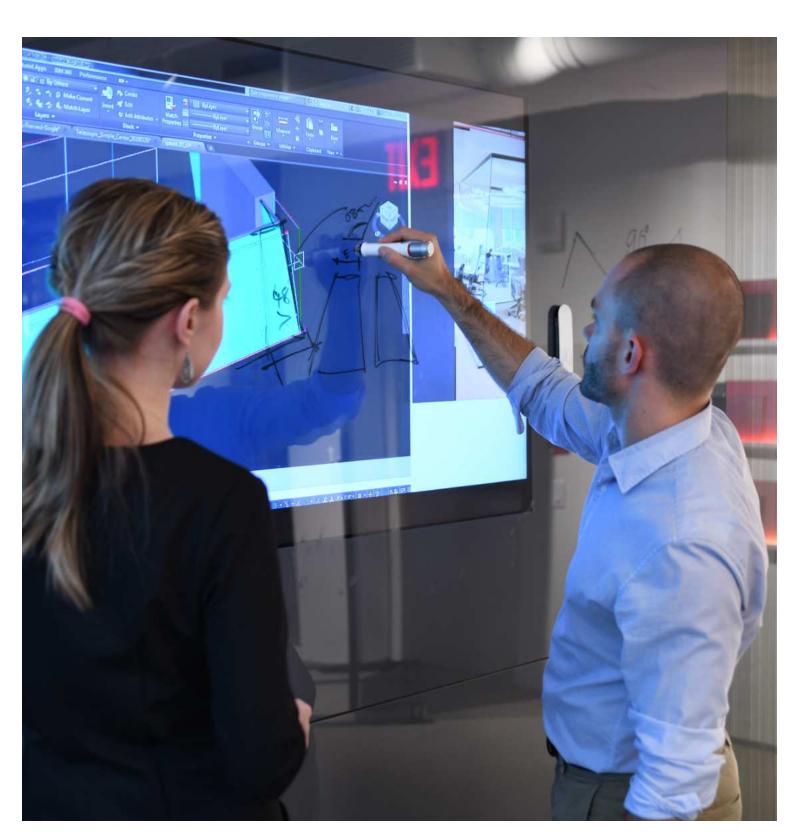
**CUSTOM ENGINEERING** 

Office Accessories & more.



ARCHITECTURAL GLAZING SOLUTIONS





### + ADVANCED PROJECT MANAGEMENT

Budgeting, design assistance, specification, detail development, cost savings and value engineering support.

Post Install: Typical contractor warranty and full-service support.

# + PRE + POST CONSTRUCTION SERVICES

Advanced project team that facilitates proactive coordination, customer service, dedicated project management and scheduling. Heavy trade coordination.

Specialize in design assist, proactively develop details to constructabilty -- pre-fabricating efficiently to minimize field labor

# + TECHNICAL | ENGINEERING

In-house engineering and design / drafting services, pre-bid consultation, system analysis and recommendation, and full reprographics.

Utilizing the most current industry tools and software, including full BIM capabilities.

# + GLOBAL MANUFACTURING HORSEPOWER

US, Europe, Asia, South American production sources

### + PROJECT MANAGEMENT

Proactive in ensuring proects complete on time, within budget

25+

60+

10,000+



YEARS IN BUSINESS

DISTINCT PRODUCTS CUSTOM COMBINATIONS

UNIQUE GLASS + MATERIALS



### **PROJECT LIST - LOCATION**

### CORPORATE

8000 Avalon Allstate Amgen Ashurst

Bergdorf Goodman

Billabong

Blackstone Bloomberg

Carrilon Capital Mgit. Capgemini

CBRE CetraRuddy Chase Bank

Citibank Citigroup Coca-Cola

Conoco Phillips

Convene Credit Suisse CrossFirst

CSS Expansion DaDona

Discover Dominion Workplace

EDF Trading

EMI Records

Empelcon Facebook

Fannie Mae

Freddie Mac

Gersller LaRossee

Hargrove Engineers

Harman

Havas

Herman Miller

Holland and Knight

Hudson Advisors

Ignition One

Incyte Corporation

Infor

JP Morgan

JP Offices

Levi Strauss & Co. Len A and Builders

McLaren

Major League Soccer Martha Stewart Corp.

Mead Johnson

Mercedes-Benz

MetLife

Moet Hennessy

Mothra MTV NBC Nike HQ Portland

NY Stock Exchange

Paul Hastings Pillsbury Pyreneeon

Raytheon Ridgehill

Samsung

Schwartz Showroom Scorpion Valencia Smithsonian Channel

Splunk TD Bank

Third Point Management

UFC HQ Warner Media Wells Fargo Zenergy

### **EDUCATION & MUSEUM**

American Coll. of Healthcare Exec. American Museum of Natural History Brooklyn Museum

Bridgewater State University

Central Catholic HS Chabad of Charleston

Columbia University Credit Suisse

Gateway Center Guggenheim Museum

Indiana University, Ernie Pyle Hall LSU Beach Volleyball Stadium

Smithsonian Skyscape

Texas A&M Research Facility

The New School

Uni. of Georgia West End Stadium

University of Illinois University of Phoenix

### **HEALTH CLUB & SPA**

225 E. 38th Street 1500K Fitness Center David Barton Gym Equinox Fountain Place Fitness Center

Gym Source Langan Chuan Body + Soul

Preserve Gym

Reebok

Silver Legacy Spa

Spa 88

The Gym at 8th and Main Ventana

Spa

YMCA Reston, VA

### **TRANSPORTATION & CIVIC**

Amtrak, New York Moynihan Train Hall Austin Bergstrom Intl. Airport

BWI Airport CBU Event Center

Delta Sky Lounges Detroit Lions Training Facility

Easton Tower

George Bush Intl. Airport

Hobby Airport

LaGuardia Airport, TSA Check Point LaGuardia Airport, Hyatt Place

Madison Square Garden

Newark Airport, Terminal One Newark Airport, Terminal B

Oculus Center

PA Convention Center

PDX Airport

Philadelphia Intl. Airport

Ridgehill Mall

United Airlines T1 Clubs

Washington DC Convention Center Westlake Center

### RETAIL

Bottega Veneta Cadillac Christian Dior Downtown by Philippe Starck Givenchy Louis Vuitton Ridgehill Mall

### **HEALTHCARE**

Clara Maass Medical
Center
Detroit Medical Center
Hershey Medical Center
Karia Omm Medical enter
Hospital
Memorial Sloan Kettering
Mt. Sinai
NE Medical Center
Neuro Lab New York
Stern Cell Research
Penn Presbyterian Medical Center
Weill Cornell Medical Center

### **HOSPITALITY**

550 Madsion 25 Park Row Baccarat Hotel Equinox Hotel Four Seasons Hotel Hard Rock Hotel



### **ARCHITECTS**

AECOM Arquitectonica BIG CallisonRTKL Cannon Design Centra Ruddy Clodagh Design

CookFox Corgan DGA DLR

Dyer Brown Ewing Cole Fogarty Finger Fusion Design FXCollaborative

Gensler

Gresham Smith

HBA HDR HKS HLW HOK IA Interior

KPF

OMA

Leo A. Daly NBBJ Nelson ODA

Perkins&Will Perkins Eastman

Peter Marino
Populous
Rafael Vinoly
Rockwell
Smith Group

SLCE SOM Stantec Studios Ted Moudis TPG

Wilson

ZGF

### **GENERAL CONTRACTORS**

Plaza Construction JRM Construction Structuretone NewLine Construction Triton Construction CM & Associates CC+M OmniBuild Shawmut MK Construction UAG Rand JT Magen Gilbane Benchmark Suffolk Turner Balfour Beatty

Tishman/AECOM

**Hunter Roberts** 

Balfour Beatty Consigli Sciame Skanska Cauldwell Wingate Pavarini McGovern Titanium Moss & Associates

### **OWNER-DEVELOPERS**

GID Hallet Development Naftali Group Silverstein Development Vornado The Related Companies Taconic Partners **Zuckendorf Development** The Beekman Elad Extell Toll Brothers Gemdale USA Corporation Brookfield Rockrose Development Bedrock Detroit Witkoff Group Cadwell Wingate Gilbane Construction Noble Construction Capital Builders BRI Keeler

Bravo Builders
China Vanke
Hidden Hill Hospitality
China Overseas
Marriott
Marx
Conrad Hotels

### **AWARDS**

2013: Best of Year Award CARVART Metallic

2014: Best of NeoCon Silver Award CARVART Metallic

GOOD DESIGN: Chicago Athenaeum CARVART Metallic

2015: Best of NeoCon Silver Award CI Collection

GOOD DESIGN: Chicago Athenaeum CI Collection

**HIP Honoree:** CI Collection

2016: Best of NeoCon Gold Award CARVART Contract

**HIP Honoree:** glassBOX

2017: Best of Year Award Finalist CARVART by Soema

Best of NeoCon Silver Award CARVART by Soema

**HIP Honoree:** glassCUBE

Metropolis Likes: glassCUBE

2019: Best in Show GlassBuild glassXL

**2020:** Best of Year Awards CARVART by GUSTAFS

Best of NeoCon: GOLD Award modilair/WALLCLAD

**2022 Best of NeoCon • SILVER • CARVART Couture** Collection 1

**2023 Cinta's America's Best Restroom •** BWI Airport Cubicles & Wall Clad

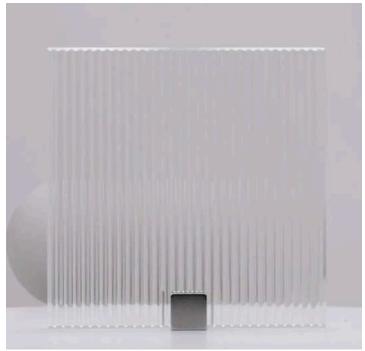
2024 Forbes Travel Guide's Inaugural Luxury Air Travel Awards • Best U.S. Airport • LaGuardia Airport • Multiple Scopes + Terminals

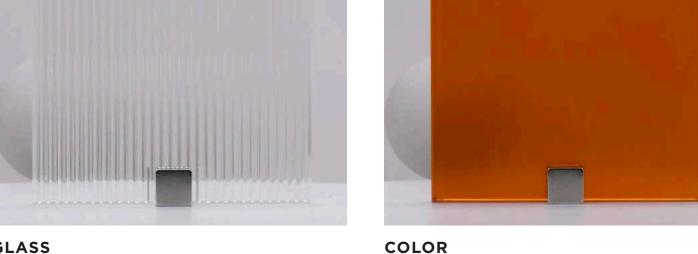
Architect's Newspaper Best of Magazine • Project of the Year - The Portland Airport Main Terminal • Toilet Compartments

**DESIGN • ENGINEERING • SOLUTIONS** 



# **SOLUTIONS & MATERIALS | GLASS • COLOR • INTERLAYERS • DIGITAL PRINT • COUTURE**





Glass is ART. CARVART's elegantly crafted glass line is a wonderland for exploration. Discover authentic and natural interlayers, artful patterns and textures, and writable surfaces. Celebrate the power of color with levels of transparency and reflectivity for ultimate inspiration. With a full spectrum of refined, sophisticated design elements, partner with CARVART to create your personal creative expression.





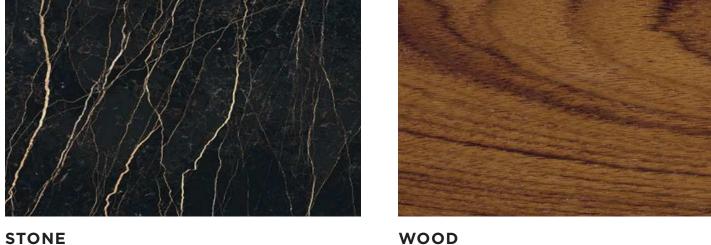




COUTURE **DIGITAL PRINT** 

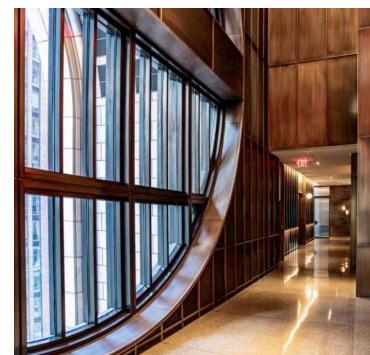
# **SOLUTIONS & MATERIALS | STONE • WOOD • CHPL • METAL • MORE +**





CARVART's curated collection of wood, cHPL, and metal brings warmth, innovation, and strength to any space. From the natural beauty of wood to the versatility of cHPL's textures and finishes, and the sleek sophistication of metal, each material is designed to inspire. With a refined balance of aesthetics and performance, partner with CARVART to create environments that are both functional and artful.





CHPL **METAL** 



# **SUSTAINABILITY**



### **CULTURE OF CARING**

Our working environment and products meet standards to promote well-being of people. Access to daylight and outdoor views are curated. Our urban headquarters location is walkable and accessible via alternative transportation.



### **COLLABORATION OF SUPPLIERS**

As part of our UN Global Compact commitment, we are actively establishing a Code of Conduct with our Tier 1 supply chain.



### **CONSERVATION OF MATERIALS**

Our product and packaging materials are recyclable. There is an economy in choice of materials for both ingredients + packaging.



### **CLARITY OF CHOICES**

Choices include natural raw material ingredients.

**CARVART** partners with numerous suppliers to curate the optimum client experience.

We have established a Supplier Code of Conduct with our Tier 1 suppliers with respect to human rights, labor rights, environmental protection, and anti-corruption. Our suppliers are required to agree to the required principles or provide a similar written statement.

They also offer a variety of sustainability options that can be customized depending on your needs (aesthetic, cost, function, etc.). Key sustainable features include recycled content, renewable energy production, low emissions, etc.

United Nations Global Compact Signatory

CARVART is a proud signatory of the United Nations Global Compact, the world's largest corporate sustainability initiative.

Through our Supplier Code of Conduct, CARVART ensures that its Tier 1 supply chain upholds these principles. CARVART requires suppliers to comply with this Code, which may be amended at CARVART's sole discretion, and mandates that Tier 1 suppliers and subcontractors adhere to these standards at all times.

Please request documentation to support your environmental goals.

mance.

# **SOLUTIONS & MATERIALS | WALLS • DOORS • BARRIERS • CLADDING • BATHROOM**







**DOORS** 







CARVART's walls, doors, barriers, cladding, bathrooms, and office accessories seamlessly blend aesthetics, functionality, and durability. From defining spaces and enhancing surfaces to optimizing work environments, each element is designed for seamless integration. Together, these systems elevate architectural environments with refined design and perfor-

**BATHROOM** 



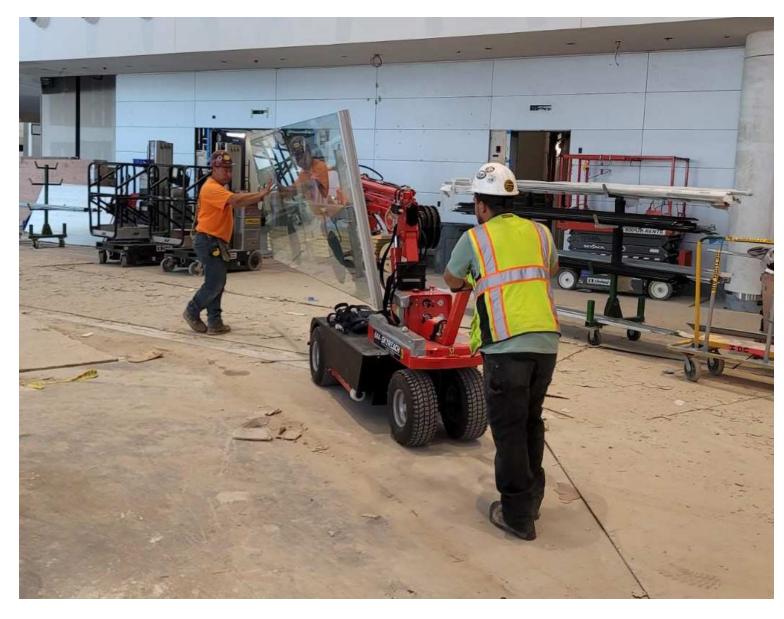


# **NEWARK AIRPORT**



# C/RV/RT°

# **NEWARK AIRPORT: Identifying Challenges**

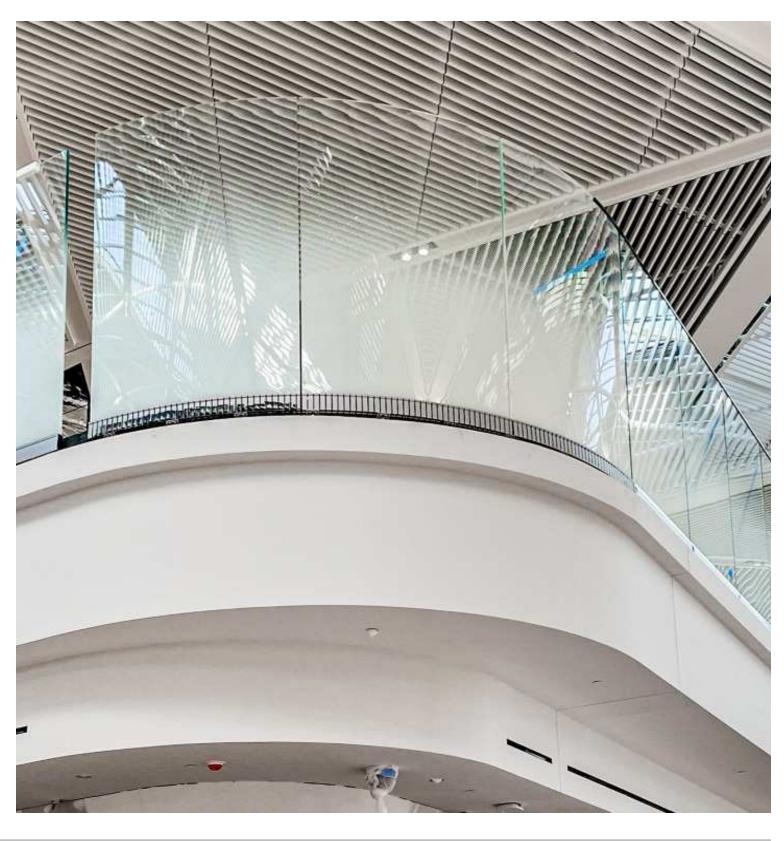


**Asymmetrical Panels:** Tackled the complexities of asymmetrical panel compositions.

**Freestanding Structures:** Engineered solutions for stable freestanding installations.

**Graphics Integration:** Successfully incorporated high-resolution graphics on both interior and exterior surfaces.

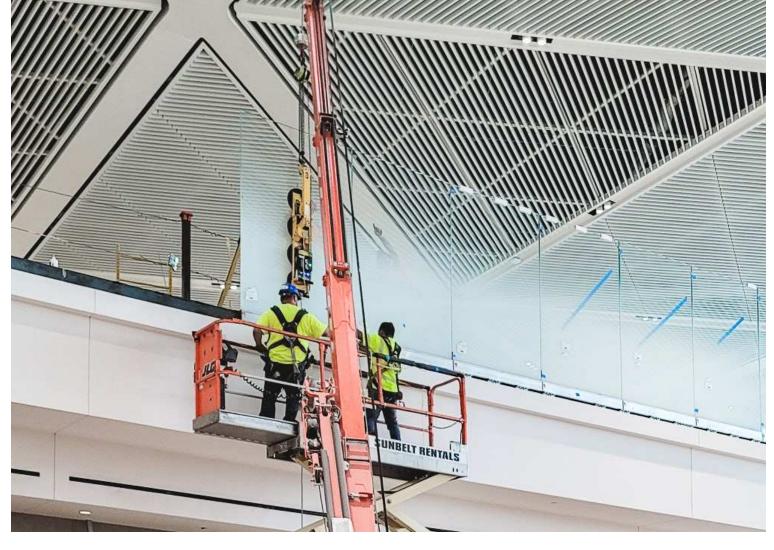
**Durability Focus:** Ensured the durability and ease of maintenance of large glass wall panels in high-traffic areas.





# **NEWARK AIRPORT: Strategic Solution Development**









**Engineered Railings:** Created 8-foot-tall freestanding railings with curved gradient glass.

**Veneer Prints:** Applied high-resolution veneer prints on asymmetrical panels for bathroom installations.

Material Specifications: Lorem ipsum dolor sit amet, consectetur adipiscing elit.

**Structural Supports:** Designed complex structural steel plates and supports for frameless systems.



# **NEWARK AIRPORT: Implementation and Deployment**

Gradient Railings: Added movement and flow with gradient railings.

**Easy Installation:** Designed pre-glazed railings for straightforward installation.

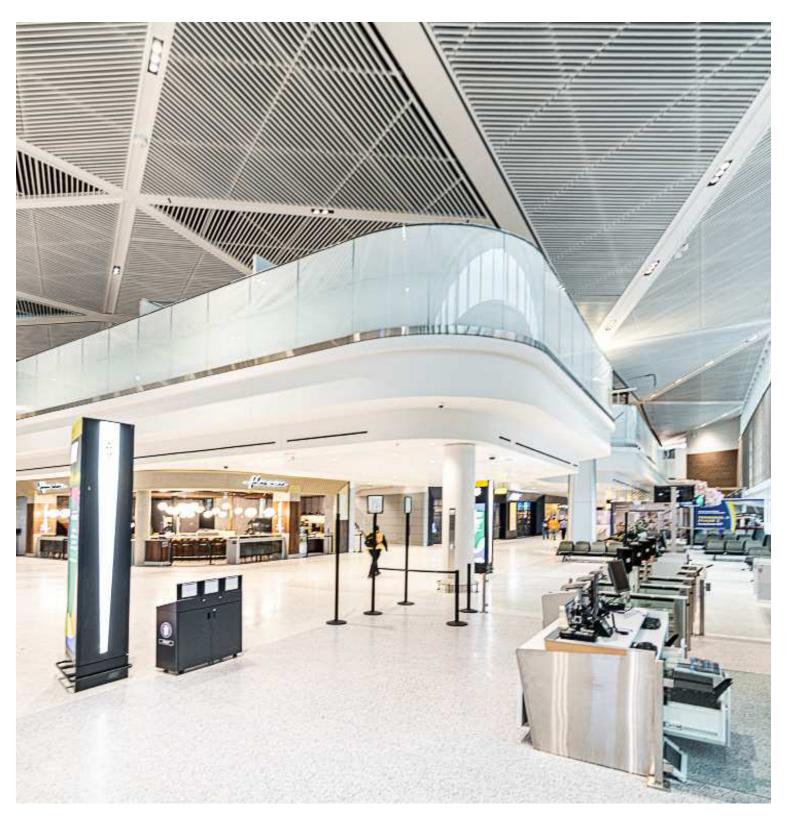
**Durable Panels:** Installed large glass wall panels ensuring durability and ease of cleaning.

**Themed Installations:** Created themed bathroom installations with wood grain exteriors and high-resolution graphic interiors.









# 

# **NEWARK AIRPORT**



### CARVART

# **NEWARK AIRPORT: NOTABLE ACHIEVEMENTS AND INNOVATIONS - TERMINAL A**









**Freestanding Railings:** Created 8-foot-tall freestanding railings with curved gradient glass, providing privacy while maintaining an open aesthetic.

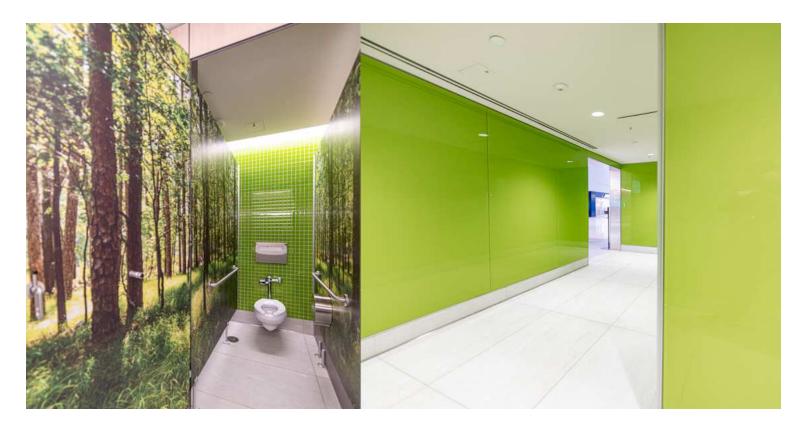
**Custom Bathroom Installations:** Developed high-resolution veneer prints for asymmetrical panels in themed bathrooms, enhancing the visual appeal.

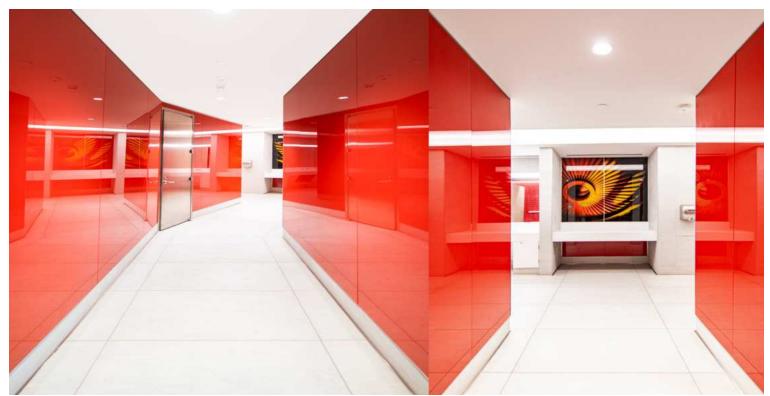
**Premier Check-In Lounges:** Designed and installed 18-foot-tall freestanding walls, creating a sense of grandeur and maintaining architectural views.

**Security Kiosks and Walls:** Engineered prefabricated modules for security kiosks and 14-foot-tall freestanding security walls, ensuring safety and efficiency.



# **NEWARK AIRPORT: GALLERY - TERMINAL A**



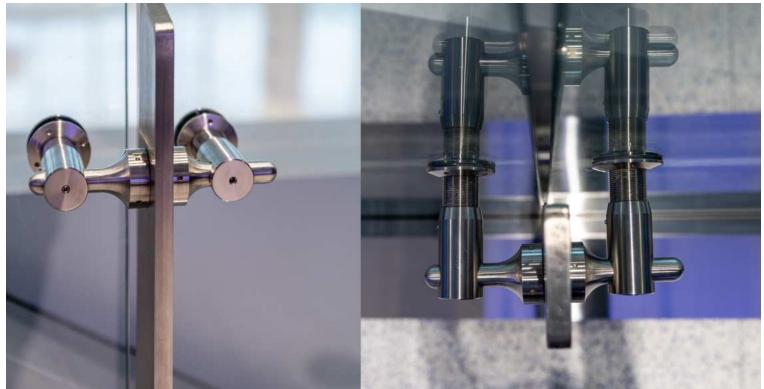






# **NEWARK AIRPORT: GALLERY - TERMINAL A**









### CARVART

# **NEWARK AIRPORT: NOTABLE ACHIEVEMENTS AND INNOVATIONS - TERMINAL B**









**Custom Toilet Cubicles:** Designed cubicles with security features, such as through-bolt connections and privacy indicators, ensuring durability and user safety.

**Transom Glass Panels:** Created custom transom glass to ensure visibility of strobe lights for emergency alerts while maintaining privacy.

**Durable Cladding:** Developed stainless steel cladding at the base of cubicles to protect against mops and cleaning chemicals.

**Anti-Vandalism Hardware:** Implemented security screws and hardware to prevent tampering and enhance the robustness of the installations.

**Coved Base Extrusions:** Used coved extrusions to prevent dirt and bacteria accumulation, enhancing hygiene in high-traffic areas.

# 

# **NEWARK AIRPORT: TERMINAL B - GALLERY**











# **NEWARK AIRPORT: SOLUTIONS**

### **ARCHITECTURAL SYSTEMS & MATERIALS**



**Freestanding Railings:** Used curved gradient glass and structural steel supports.



**Bathroom Veneer:** Employed high-resolution printed veneer and graphics for bathroom cubicles.



**Glass Panels:** Installed large glass wall panels with detailed corners and seams.





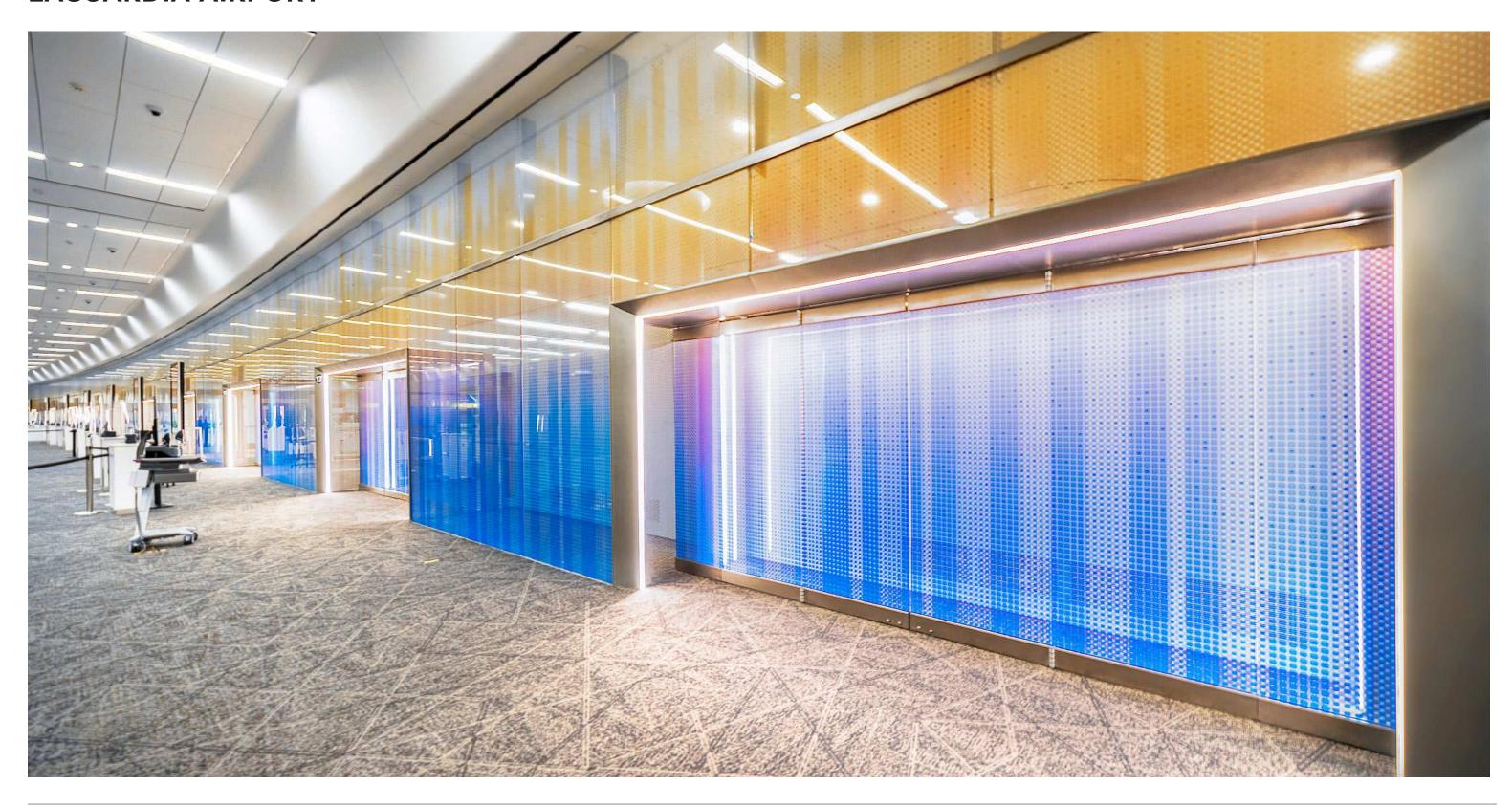
**Check-In Walls:** Designed 18-foot-tall freestanding walls with 1-inch thick glass.



**Security Modules:** Utilized prefabricated stainless steel and glass modules for security kiosks and custom structural steel plates for security walls.

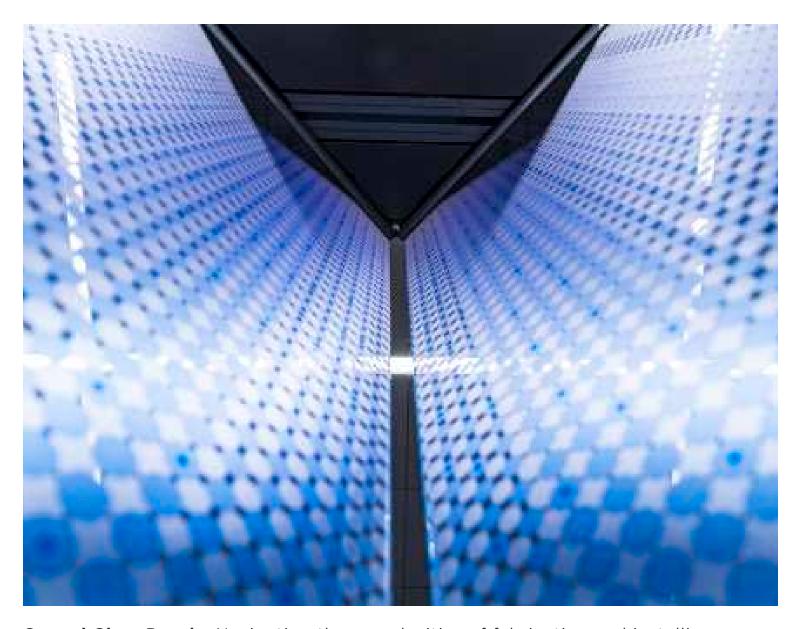


# LAGUARDIA AIRPORT



### CARVART

# **LAGUARDIA AIRPORT: Identifying Challenges**

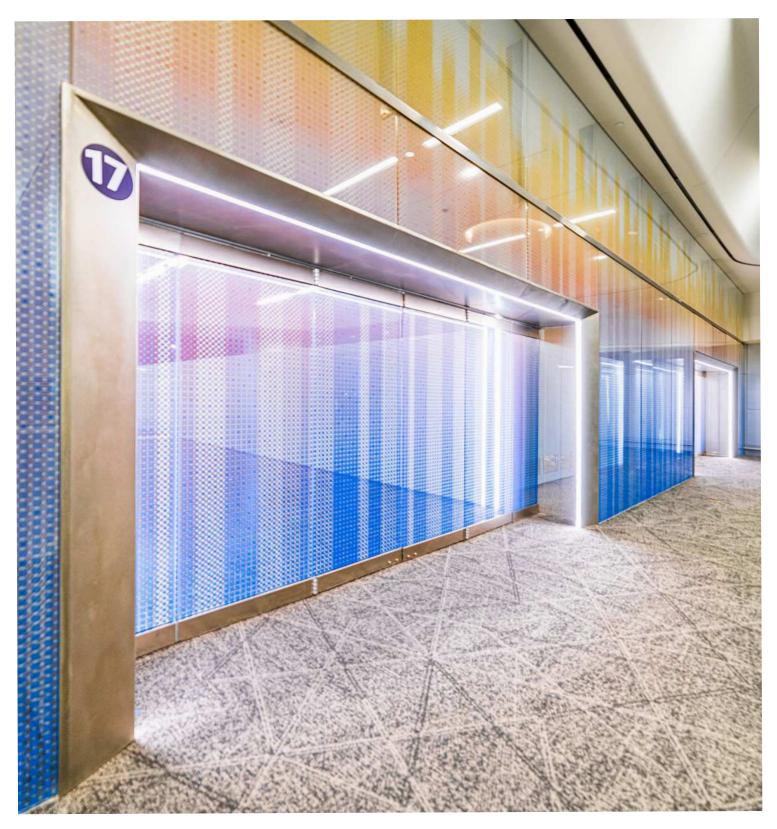


**Curved Glass Panels:** Navigating the complexities of fabricating and installing curved laminated glass panels.

**Stringent Safety Standards:** Meeting rigorous safety standards required for high-traffic public spaces.

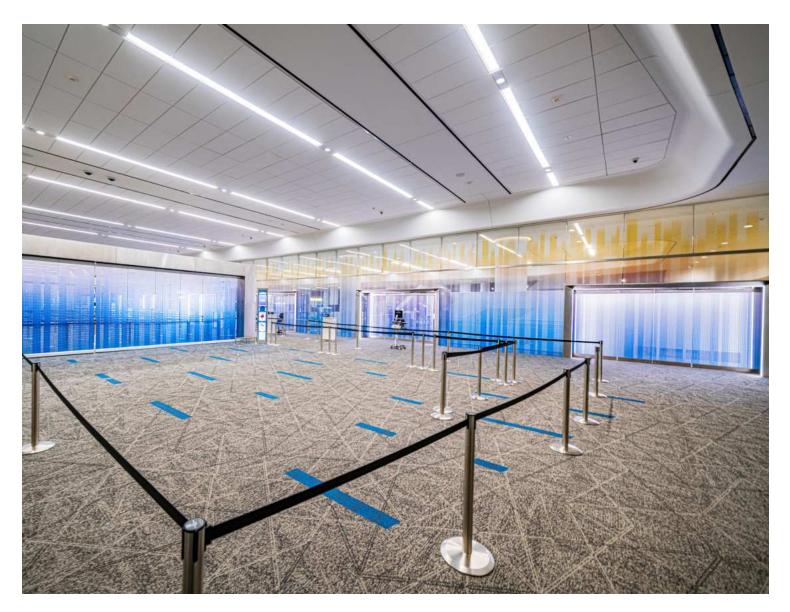
**Privacy vs. Transparency:** Balancing privacy for TSA operations with the need for transparency and aesthetic appeal.

**Precise Graphic Alignment:** Ensuring the dot pattern on glass panels remains accurate and visually appealing despite curvature.



### CARVART<sup>®</sup>

# **LAGUARDIA AIRPORT: Strategic Solution Development**







**Advanced Fabrication Techniques:** Employed advanced techniques to produce curved laminated glass.

**Detailed Engineering Plans:** Developed comprehensive engineering plans to ensure each piece of glass fits perfectly within the structure.

**Custom Graphics Solutions:** Created methods for precise alignment of custom dot patterns on curved glass panels.

**Material Selection:** Utilized high-quality materials, including heat-soaked, tempered, and laminated glass for durability and safety.



# **LAGUARDIA AIRPORT: Implementation and Deployment**

**Precise Glass Installation:** Successfully installed curved laminated glass panels with meticulous attention to alignment and pattern consistency.

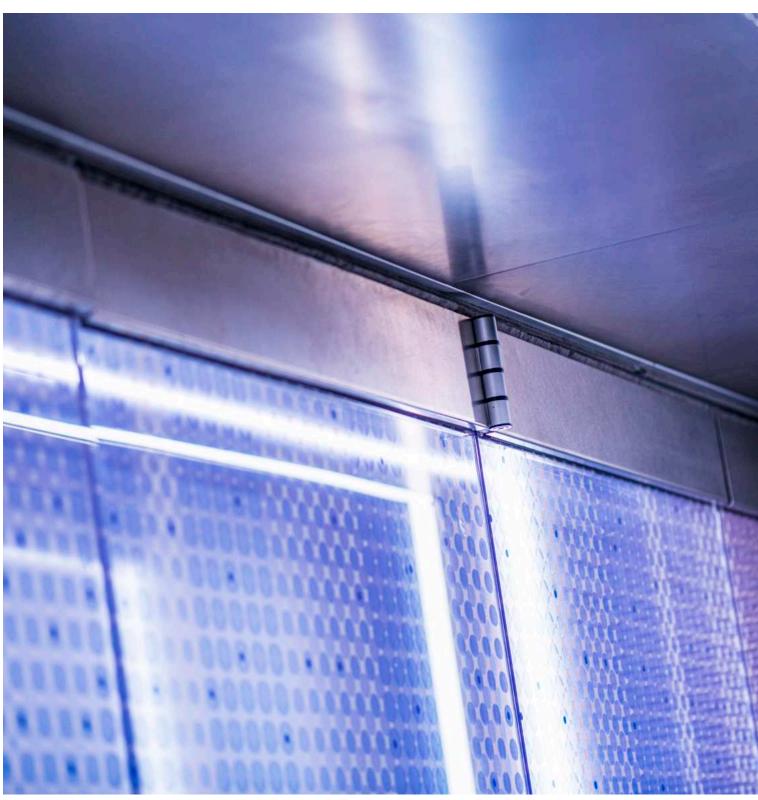
**Structural Cladding Integration:** Used non-directional stainless steel for headers and folding walls, ensuring a seamless and durable integration with the glass panels.

**Enhanced Durability:** Ensured the installation's durability and safety by using heat-soaked, tempered, and laminated glass panels.

**Modular Prefabrication:** Employed modular prefabrication techniques to streamline the installation process and maintain high quality.

**Efficient Deployment:** Completed the project under tight schedules, minimizing disruptions and ensuring timely completion.





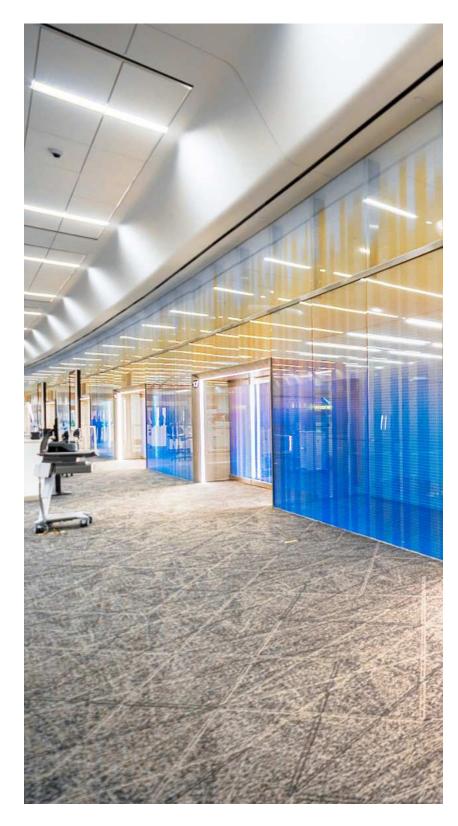


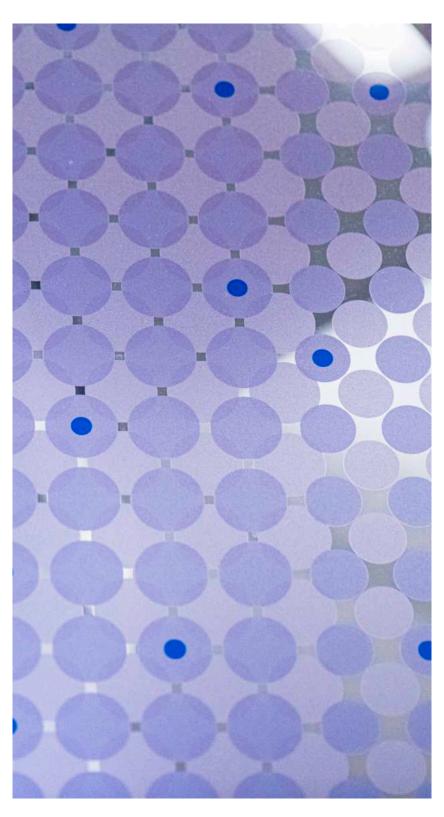
# LAGUARDIA AIRPORT



#### CARVART

#### LAGUARDIA AIRPORT: NOTABLE ACHIEVEMENTS AND INNOVATIONS - TERMINAL B









**Curved Glass Panels:** Successfully fabricated and installed curved laminated glass panels with complex dot patterns, ensuring visual continuity and aesthetic appeal.

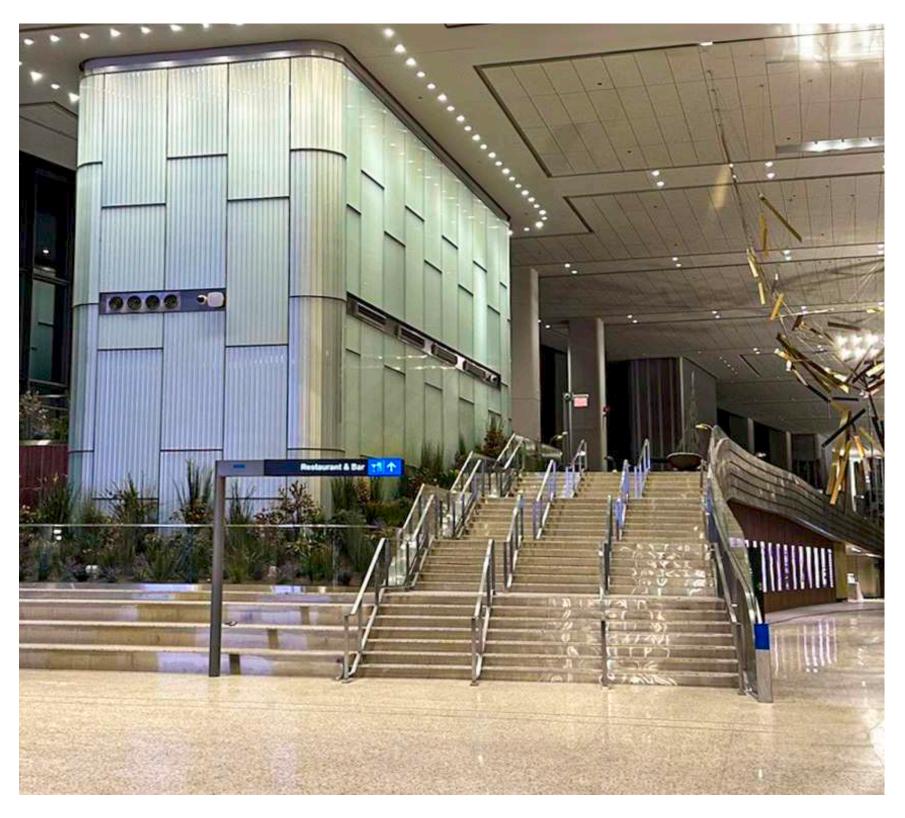
**City-Themed Graphics:** Integrated New York State colors into the glass graphics, creating a city-themed design that enhances the terminal's visual identity.

**Privacy and Transparency Balance:** Engineered glass with the right opacity to provide privacy for TSA operations while maintaining an open and transparent ambiance.

**High-Resolution Graphics:** Utilized advanced printing techniques to achieve high-resolution graphics on both the first and third surfaces of the glass, ensuring clarity and durability.

#### CARVART

#### LAGUARDIA AIRPORT: NOTABLE ACHIEVEMENTS AND INNOVATIONS - TERMINAL C







**Central Hall Feature Wall:** Engineered a 50-foot-tall feature wall with custom laminated glass, micro-line acid-etched surface, and modular prefabrication for efficient installation.

**Movable Walls:** Designed and installed movable glass walls for conference rooms, providing flexibility and space optimization.

**Back-Painted Glass:** Provided fluted, back-painted glass with a golden finish for aesthetic enhancement in lounges.

**Custom Structural Solutions:** Developed hooks and framing systems for safe and precise installation of large glass panels without suction cups.

**Advanced Coordination:** Ensured seamless integration of glass panels with existing architectural elements, maintaining design consistency and structural integrity.

# LAGUARDIA AIRPORT: GALLERY





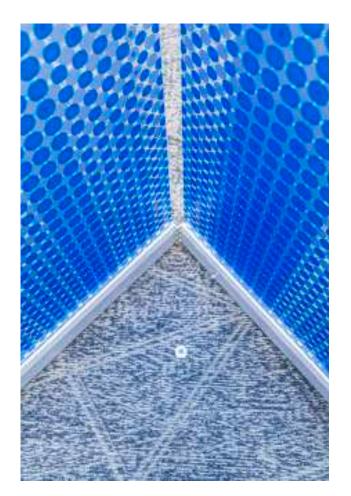




# LAGUARDIA AIRPORT: GALLERY











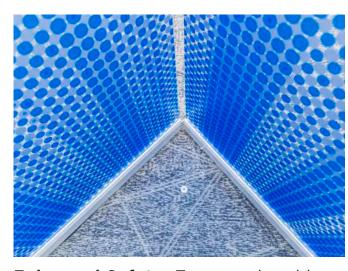


#### LAGUARDIA AIRPORT: SOLUTIONS

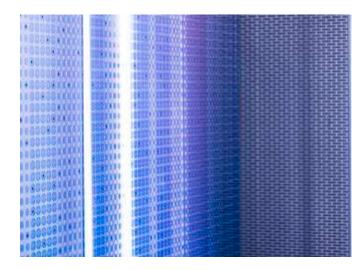
#### **ARCHITECTURAL SYSTEMS & MATERIALS**



**Structural Glass System:** Utilized custom-fabricated laminated glass panels with precise curvature.



**Enhanced Safety:** Tempered and laminated glass suitable for high-traffic areas.



**Custom Graphics** 



**Gradient Glass:** Used for glass walls, providing privacy and dynamic visual effects.



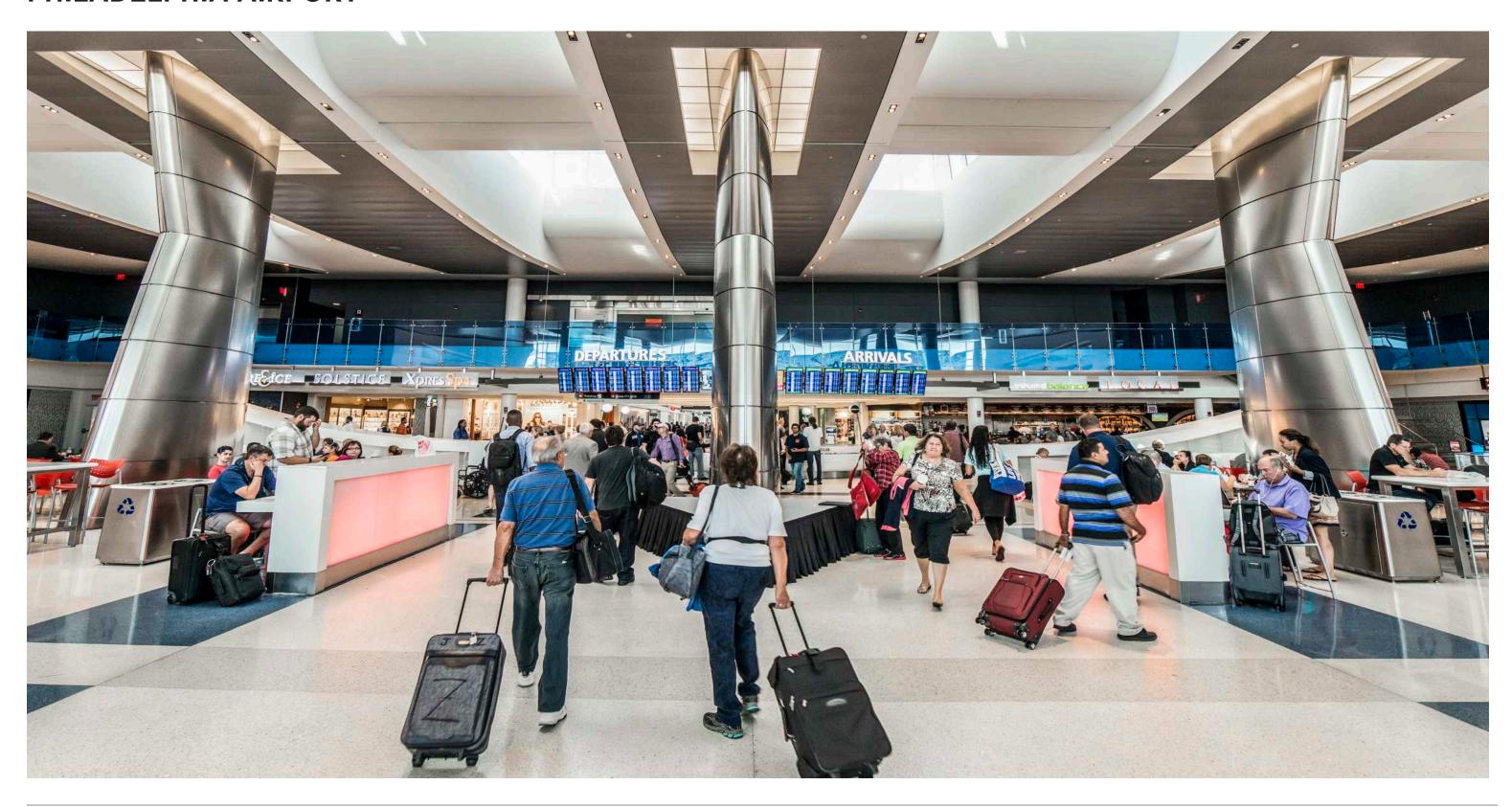
**Custom Graphics:** Applied dot patterns in New York State colors.



**Performance Standards:** Detailed engineering plans and extensive testing.

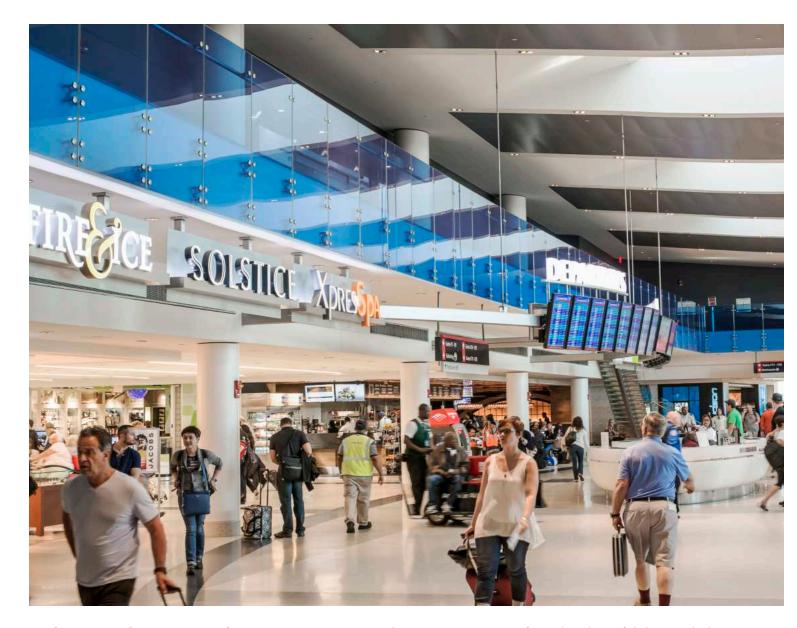


#### PHILADELPHIA AIRPORT



#### CARVART

# PHILADELPHIA AIRPORT: Identifying Challenges

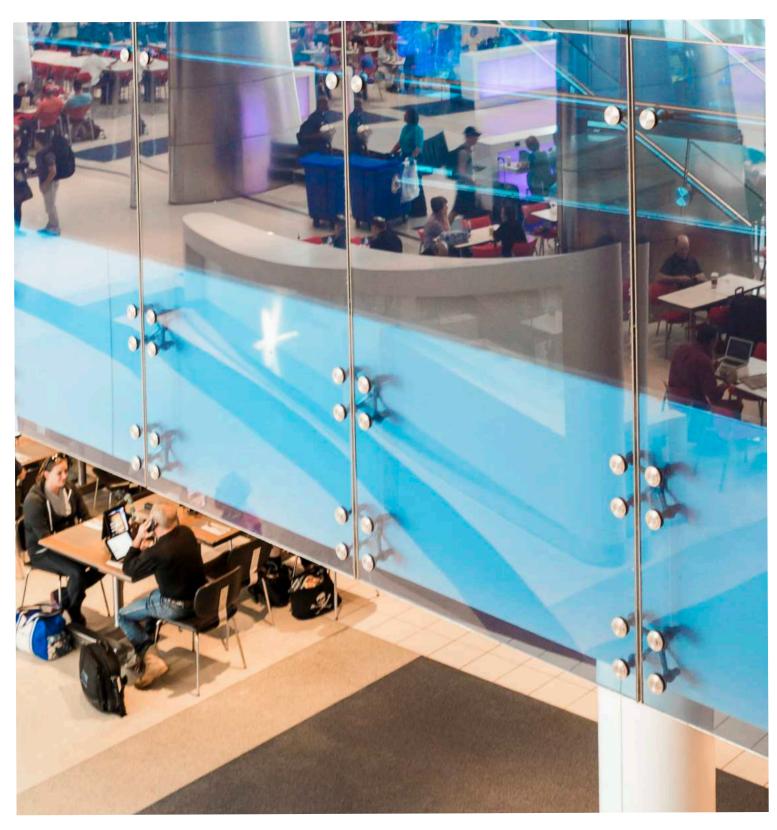


**Color Consistency and Transparency:** Achieving a specific shade of blue while maintaining transparency and structural integrity.

**Stainless Steel Wrapping:** Ensuring stainless steel wraps did not affect the glass lamination.

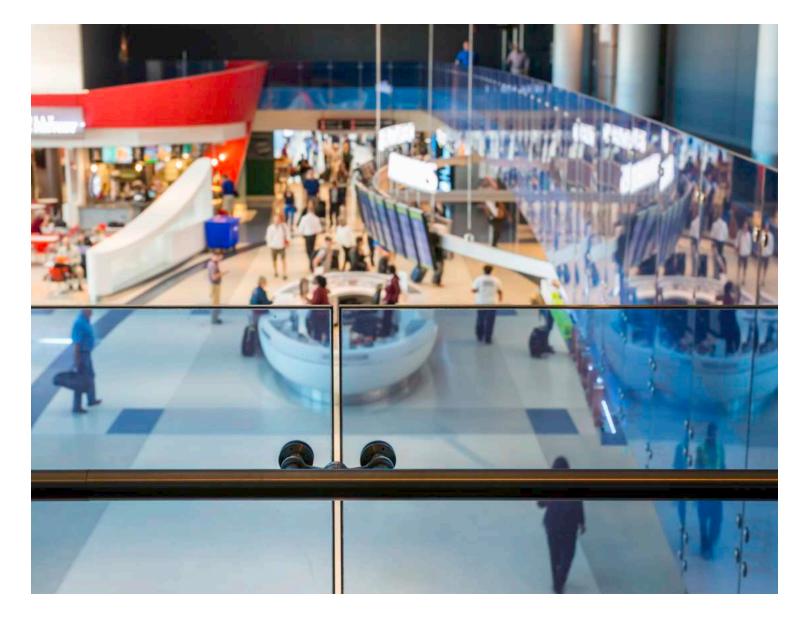
**High-Traffic Durability:** Guaranteeing the durability of laminated glass panels in a high-traffic environment.

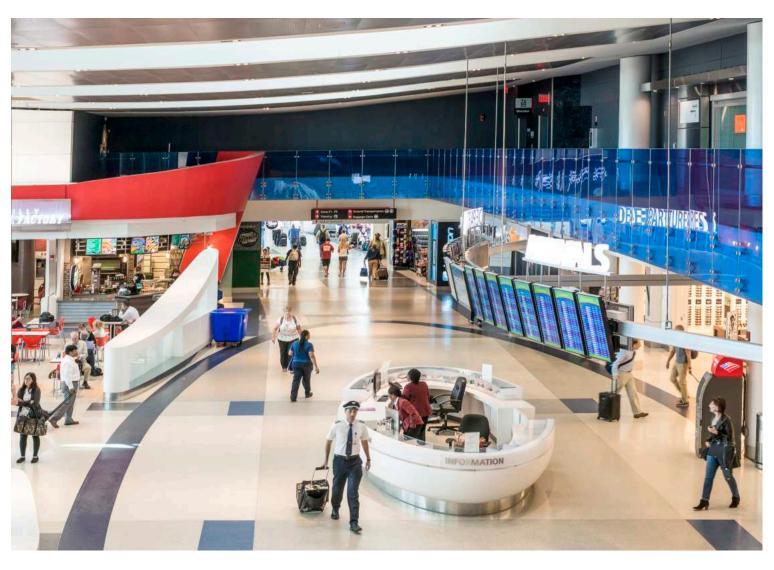
**Precise Alignment:** Managing precise alignment and attachment of segmented glass pieces.





#### PHILADELPHIA AIRPORT: Strategic Solution Development







**Custom Fabrication Techniques:** Developed unique methods for producing blue laminated glass.

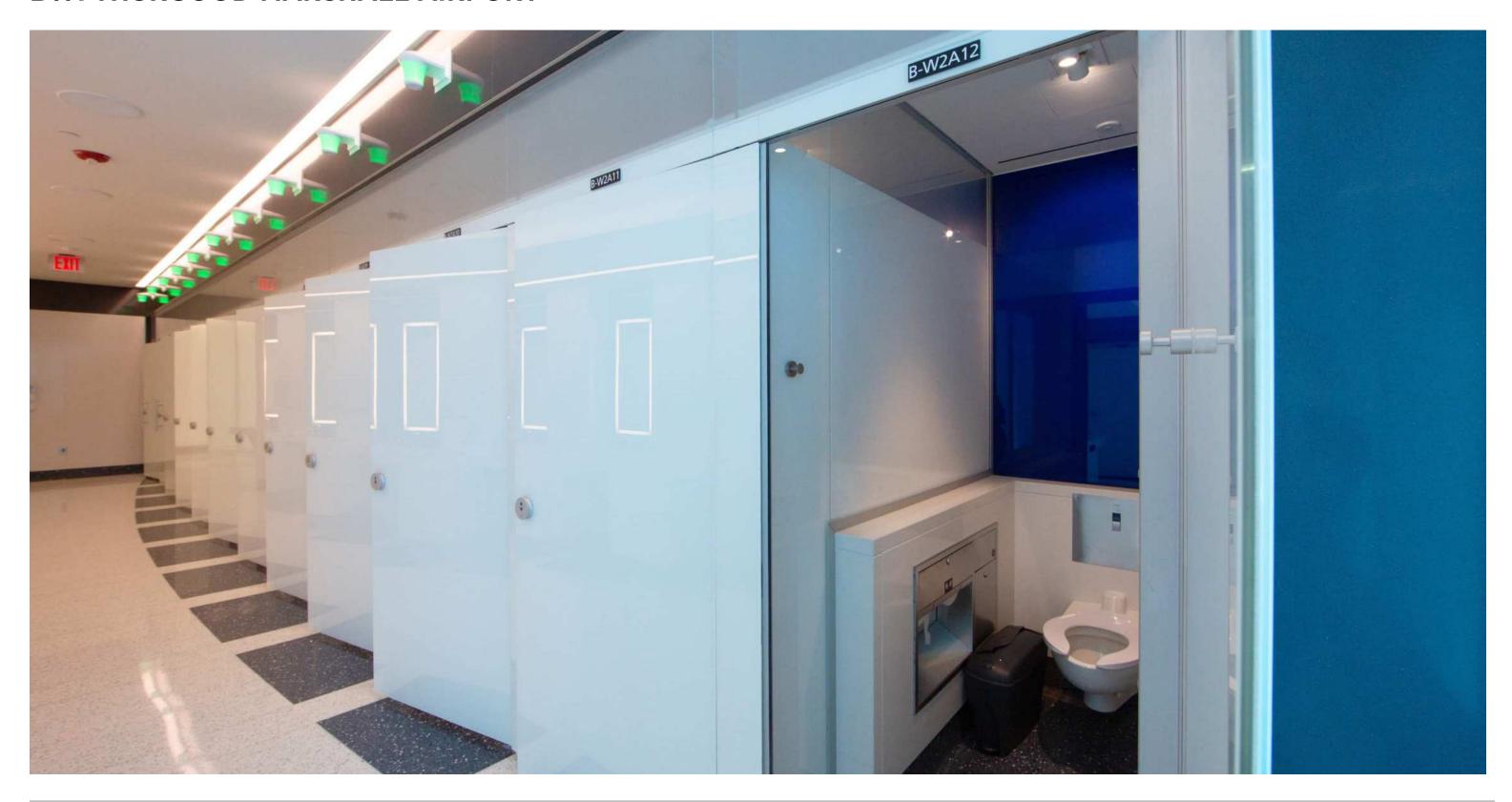
**Innovative Wrapping Solutions:** Used double-faced tape for durable and clean stainless steel wrapping.

**Detailed Engineering Plans:** Created comprehensive plans and conducted extensive testing.

**Seamless Design Implementation:** Ensured precise alignment of glass segments and stainless steel wraps.

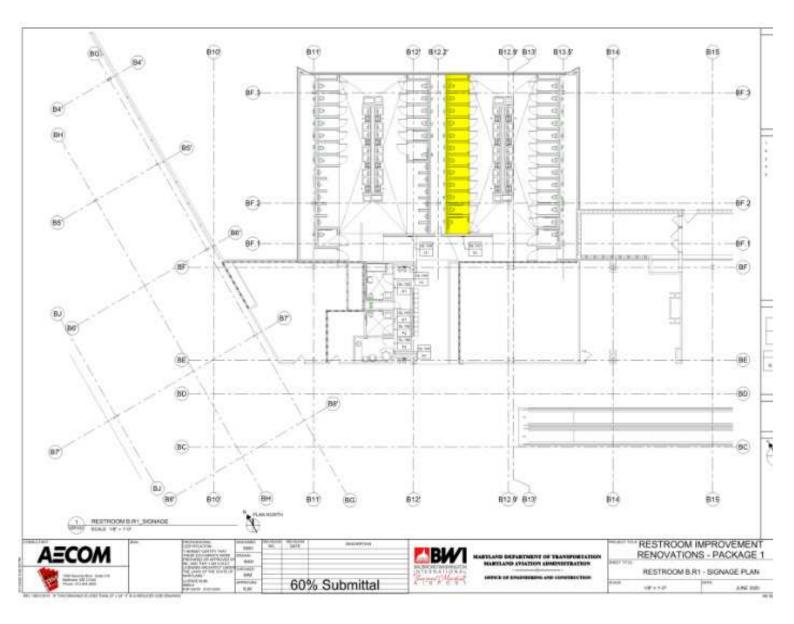
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# **BWI THURGOOD MARSHALL AIRPORT**



#### C/RV/RT°

#### **BWI: Identifying Challenges**

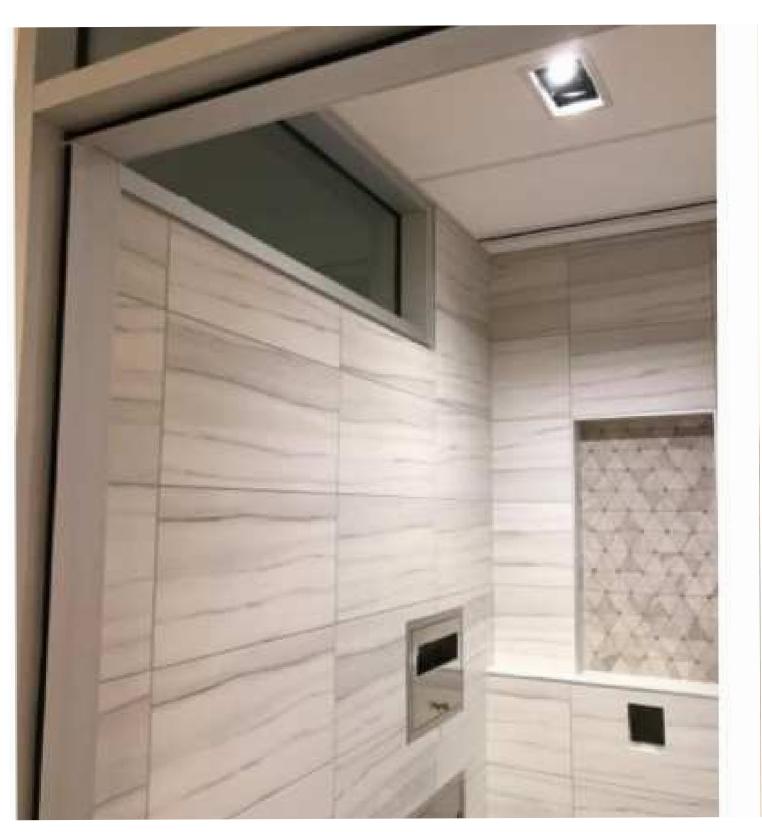


**Precise Fit and Finish:** Ensuring the precise fit of laminated opaque glass with frosted tops.

**Advance Material Ordering:** Ordering materials a year in advance based on detailed shop drawings.

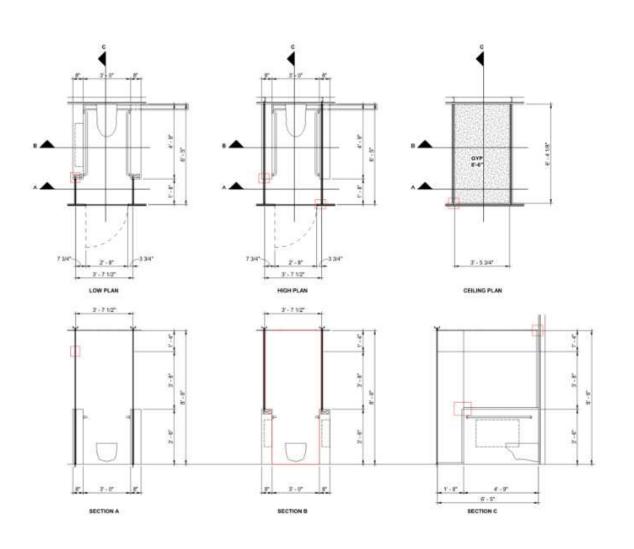
**Coordination with Trades:** Close coordination with drywall and solid surface contractors.

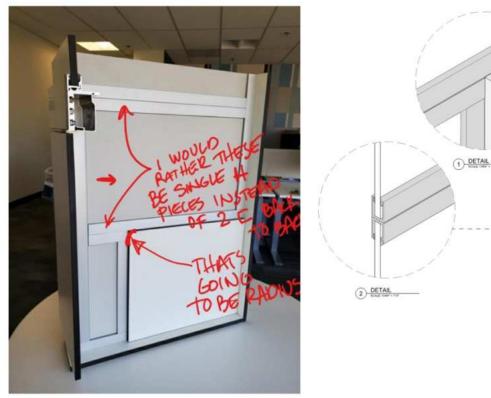
**Custom Fabrication:** Fabricating around half-walls to integrate with the glassENCLOSE system.

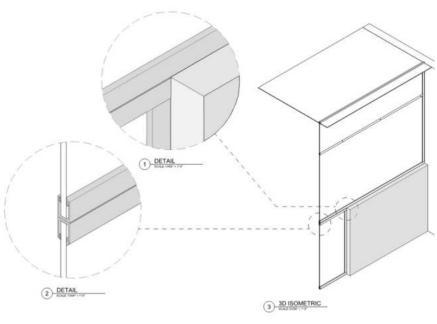


#### CARVART

#### **BWI: Strategic Solution Development**









Laminated Opaque Glass: Used to provide natural light and maintain privacy.

**Advanced Planning:** Detailed coordination to ensure perfect fit and timely installation.

**GlassENCLOSE System:** Full-height design with concealed hardware and continuous sightline dividers.

**LED Occupancy Indicators:** Enhanced functionality within the glassENCLOSE system.

Innovative Translucent Transom: Balancing visibility and privacy.



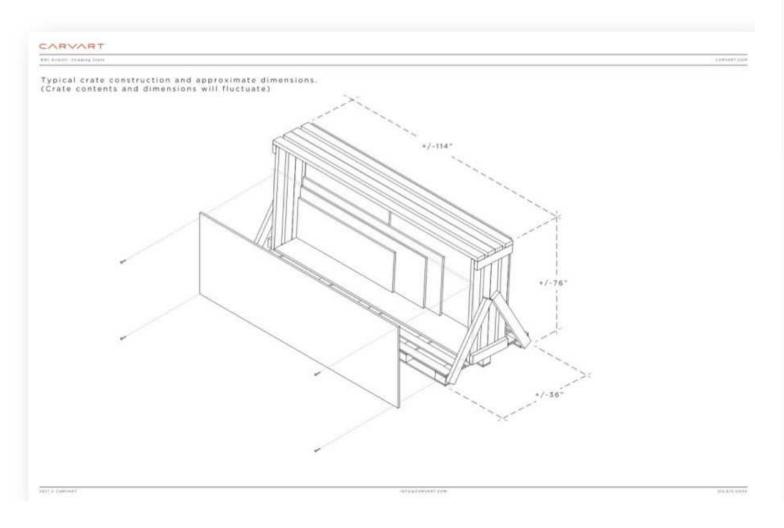
# **BWI: Implementation and Deployment**

**Full-Height GlassENCLOSE Systems:** Installed with custom laminated opaque glass and frosted tops.

Back-Painted Glass at Sinks: Added color and vibrancy behind back-lit mirrors.

**Seamless Integration:** Achieved through strategic collaboration with drywall and solid surface contractors.

**Translucent Transom:** Provided visibility for emergency beacons while maintaining privacy.





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# **BWI THURGOOD MARSHALL AIRPORT**





#### **BWI: NOTABLE ACHIEVEMENTS AND INNOVATIONS**

# Now Boarding: Winner Of Cintas 2023 America's Best Restroom® Contest – BWI Thurgood Marshall Airport

"We're honored to be recognized by Cintas and contest voters for our commitment to providing a positive passenger experience and outstanding facilities," said Ricky Smith, Executive Director/CEO of BWI Thurgood Marshall Airport.



The project achieved notable success in several areas. CARVART's glassENCLOSE system was central to this achievement, offering a sleek design with full-height panels, concealed hardware, and continuous sightline dividers. The innovative use of custom laminated opaque glass with frosted tops allowed natural light into the stalls while maintaining privacy. The strategic placement of back-painted glass behind back-lit mirrors added vibrancy to the restroom areas. The translucent transom ensured visibility for emergency beacons, enhancing safety for the hearing impaired. This project was recognized by the CINTAS 2023 America's Best Restroom Contest, highlighting CARVART's commitment to cutting-edge designs and client satisfaction.

# **BWI: GALLERY**









# **BWI: GALLERY**













#### **BWI: SOLUTIONS**

#### **ARCHITECTURAL SYSTEMS & MATERIALS**



GlassENCLOSE System: Sleek, full-height design with concealed hard-ware and continuous sightline dividers.



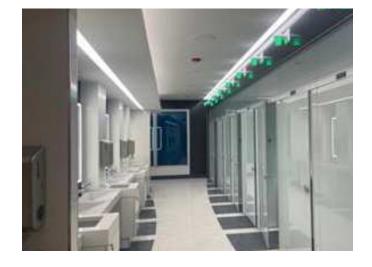
**Custom Laminated Opaque Glass:** Used for divider walls, featuring frosted tops.



**Back-Painted Glass:** Installed at sinks behind back-lit mirrors.



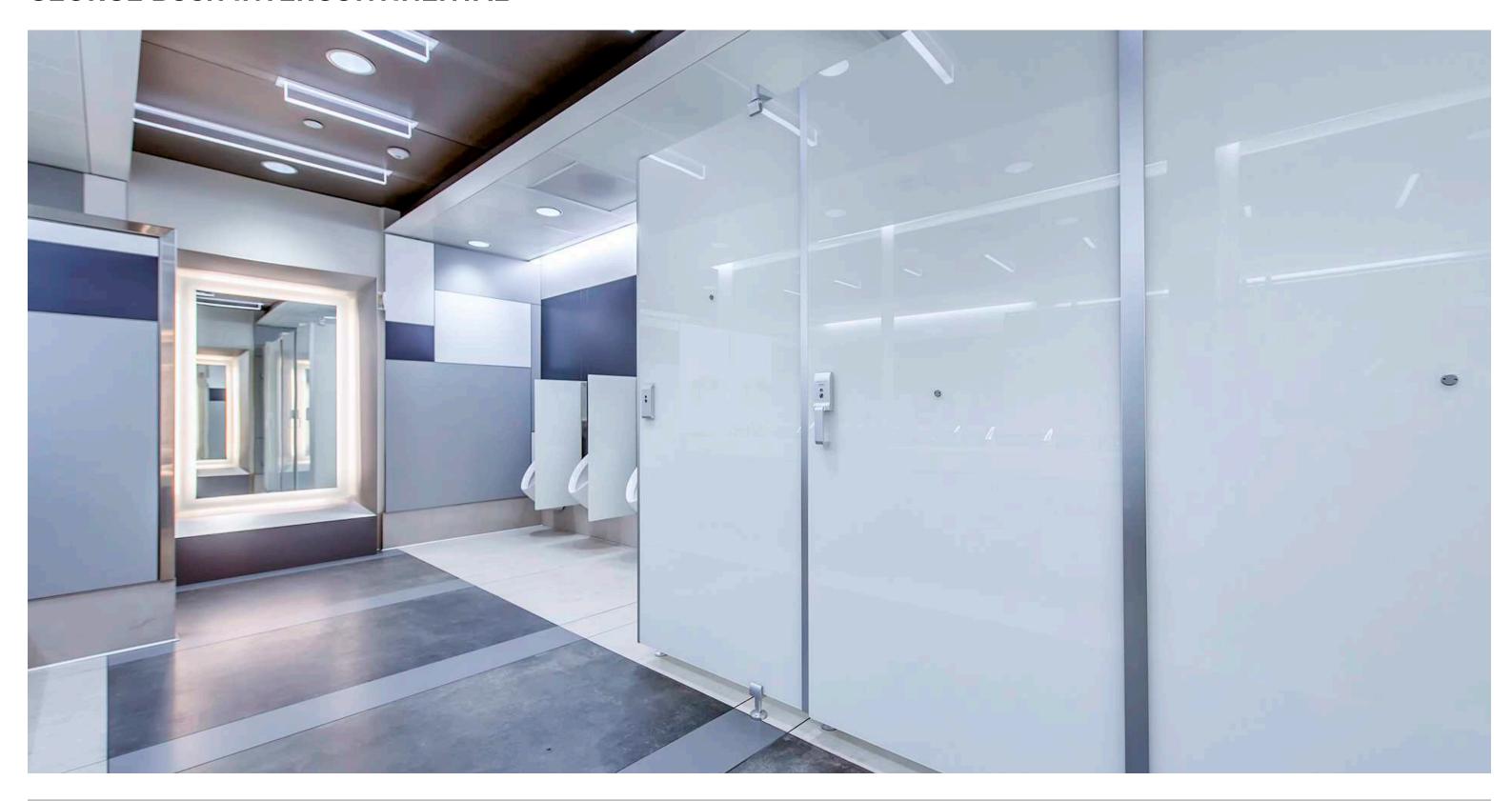
**LED Occupancy Indicators:** Integrated into the glassENCLOSE system.



**Translucent Transom:** Ensured visibility for emergency beacons and maintained privacy.

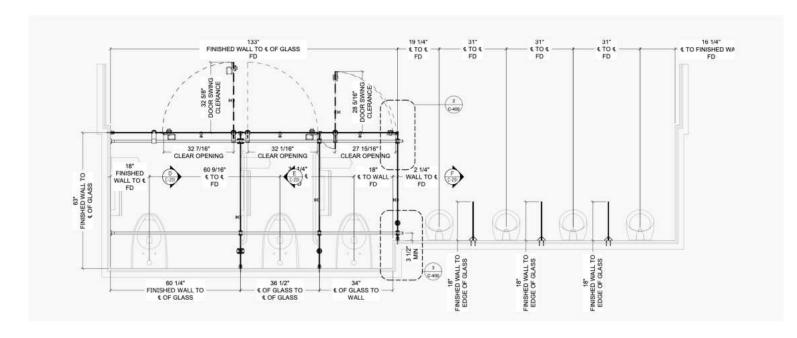


# GEORGE BUSH INTERCONTINENTAL





# **GEORGE BUSH INTERCONTINENTAL: Identifying Challenges**



**Modular Restroom Standard:** Creating a modular restroom standard that combined flexibility, beauty, and uniqueness.

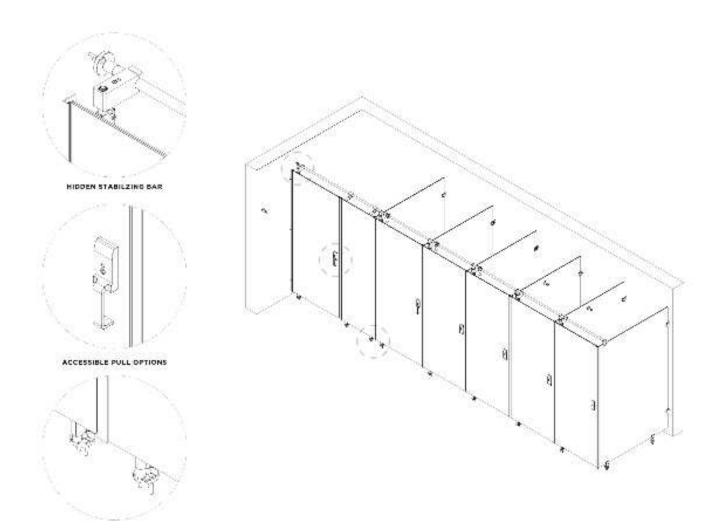
**Accessory Attachment:** Engineering a solution to securely attach accessories to glass cubicles.

**High-Traffic Durability:** Ensuring the restroom design could withstand high-traffic conditions.





# **GEORGE BUSH INTERCONTINENTAL: Strategic Solution Development**







**Countersunk Design:** Developed to absorb the weight of mounted accessories.

**GRAPHICglass and COLORglass:** Used to add unique visual appeal to cubicles.

**glassMIRRORS and glassPRIVACY SCREENS:** Integrated for enhanced functionality and privacy.

Custom Engineering: Solutions tailored to meet the unique challenges of the project.



# **GEORGE BUSH INTERCONTINENTAL: Implementation and Deployment**

glassBOX Cubicles: Installed with precision for a sleek and modern look.

Custom Accessories: Securely attached using the countersunk design.

Seamless Integration: Achieved through meticulous planning and execution.

**Modern Restroom Environment:** Created to enhance the customer experience.





# **GEORGE BUSH INTERCONTINENTAL**



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# **GEORGE BUSH INTERCONTINENTAL: GALLERY**









# **GEORGE BUSH INTERCONTINENTAL: GALLERY**





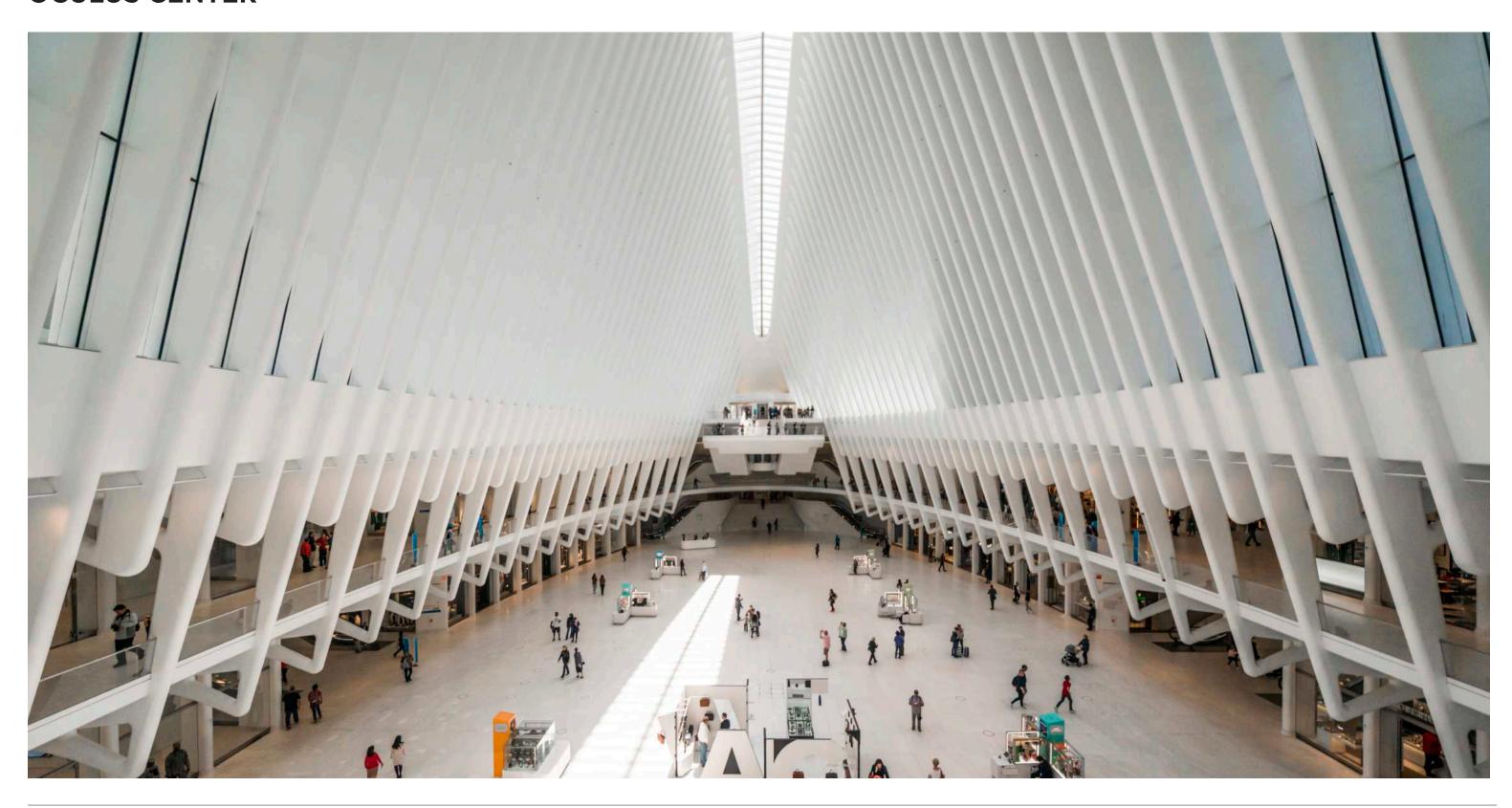






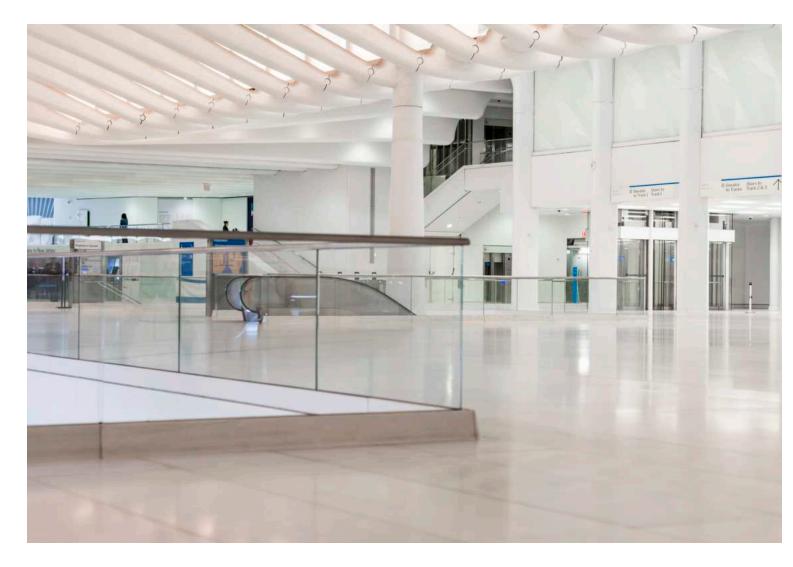
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# **OCULUS CENTER**





#### **OCULUS CENTER: Identifying Challenges**

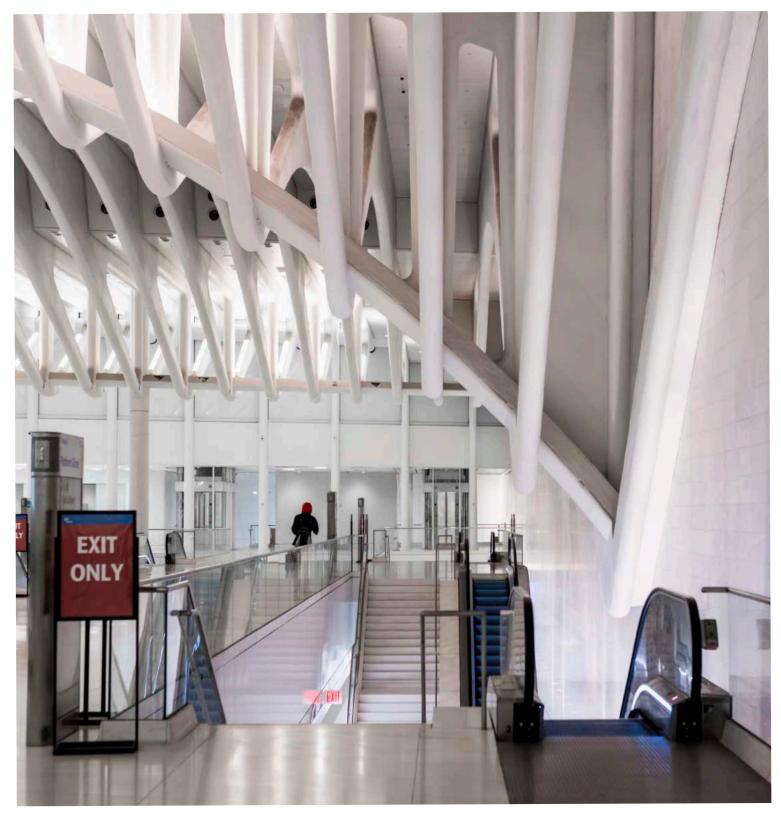


**Complex Glass Designs:** Required precise engineering for custom laminated glass with complex curved designs.

**Team Coordination:** Necessitated coordination among multiple teams to align on design and technical specifications.

**Tight Timeline:** Involved a tight timeline, demanding efficient workflow and rapid problem-solving capabilities.

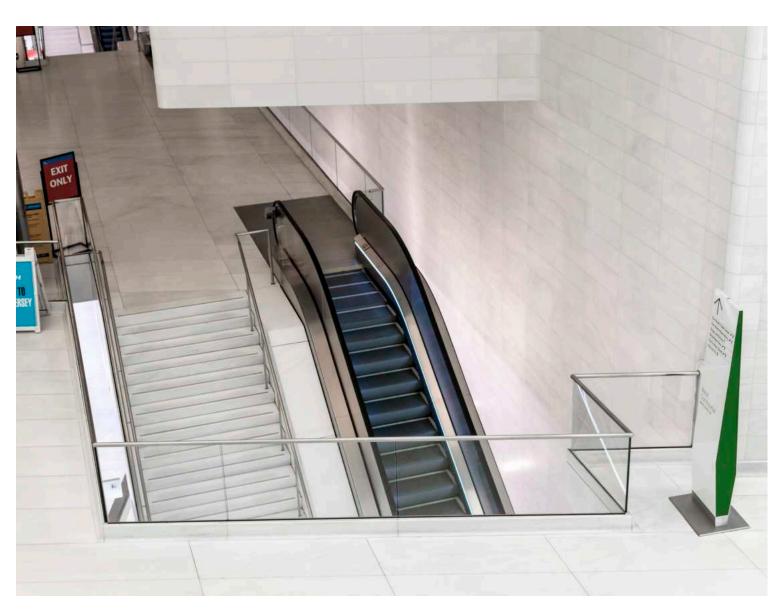
**Durability and Aesthetics:** Needed materials that were both aesthetically pleasing and durable for a high-traffic area.



#### CARVART

#### **OCULUS CENTER: Strategic Solution Development**







**CAD Modeling:** Employed detailed CAD modeling to ensure precise measurements for all curved glass pieces.

**Thorough Engineering:** Conducted thorough engineering to plan and execute the installation of curved glass panels.

**Collaborative Sessions:** Organized collaborative sessions to finalize design elements and ensure consistent communication.

**Enhanced Glass:** Used custom laminated glass with post-polished edges for enhanced strength and visual appeal.



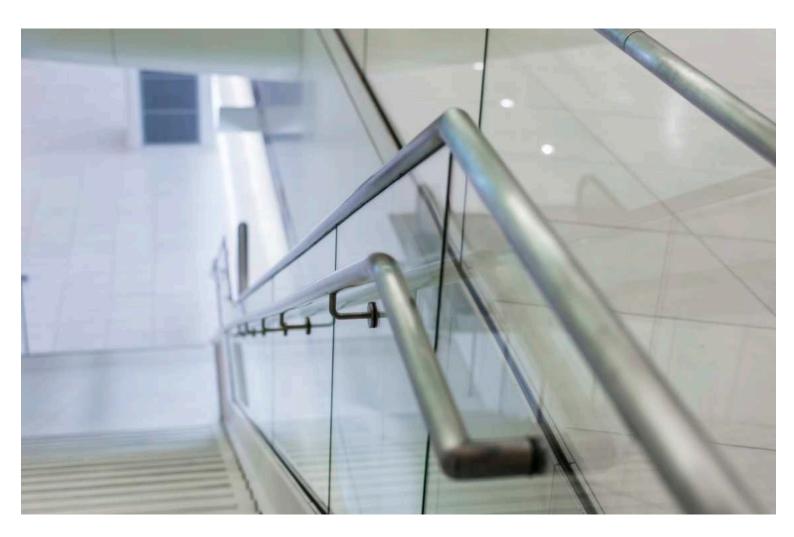
# **OCULUS CENTER: Implementation and Deployment**

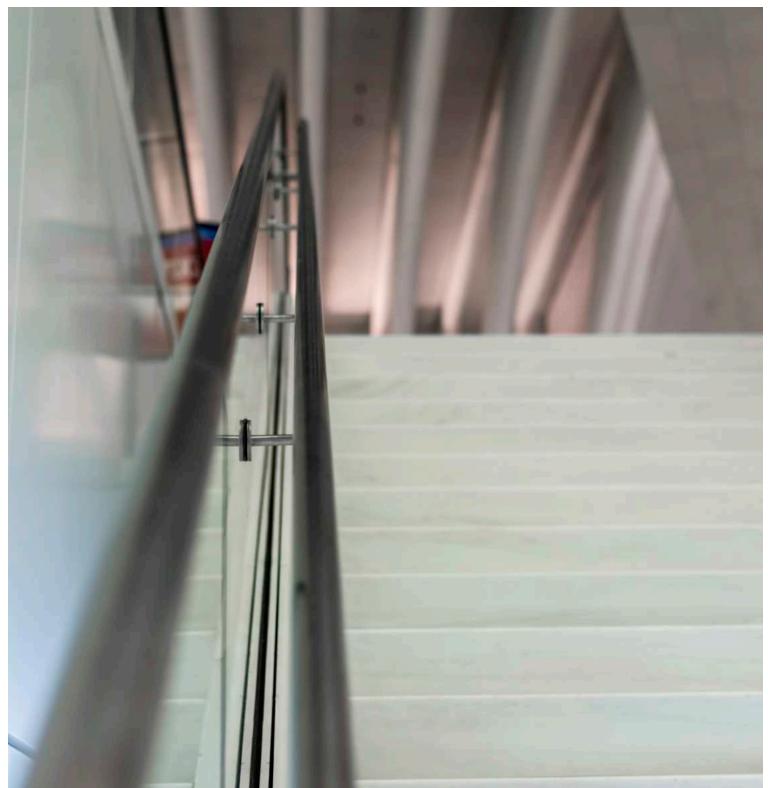
**Fabrication:** Fabricated laminated glass panels with special structural interlayers for added strength and safety.

**Post-Polishing:** Applied custom post-polishing techniques to all glass edges, ensuring a high-quality finish.

**Logo Installation:** Installed logos on multiple surfaces of the glass panels, meeting specific client requirements.

**Advanced Techniques:** Used advanced installation techniques to safely handle the curved and laminated glass panels.





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# **OCULUS CENTER**



# **OCULUS CENTER: GALLERY**

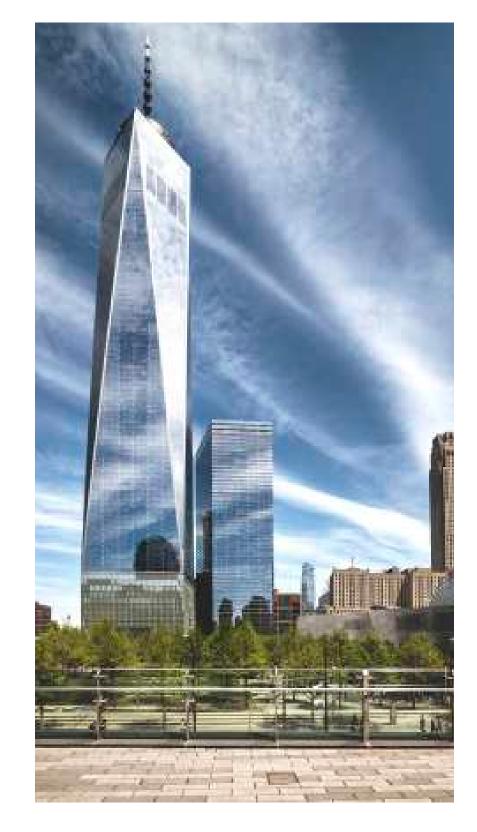




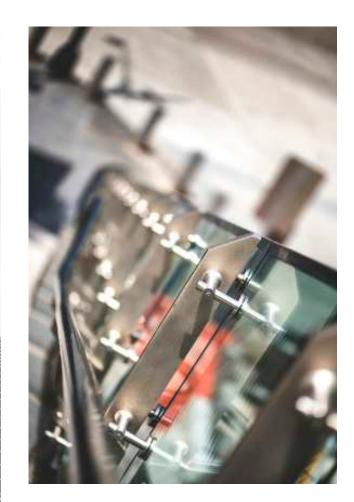




# **OCULUS CENTER: GALLERY**











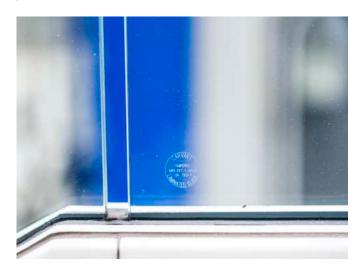


#### **OCULUS CENTER: SOLUTIONS**

#### **ARCHITECTURAL SYSTEMS & MATERIALS**



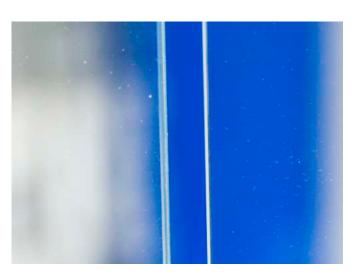
**Custom Curved Glass:** The glass panels were curved to fit the unique architectural design of the Oculus.



**Logos and Branding:** Each glass panel featured logos on the outer and inner layers.



**Post-Polished Edges:** Smooth, polished edges for safety



**Post-Polished Edges:** Smooth, polished edges for safety

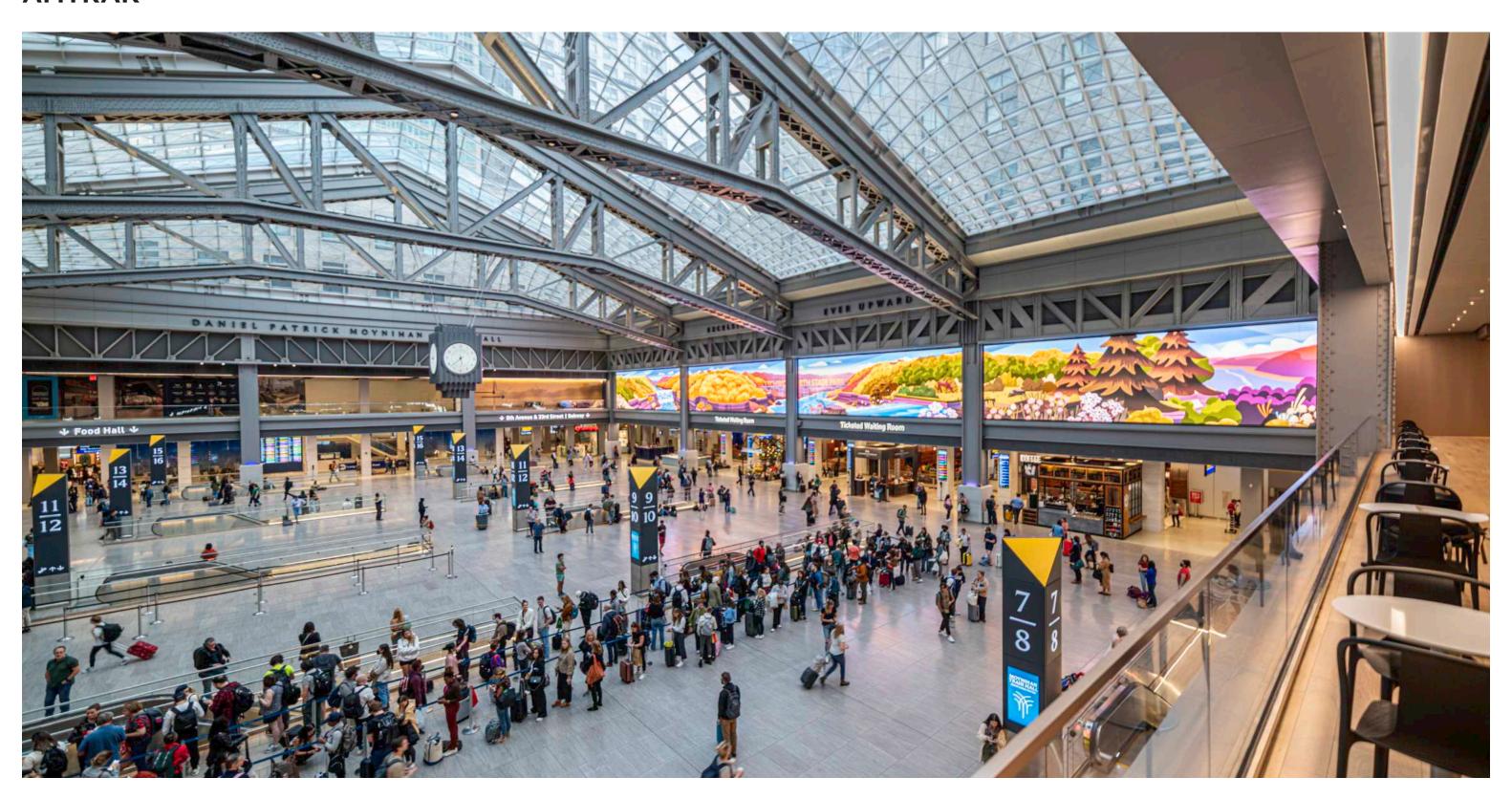


**Steel Supports:** Complex supports for frameless systems.



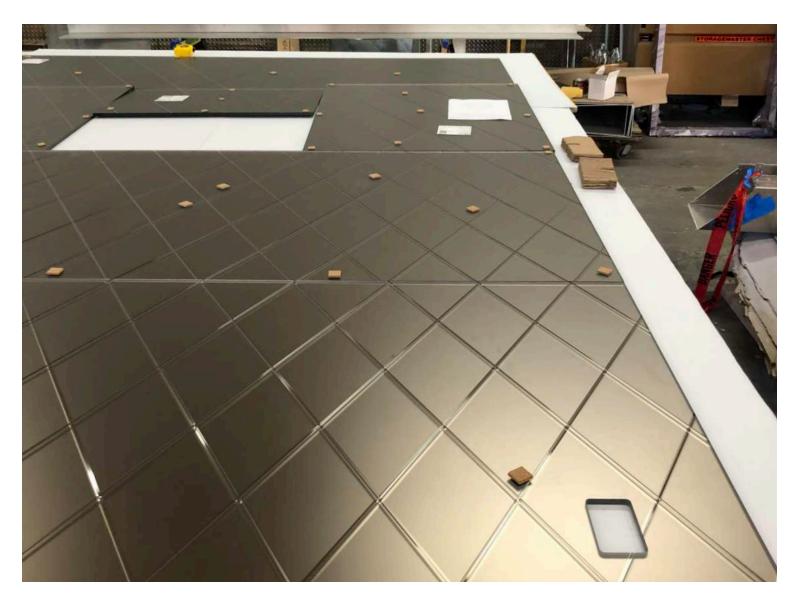
**Laminated Glass Technology:**Provided both safety and aesthetic appeal in high-traffic areas.

#### **AMTRAK**





# **AMTRAK: Identifying Challenges**

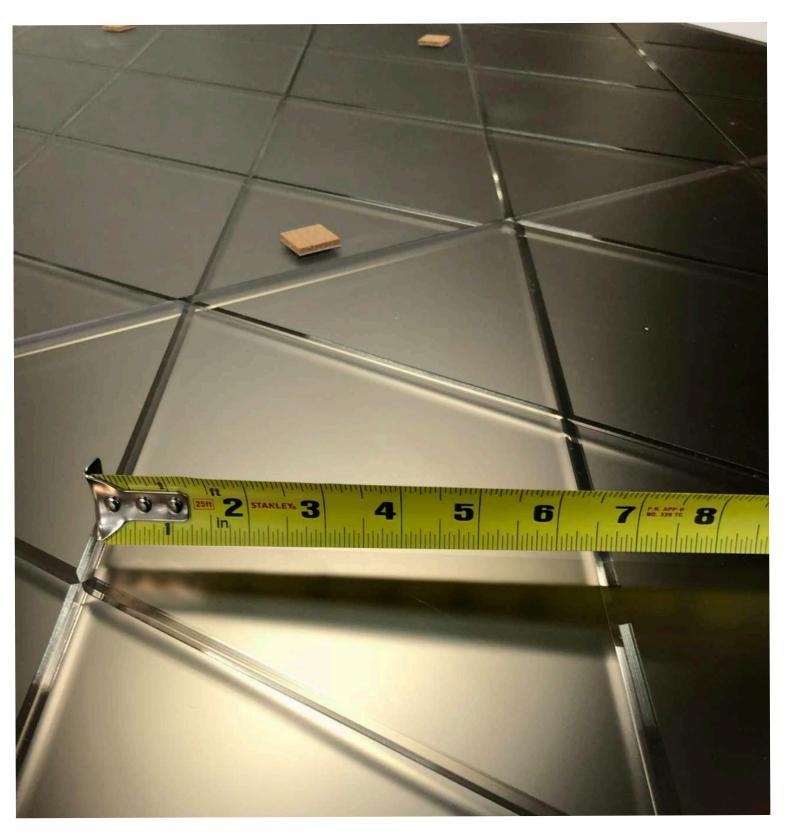


**High-Traffic Durability:** Ensuring the durability and safety of glass installations in a busy public space.

**Pattern Consistency:** Achieving perfect alignment for the diamond patterns on the claddings.

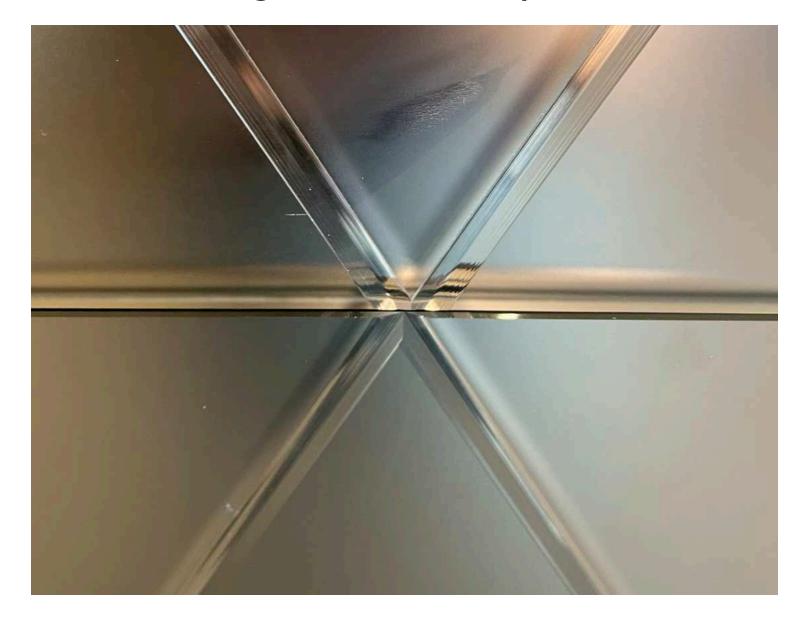
**Coordination with Construction:** Coordinating the installation with other ongoing construction activities.

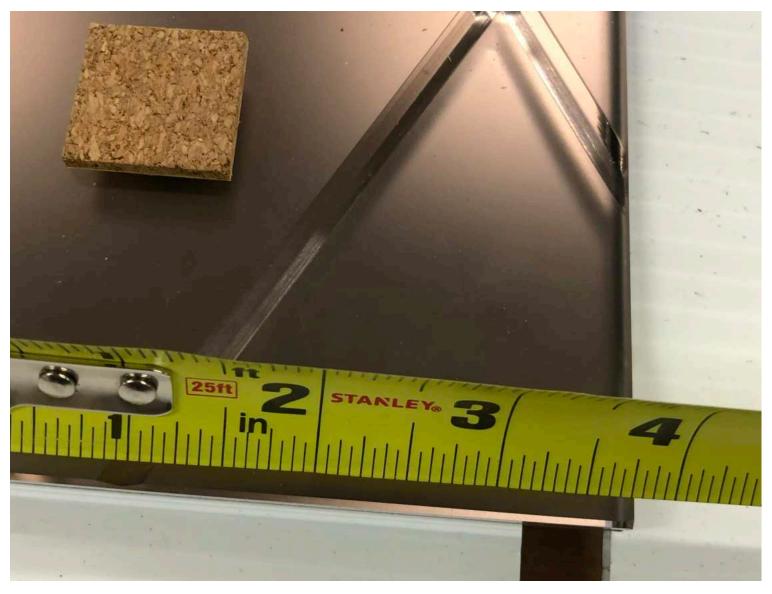
**V-Groove Patterns:** Creating precise V-groove patterns in the laminated glass panels.



#### CARVART°

#### **AMTRAK: Strategic Solution Development**







**Advanced Fabrication Techniques:** Developed techniques to achieve precise V-groove patterns for glass panels.

**Custom Diamond Solutions:** Engineered diamond-patterned glass claddings for aesthetic appeal.

**Graphic Integration:** Collaborated to integrate high-resolution graphics into glass walls.

**Detailed Planning and Coordination:** Streamlined installation process with detailed planning and coordination.



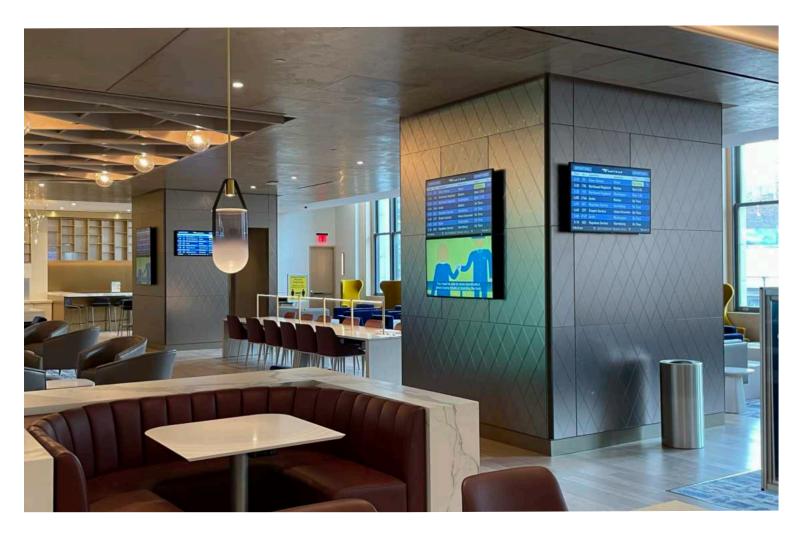
# **AMTRAK: Implementation and Deployment**

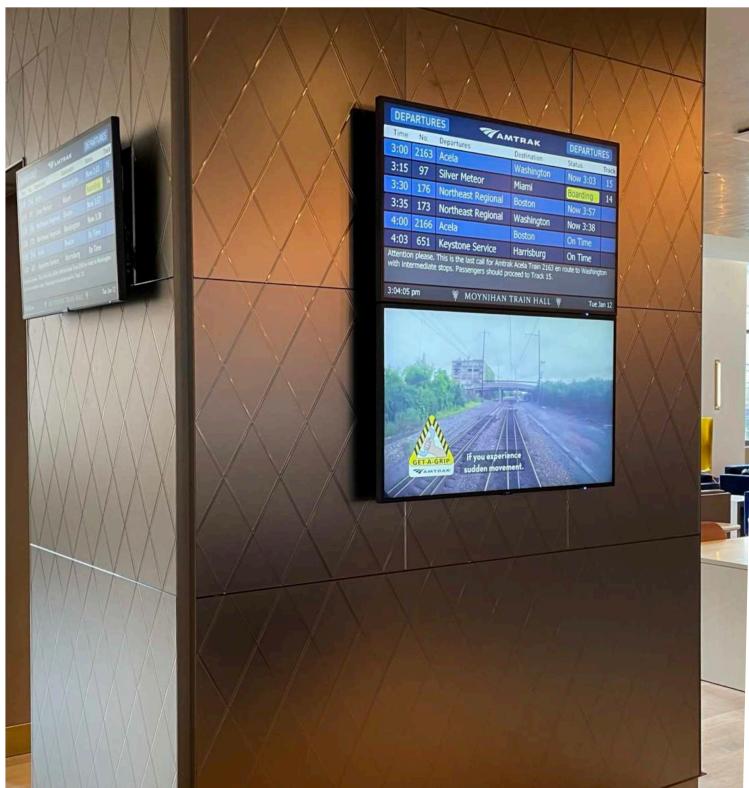
**Custom Glass Installation:** Installed custom laminated glass panels with V-groove patterns and diamond-patterned claddings.

Pattern Alignment: Ensured perfect alignment of diamond patterns on claddings.

**Minimized Disruption:** Planned installation to minimize disruption to lounge operations.

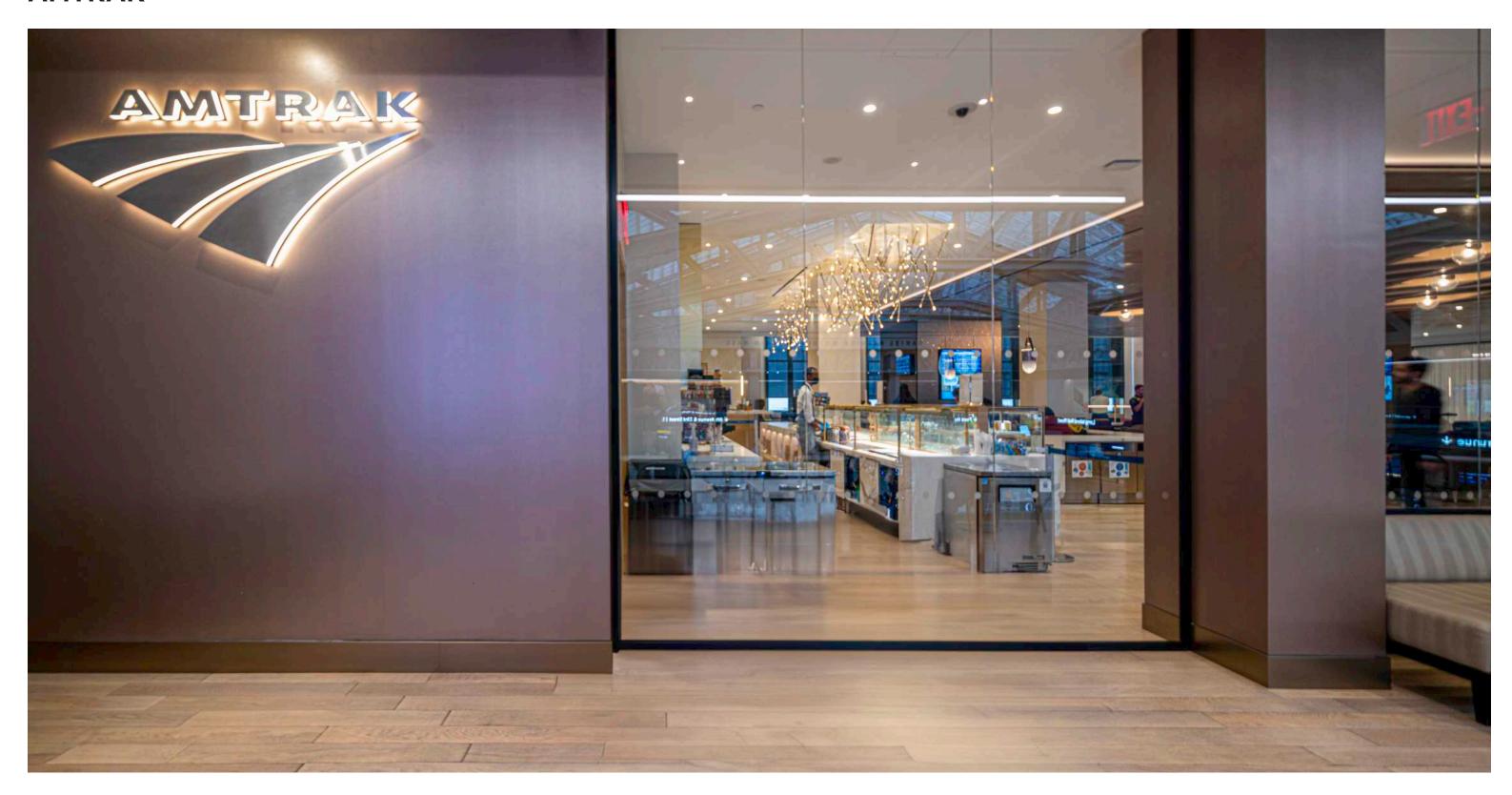
**Seamless Integration:** Ensured seamless integration of glass elements within the lounge.



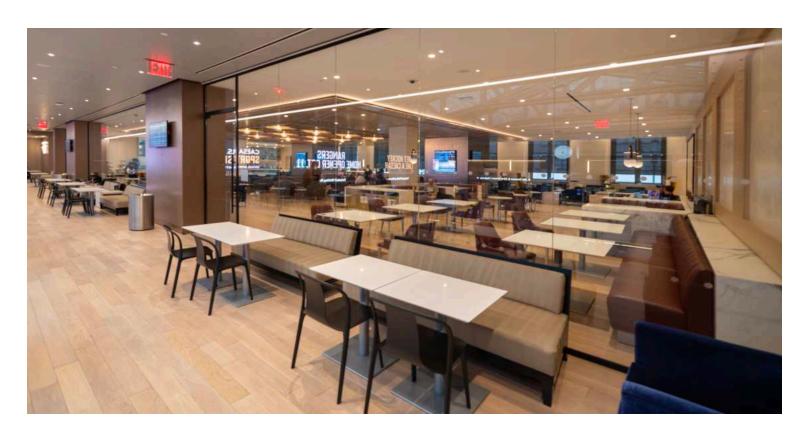




# **AMTRAK**

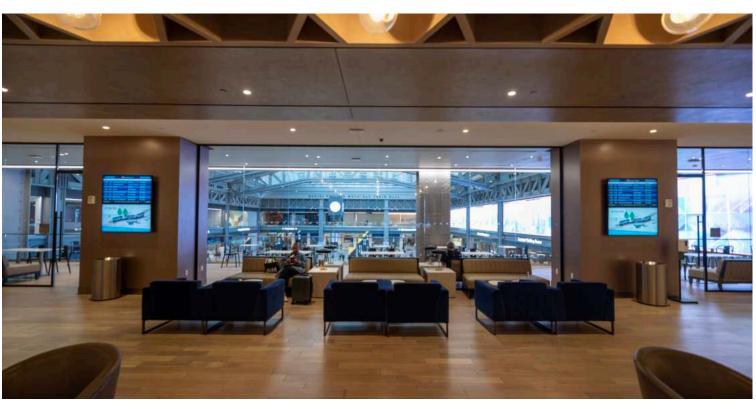


# **AMTRAK: GALLERY**











#### **AMTRAK: SOLUTIONS**

#### **ARCHITECTURAL SYSTEMS & MATERIALS**



Custom Laminated Glass Panels: Installed with diamond pattern V-grooving for enhanced visual appeal.



**Durability in High-Traffic Areas:**Glass installations designed to withstand heavy public use.



**Integrated High-Resolution Graphics:** Enhanced the visual impact of glass walls in the lounge.



**Structural Glass Systems:** Utilized tempered and laminated panels meeting high safety standards.



Advanced Glass Fabrication: Techniques developed for precise V-groove patterns in laminated panels.



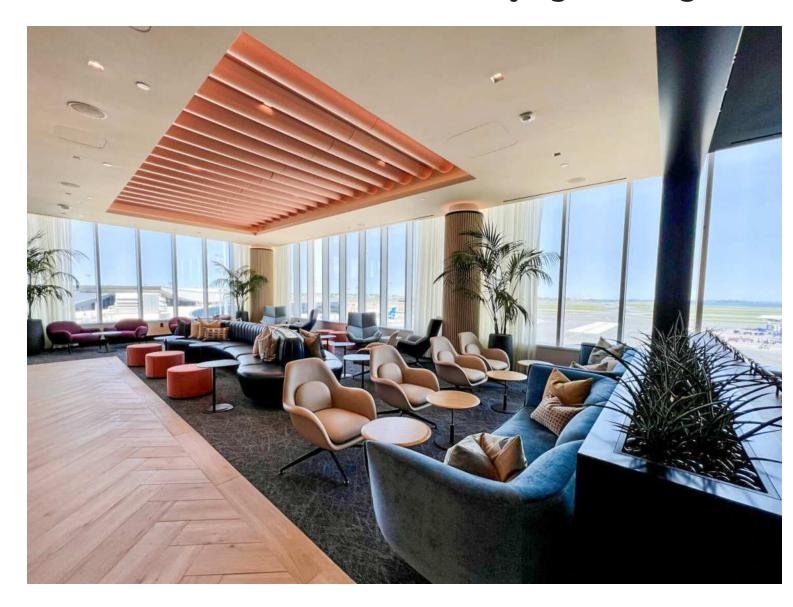
**Diamond-Patterned Column Claddings:** Engineered for aesthetic appeal and perfect pattern alignment.

# **CHASE SAPPHIRE LOUNGE**





#### **CHASE SAPPHIRE LOUNGE: Identifying Challenges**



**Smooth Operation:** Ensuring custom sliding doors operated seamlessly and aligned with the lounge's high-end design.

**Safety Standards:** Crafting half-round ribs from fire-rated gypsum to meet safety requirements.

**Coordination with Airport Operations:** Managing the installation of bespoke elements within an active airport environment.

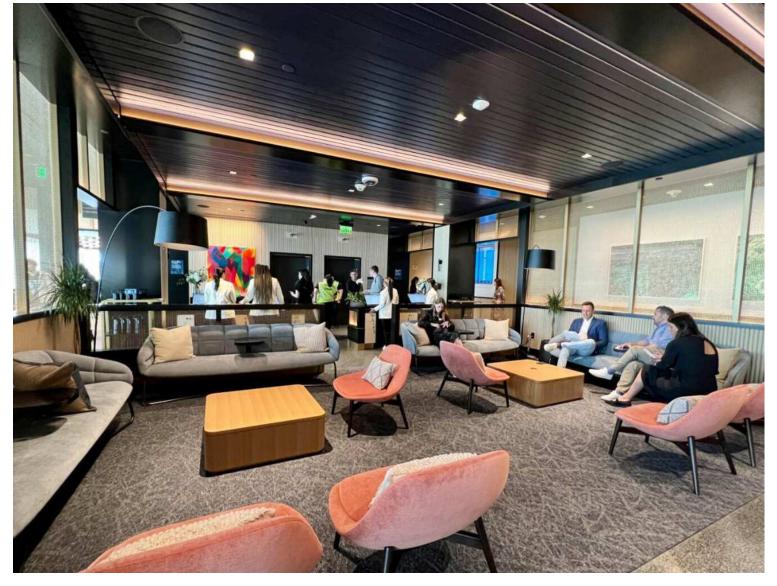
**Consistent Finishes:** Maintaining consistency in custom veneer finishes across multiple elements.



#### C/RV/RT°

#### **CHASE SAPPHIRE LOUNGE: Strategic Solution Development**







**Advanced Fabrication Techniques:** Developed techniques for seamless operation of custom sliding doors.

**Custom Gypsum Ribs:** Engineered half-round ribs from fire-rated gypsum for safety and elegance.

**Precise Veneer Application:** Collaborated to ensure consistent application of custom veneers.

**Detailed Planning and Coordination:** Streamlined installation process with detailed planning and coordination.



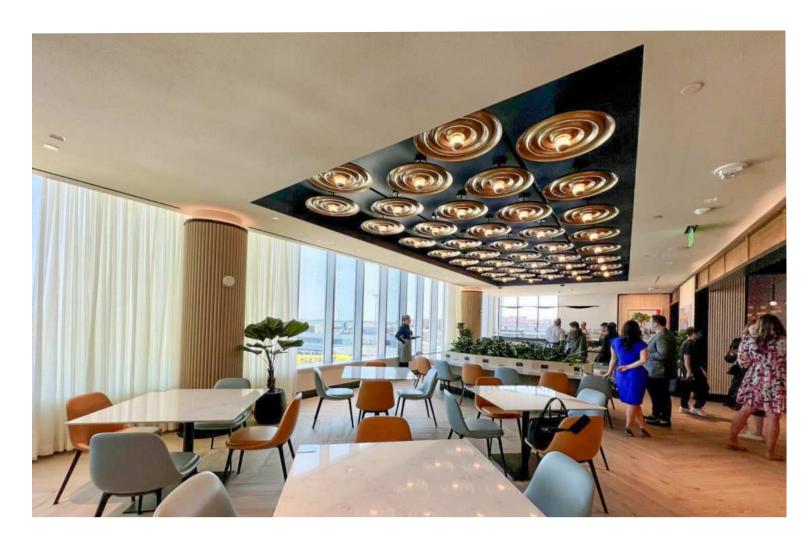
# **CHASE SAPPHIRE LOUNGE: Implementation and Deployment**

**Custom Element Installation:** Installed custom sliding doors and half-round ribs with precise craftsmanship.

**Smooth Operation:** Ensured seamless operation and alignment of sliding doors.

**Minimized Disruption:** Planned installation to minimize disruption to airport operations.

**Seamless Integration:** Ensured seamless integration of custom elements within the lounge.







# **CHASE SAPPHIRE LOUNGE**



# **CHASE SAPPHIRE LOUNGE: GALLERY**

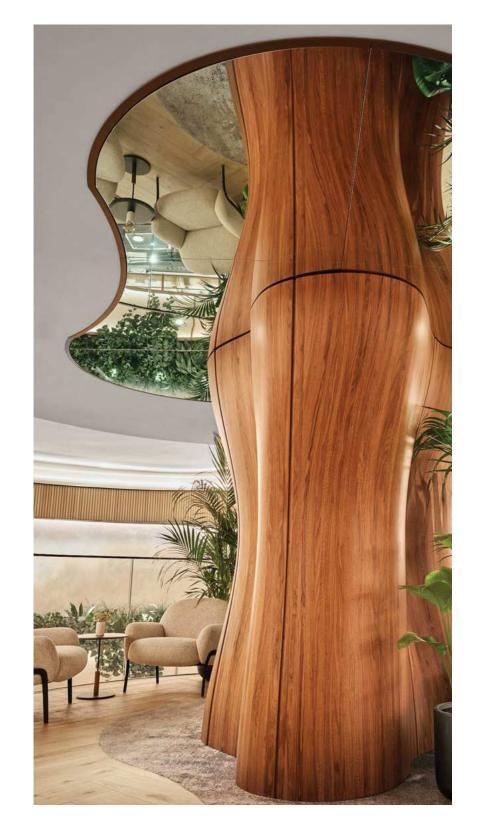




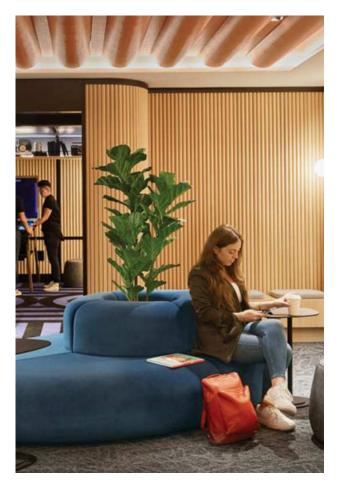




# **CHASE SAPPHIRE LOUNGE: GALLERY**













#### **CHASE SAPPHIRE LOUNGE: SOLUTIONS**

#### ARCHITECTURAL SYSTEMS & MATERIALS



**Sliding Door Systems:** Engineered for smooth operation and durability in high-traffic areas.



**Performance Standards:** Detailed engineering plans and extensive testing to meet all standards.



**Custom Veneers:** Adorned half-round ribs for a bespoke finish.



**Fire-Rated Gypsum Ribs:** Crafted for safety without compromising style.

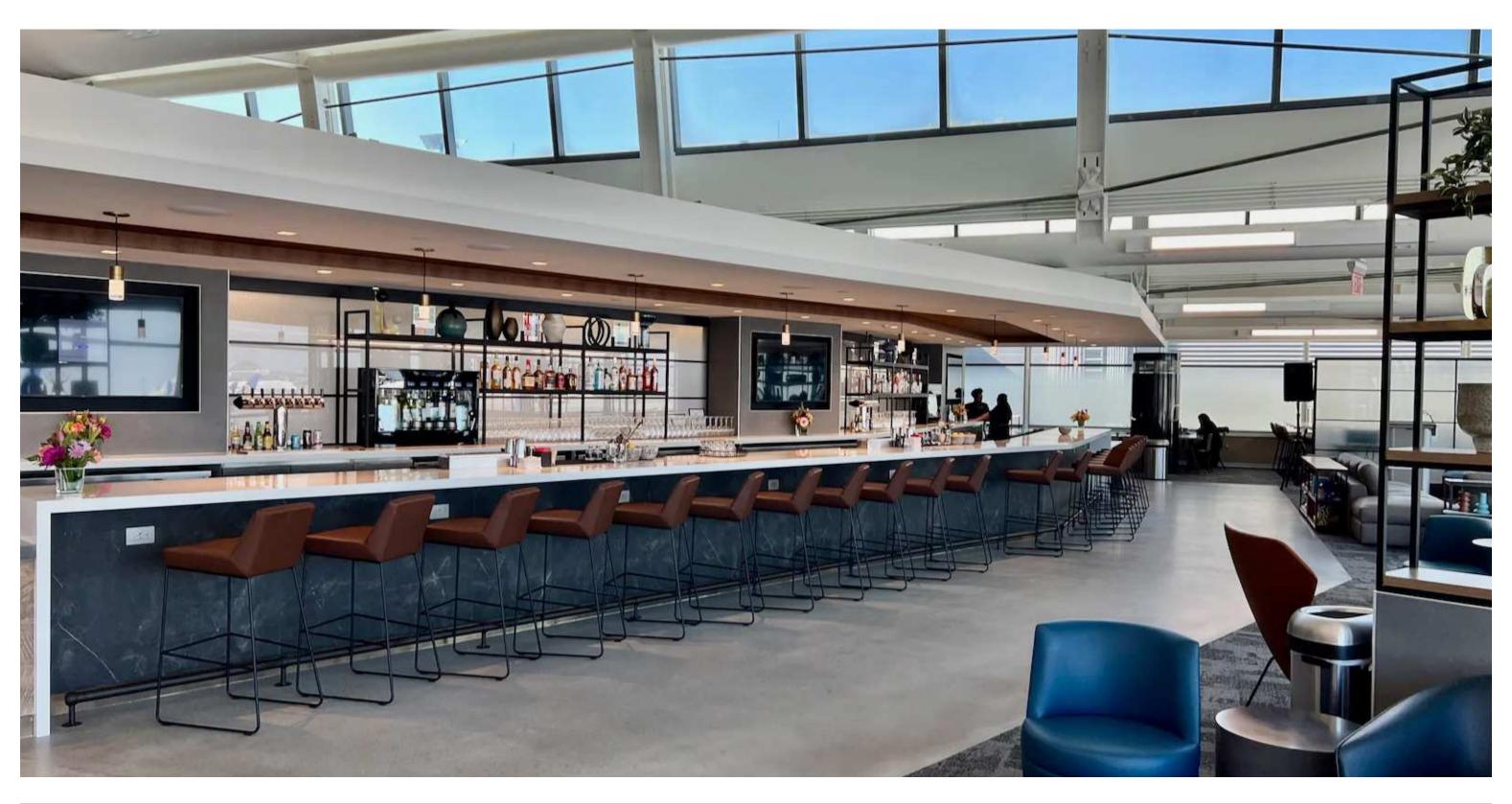


**Gypsum Ribs:** Custom fabricated and veneered for aesthetic appeal and safety.



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#### **UNITED LOUNGE: NEWARK**



#### C/RV/RT°

# **UNITED LOUNGE: Identifying Challenges**

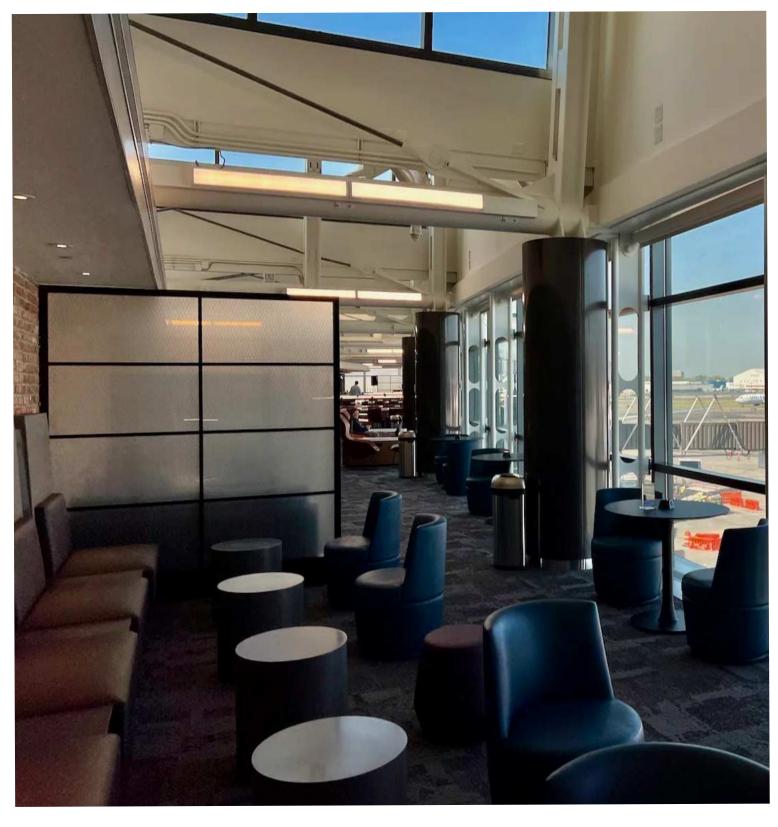


**High-Traffic Durability:** Ensuring the durability and safety of glass installations in a busy public space.

**Precise Specifications:** Achieving precise design specifications for custom laminated glass panels.

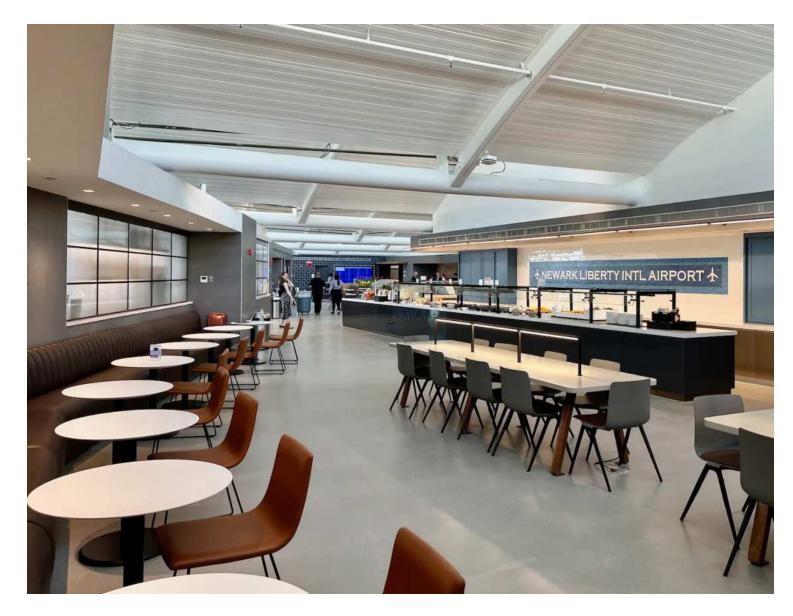
**Coordination with Airport Operations:** Managing the installation of bespoke elements within an active airport environment.

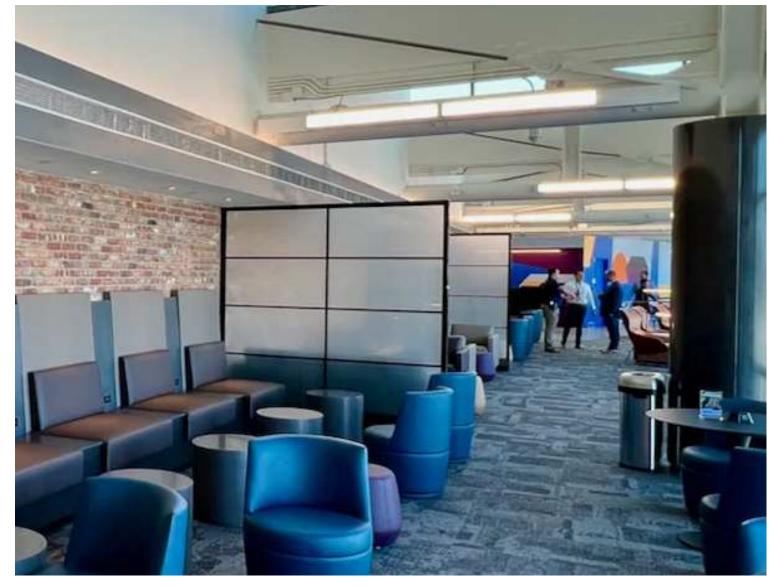
**Aesthetic Integration:** Integrating aesthetic elements without compromising safety and functionality.

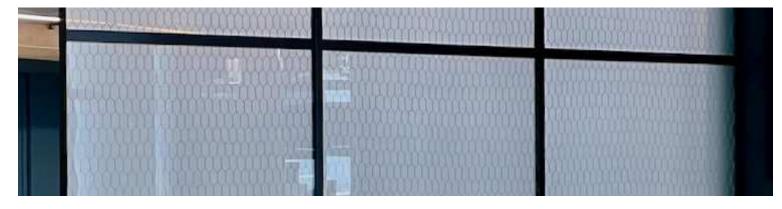


#### C/RV/RT°

#### **UNITED LOUNGE: Strategic Solution Development**







**Advanced Fabrication Techniques:** Developed techniques to achieve precise specifications for glass panels.

**Custom Freestanding Solutions:** Engineered freestanding glass partitions for aesthetic appeal and functionality.

**Seamless Integration:** Collaborated closely to ensure seamless integration of all elements.

**Detailed Planning and Coordination:** Streamlined installation process with detailed planning and coordination.



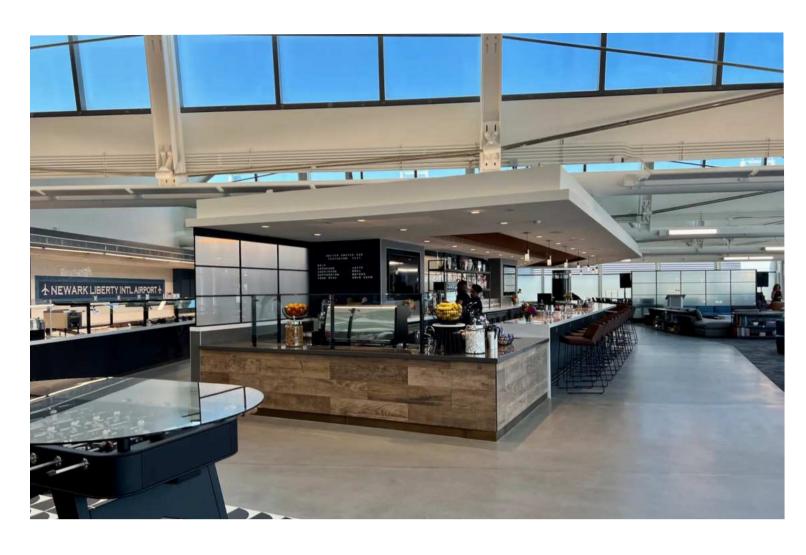
# **UNITED LOUNGE: Implementation and Deployment**

**Custom Glass Installation:** Installed custom laminated glass panels and freestanding partitions.

Functional Division: Created sophisticated space divisions within the lounge.

**Minimized Disruption:** Planned installation to minimize disruption to lounge operations.

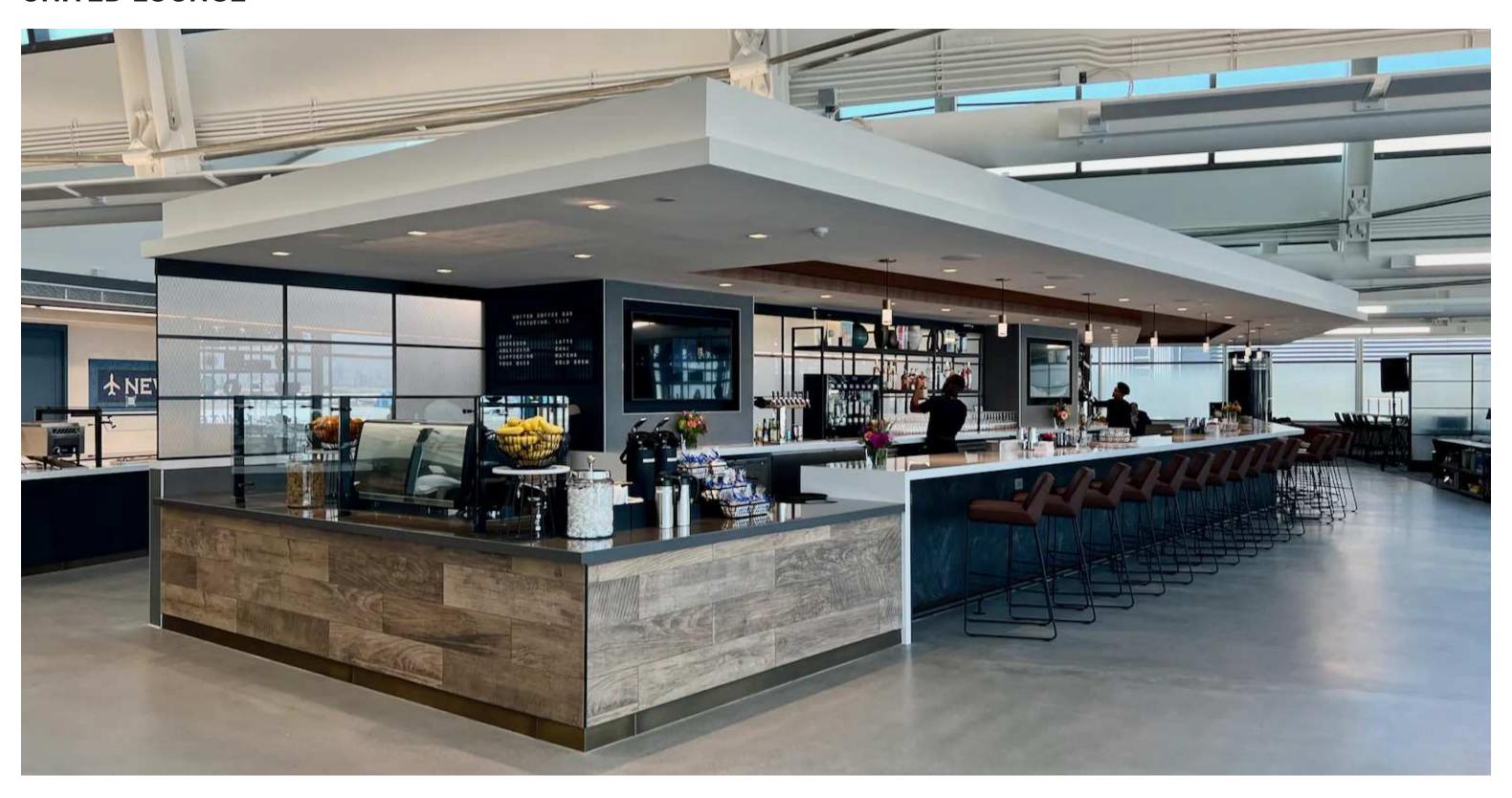
**Seamless Integration:** Ensured seamless integration of custom elements within the lounge.



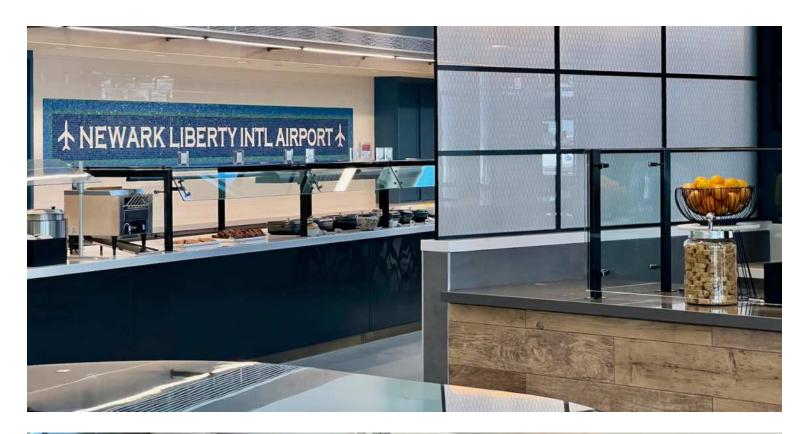




# **UNITED LOUNGE**



# **UNITED LOUNGE: GALLERY**



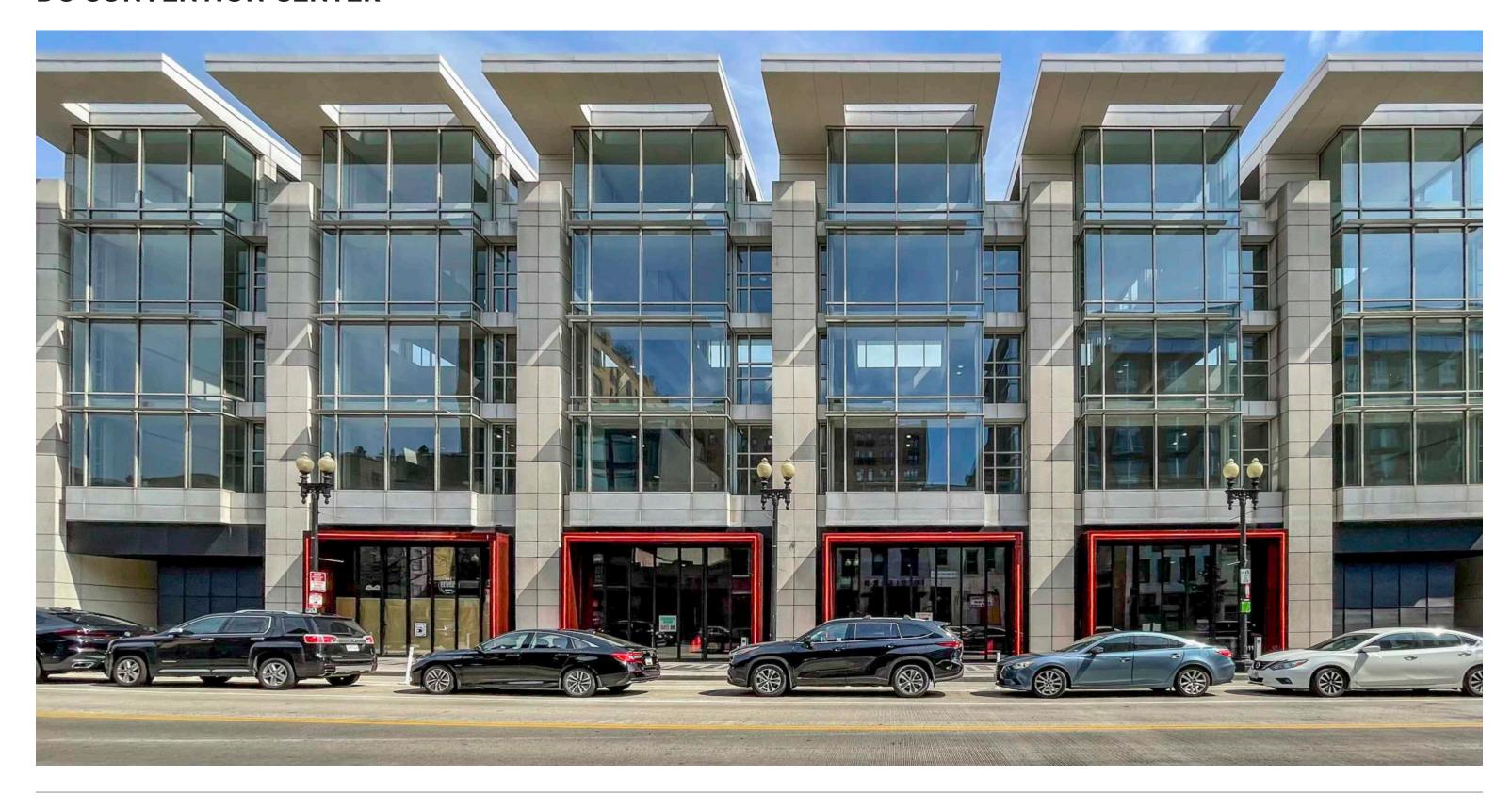








#### **DC CONVENTION CENTER**





# **DC CONVENTION CENTER: Identifying Challenges**

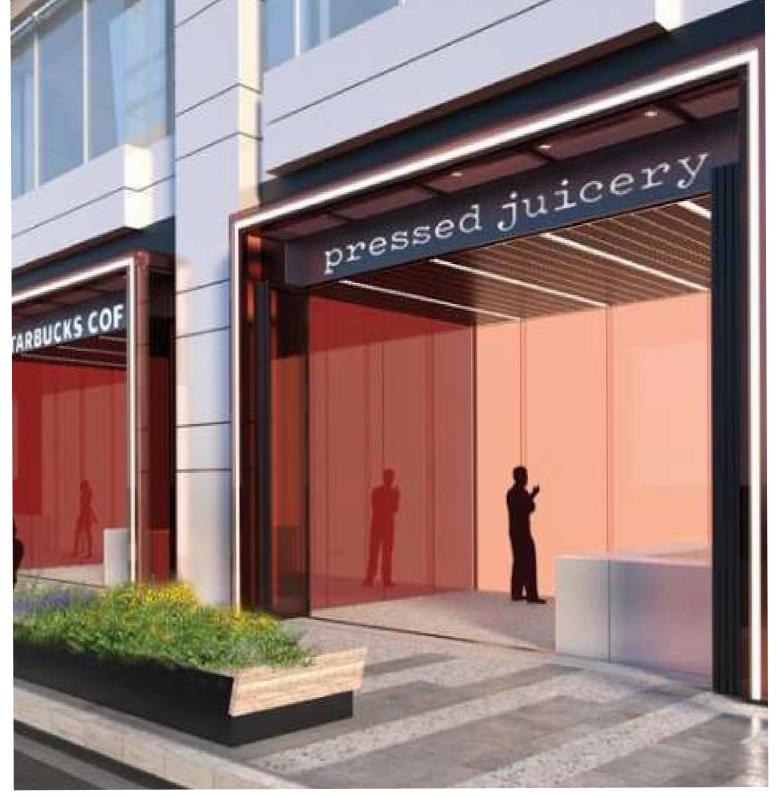


**Oversized, Flush Curtain Walls:** Achieving the design requirements for large, flush curtain walls.

12-14ft Movable Walls: Developing custom systems for tall movable walls.

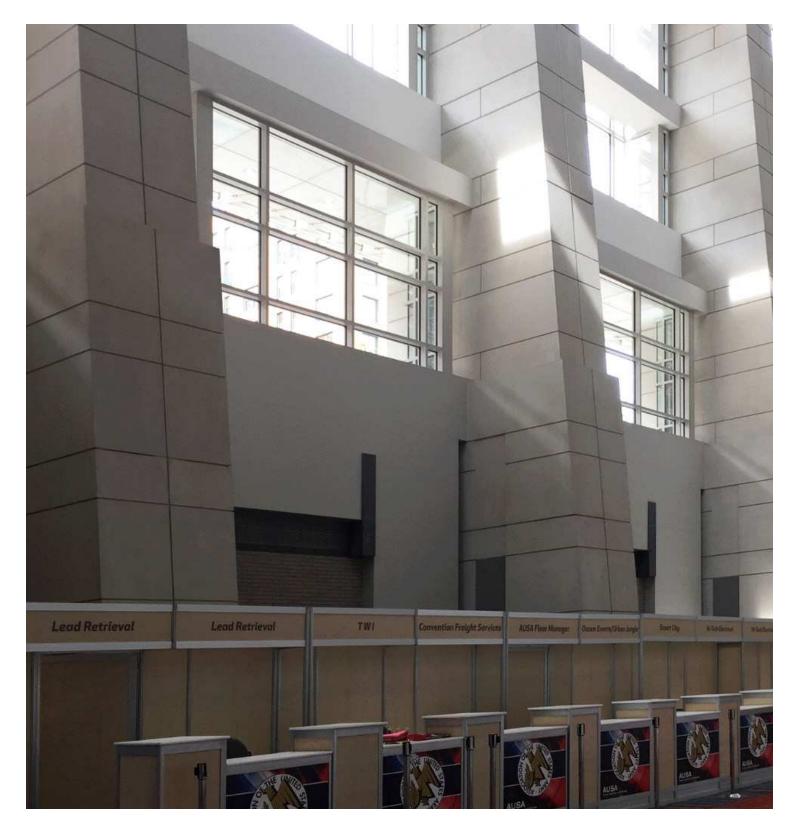
**Design Constraints:** Navigating structural and flush design considerations.

**Standard Solutions Limitation:** Overcoming the limitations of standard solutions for unique project needs.



#### CARVART

# **DC CONVENTION CENTER: Strategic Solution Development**





glassSTACKWALL Systems: Provided flexibility and superior acoustic performance.

**Custom Gradient Solutions:** Engineered gradient glass railings for privacy and aesthetic appeal.

**Graphic Integration:** Collaborated to integrate high-resolution graphics into glass walls.

**Detailed Planning and Coordination:** Streamlined installation process with detailed planning and coordination.



# **DC CONVENTION CENTER: Implementation and Deployment**

Full-Height Glass Curtain Walls: Installed using oversized glassXL panels.

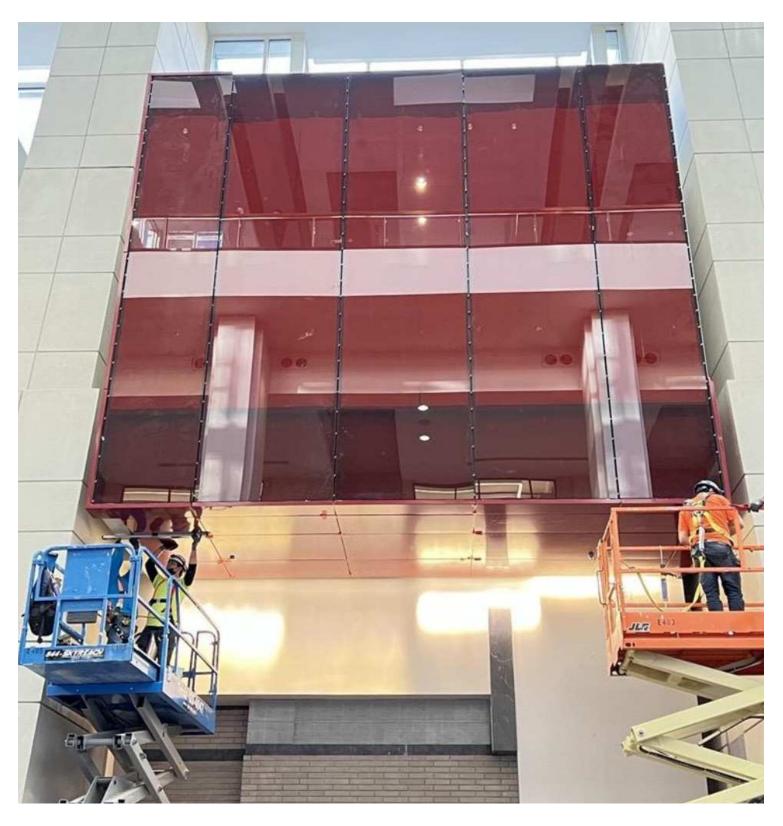
**Natural Daylight Integration:** Created an ethereal visual effect with custom red structural glass.

**Minimized Disruption:** Planned installation to minimize disruption to convention center operations.

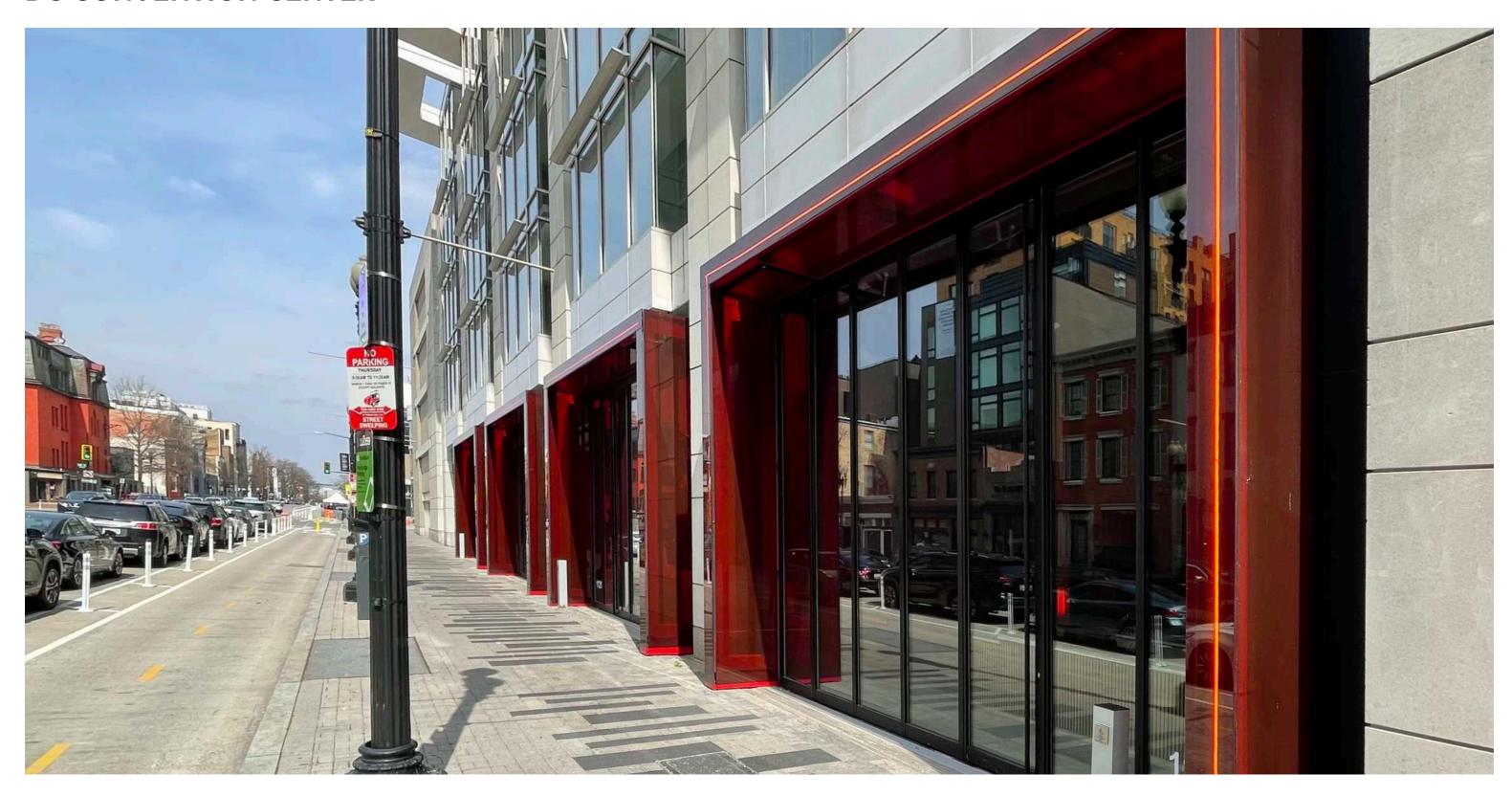
**Seamless Integration:** Ensured seamless integration of glass elements within the kiosks.







# **DC CONVENTION CENTER**



# **DC CONVENTION CENTER: GALLERY**











#### **DC CONVENTION CENTER: SOLUTIONS**

#### **ARCHITECTURAL SYSTEMS & MATERIALS**



glassSTACKWALL Systems: Offering flexibility and openness with sliding glass panels.



**glassPORTAL System:** Featuring striking red laminated glass and concealed hardware.



**glassXL Panels:** Full-height, oversized structural glass for curtain wall façades.



**metalWALLCLAD Panels:** Providing a durable and cohesive finish for interior and exterior surfaces.



Fully Automated Door Actuators: Ensuring seamless access and enhancing visitor experience.

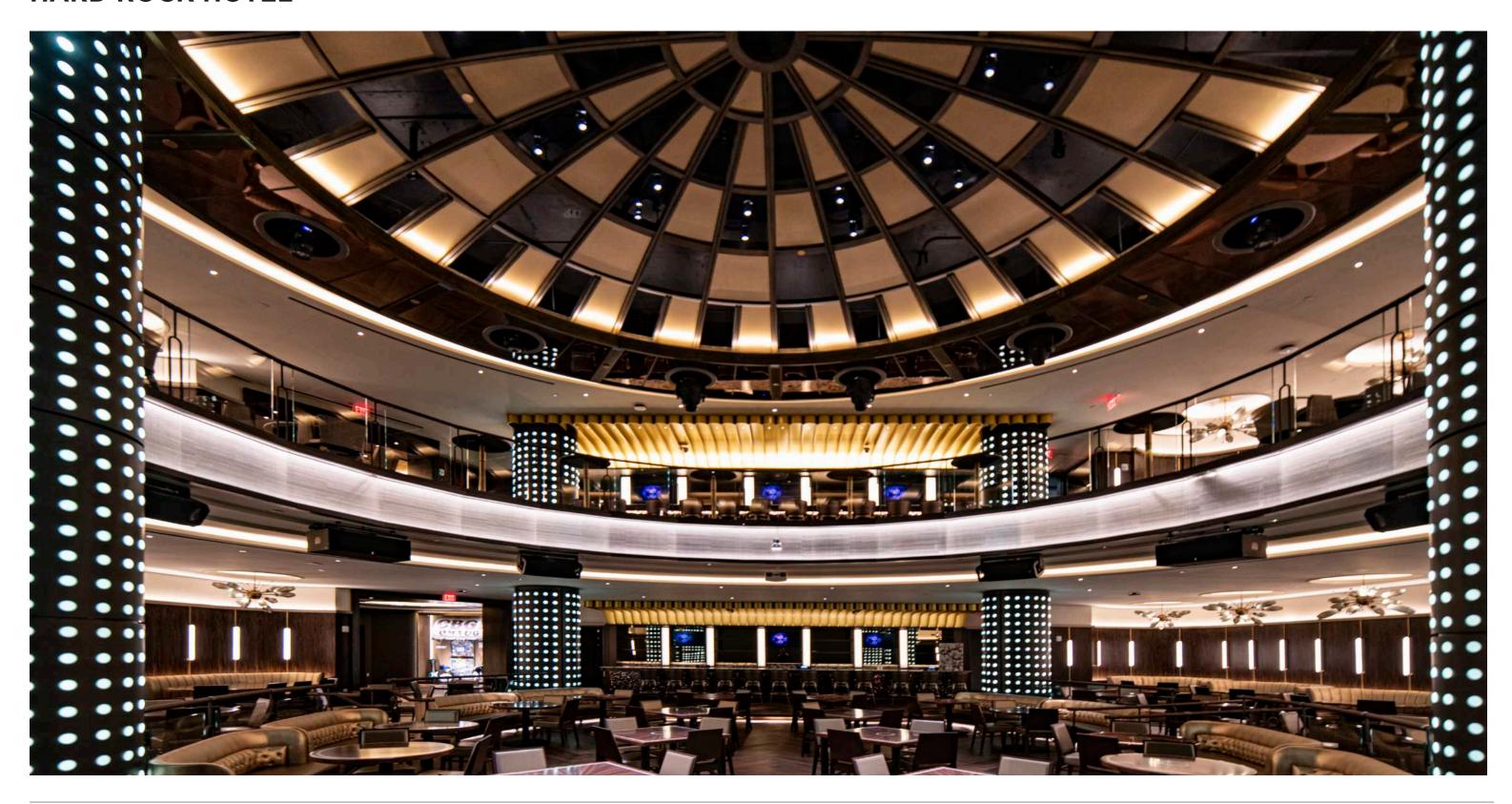


Unprecedented Movable and Laminated Glass Walls: Featuring 18' tall movable walls and 25' tall red laminated glass panels at the back of the kiosks, hanging over the convention center.



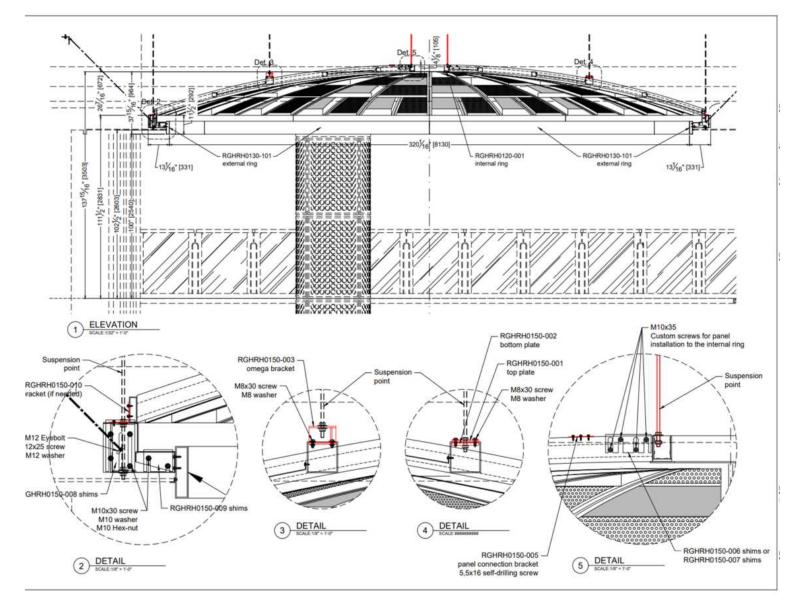
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#### HARD ROCK HOTEL



#### C/RV/RT°

#### **HARD ROCK HOTEL: Identifying Challenges**



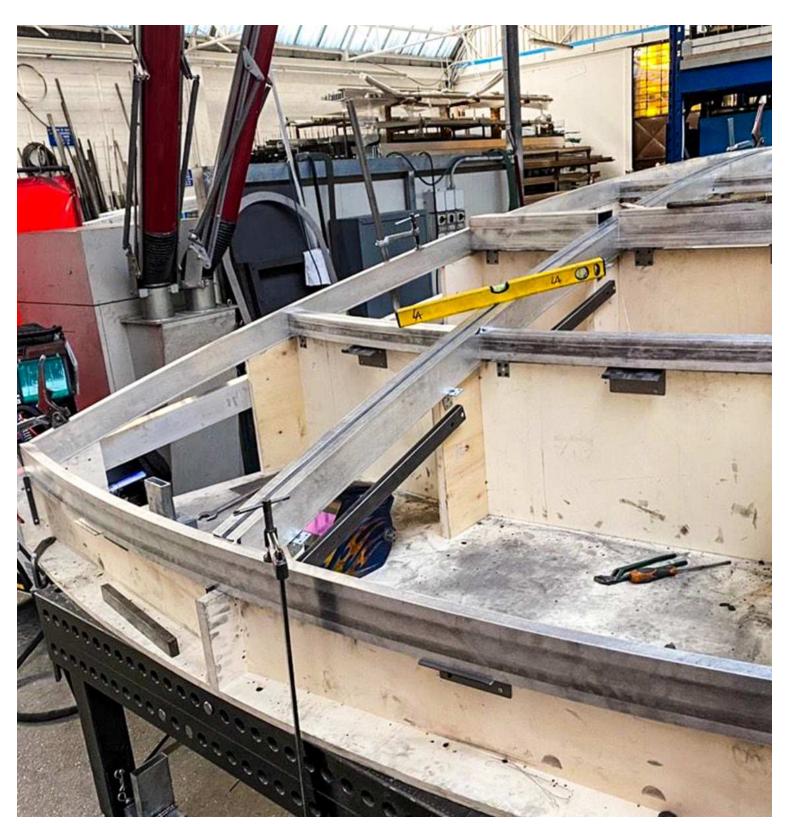
**Dome Design Challenge:** Architecturally sound, stunning, and sustainable.

**Cost-Effective Construction:** Sought affordable solutions for dome construction.

Material Specifications: Initial design specified brass or bronze.

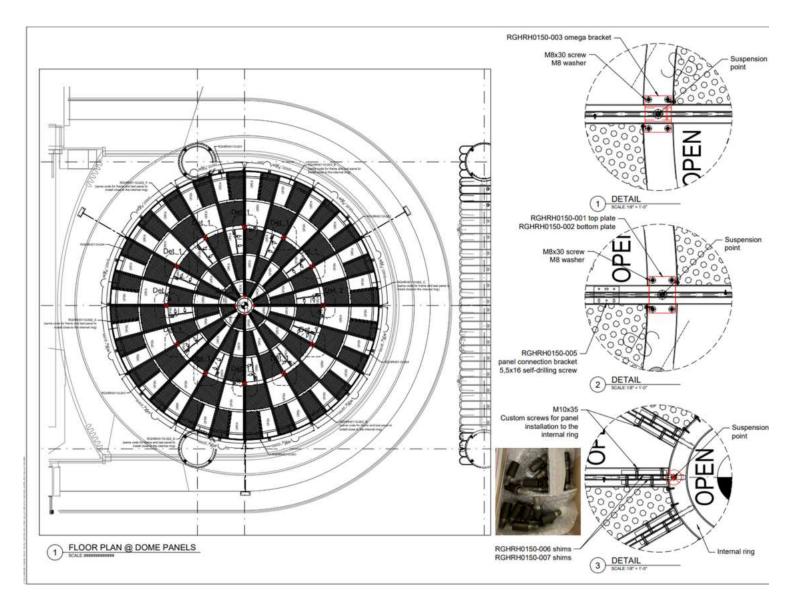
Material Limitations: Brass/Bronze proved too heavy and expensive.

**Structural Concerns:** Challenges with elevated placement, 30-40 feet high.



#### CARVART

#### **HARD ROCK HOTEL: Strategic Solution Development**







Creative Reimagining: Used alternative materials.

Use of Aluminum: Aluminum with metal plating proposed.

Cost-Effectiveness: Brass/bronze look, lower cost.

**Reduced Weight:** Lighter structure with alternatives.

**Longevity and Maintenance:** Ensured durability, easier upkeep. **Aesthetic Consideration:** Metal plating mimics oxidized look.



#### **HARD ROCK HOTEL: Implementation and Deployment**

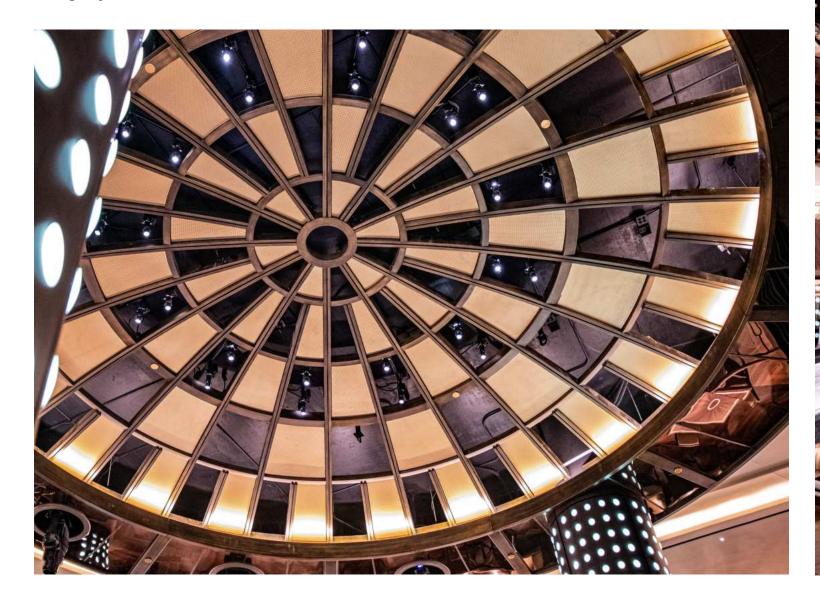
**Engineering Precision:** Utilized CAD to design, troubleshoot onsite challenges.

**Custom Cable Solution:** Plated stainless steel cables for design needs.

**Engineered Support Slabs:** Precisely tensioned to anchor dome securely.

**Efficient Prefabrication in Italy:** Dome segmented like pizza slices for easy transport.

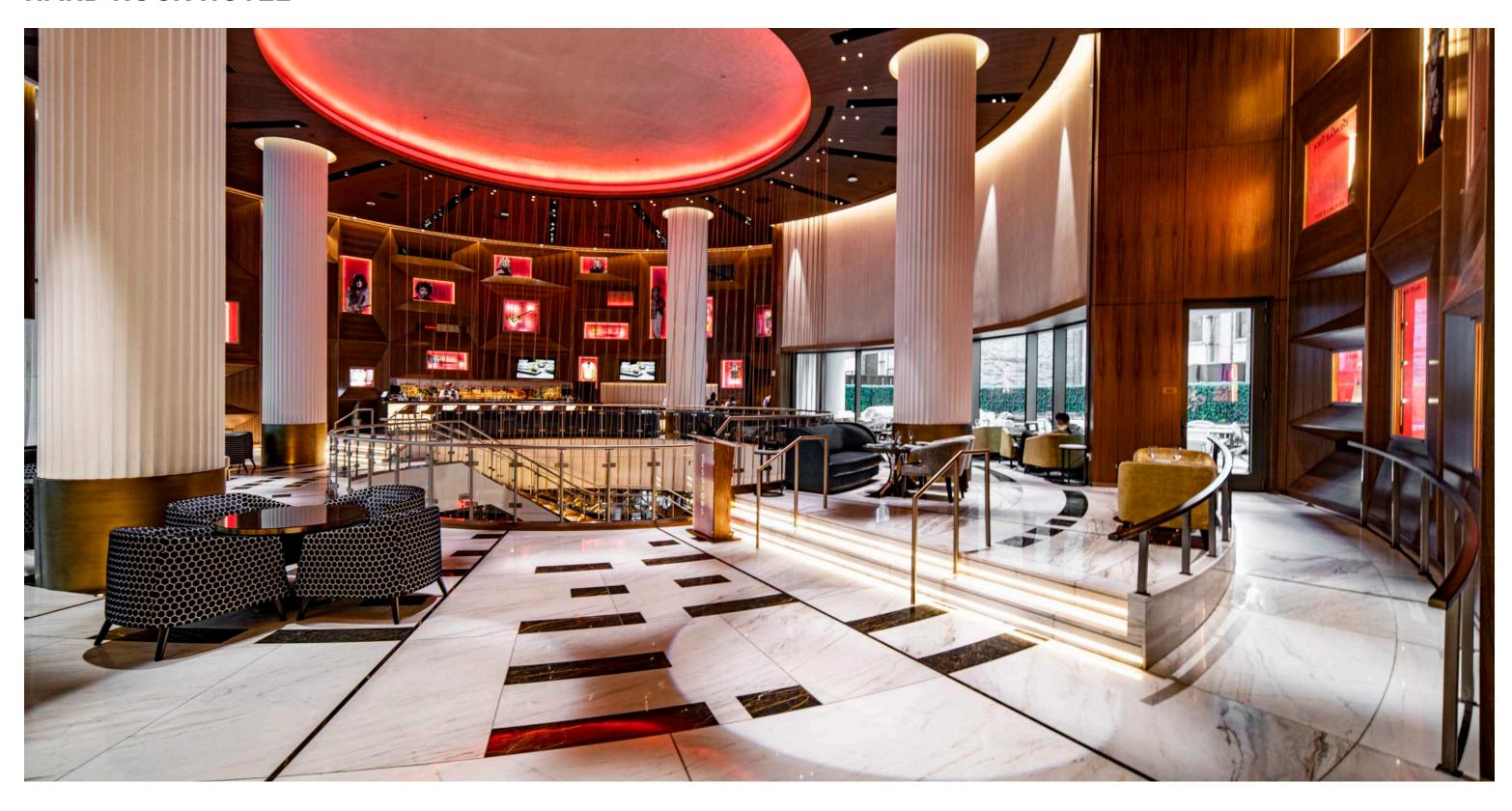
**Modular Design Philosophy:** Ensured seamless installation and structural integrity.



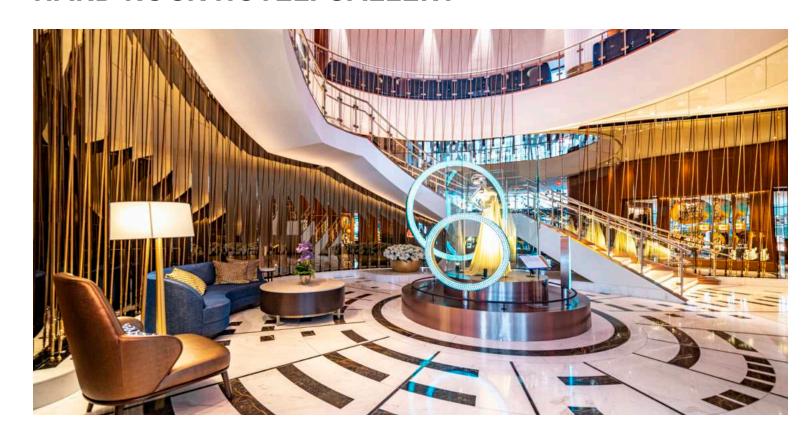


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# HARD ROCK HOTEL

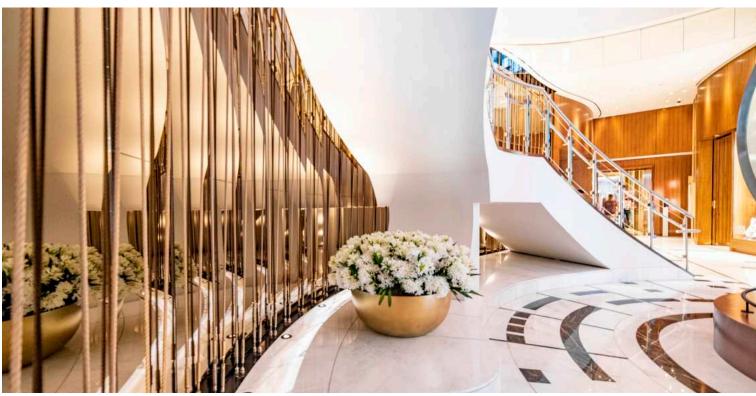


# HARD ROCK HOTEL: GALLERY



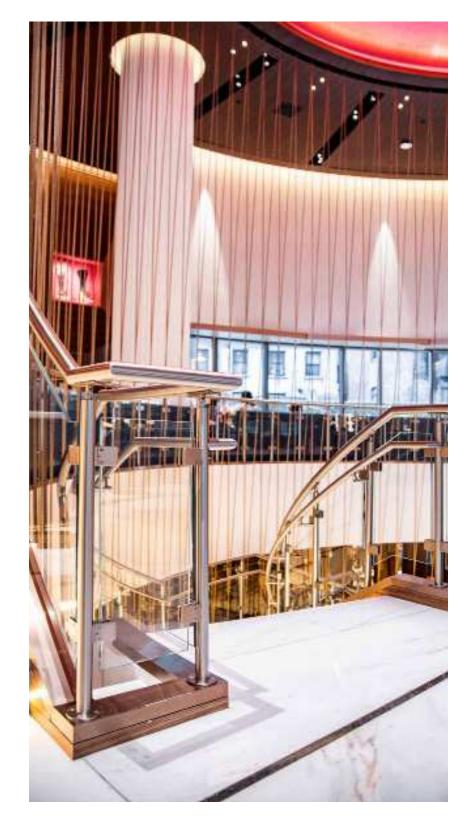


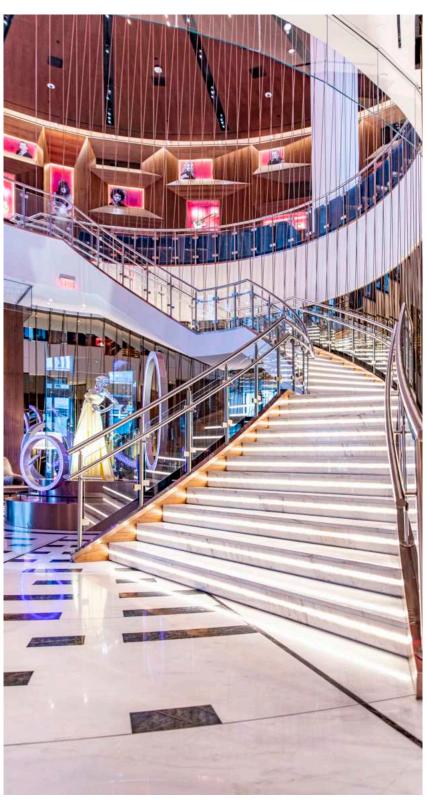




#### CARVART°

#### HARD ROCK HOTEL: NOTABLE ACHIEVEMENTS AND INNOVATIONS









**Aesthetic Integration:** Cables plated to mimic brass, enhancing visual appeal.

**Innovative Material Use:** Stainless steel chosen for durability, cost-effectiveness.

**Custom Engineering:** Cables engineered to meet specific aesthetic requirements.

**Key Achievement:** Overcame size and material limitations creatively.

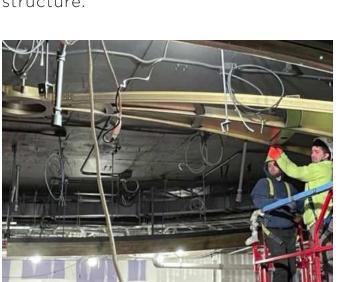
#### CARVART<sup>®</sup>

#### HARD ROCK HOTEL: SOLUTIONS

#### **ARCHITECTURAL SYSTEMS**



Prefabricated Dome System: constructed from aluminum with a metal plating finish, providing a lightweight yet visually impactful structure.



**Lightweight Structural Support System**: Engineered lightweight supports for dome installations at significant heights.



Innovative Mirror Panel System: Oversized curved mirrors engineered to be seamlessly integrated with invisible attachments.



Custom Cable Wall System:
Pre-engineered steel cables, plated
and installed for stability and
aesthetic appeal.

#### **MATERIALS**



**MESH PANELS** 



PERFORATED BRASS PANELS

#### **MATERIAL FINISHES**



Aluminum



**Brass** 



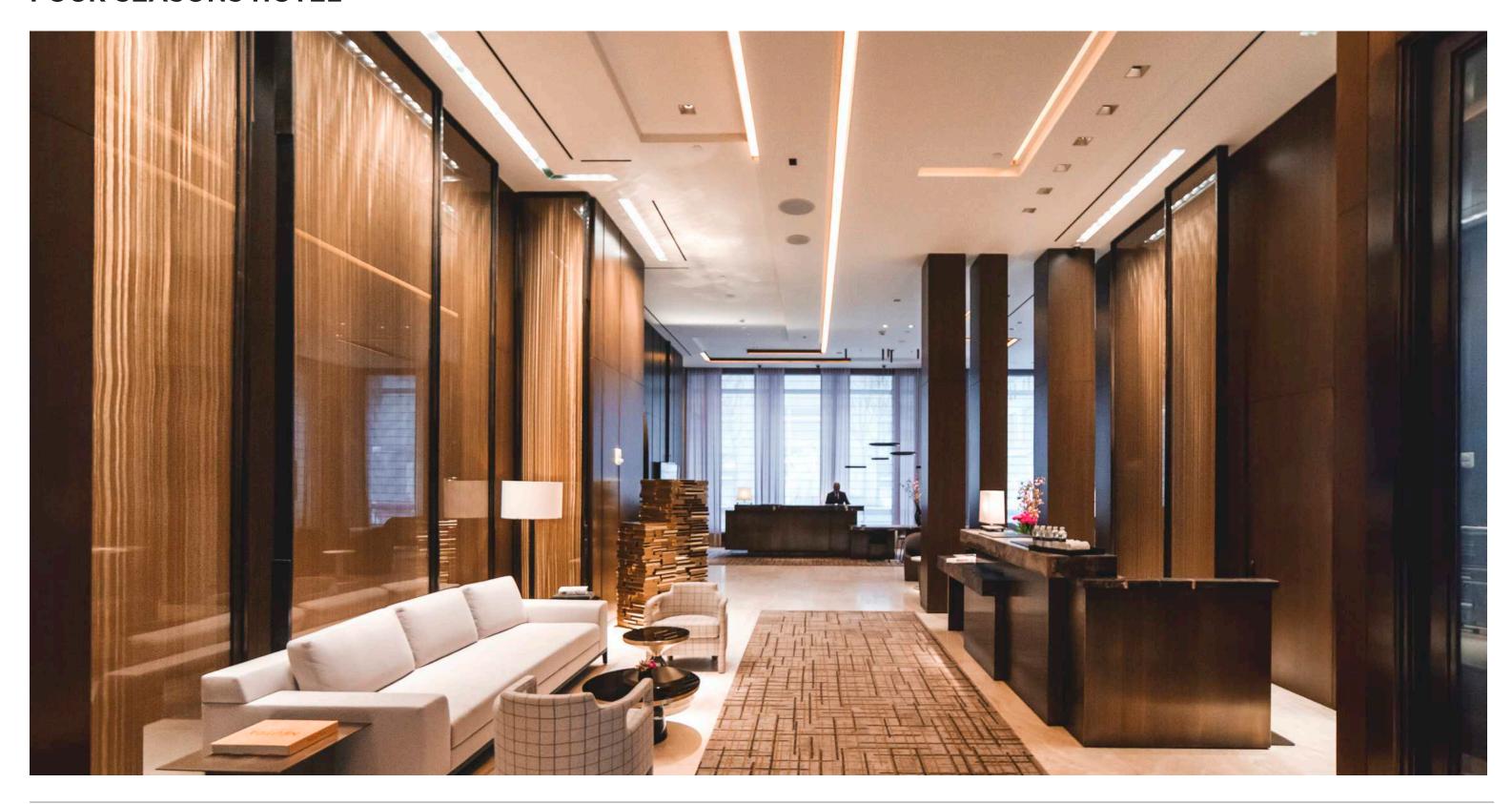
Bronze



**Stainless Steel** 

#### 

# **FOUR SEASONS HOTEL**





# **FOUR SEASONS HOTEL: Identifying Challenges**









Large Panel Installation: Challenges in handling oversized glass panels.

Aesthetic Integration: Ensure compatibility with existing decor.

Material Durability: Select materials for high lobby traffic.

Design Cohesion: Maintain Four Seasons' iconic style.

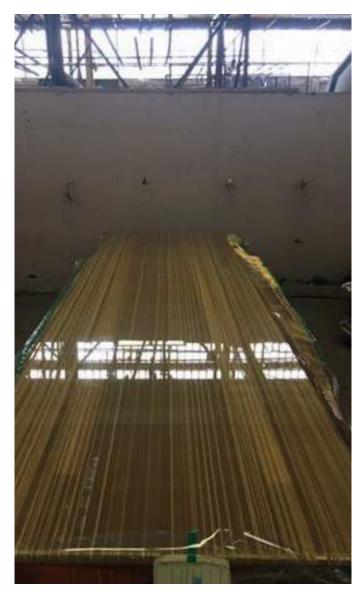
Technical Specifications: Adhere to precise glass and metallic specs.



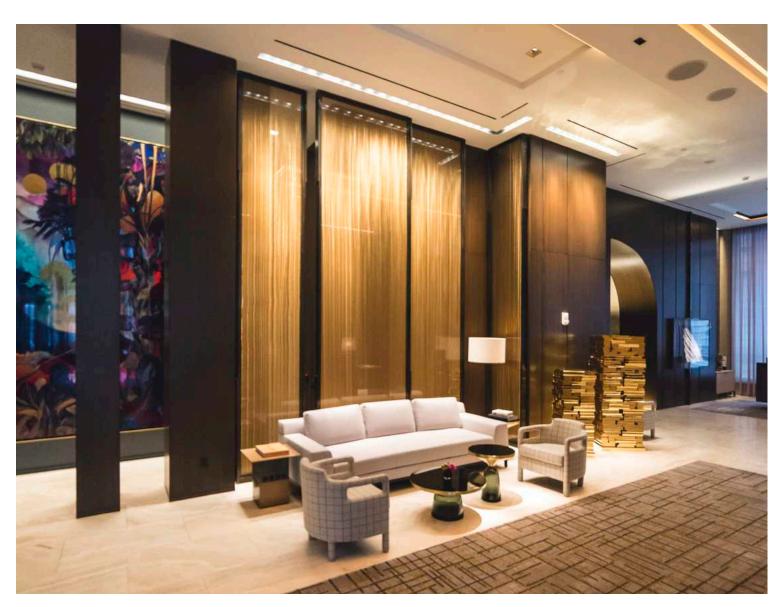
### CARVART

# **FOUR SEASONS HOTEL: Strategic Solution Development**









**Custom Design Solutions:** Tailored glassMETALLIC panels for specific dimensions.

**Material Selection:** High-end, durable materials enhance luxury.

**Collaborative Design Process:** Partnered with architects for design fidelity.

**Advanced Fabrication Techniques:** State-of-the-art technology for glass precision.

**Aesthetic Focus:** Sophisticated metallic finishes elevate ambiance.



### **FOUR SEASONS HOTEL: Implementation and Deployment**

**Precision Installation:** Skilled technicians install large panels.

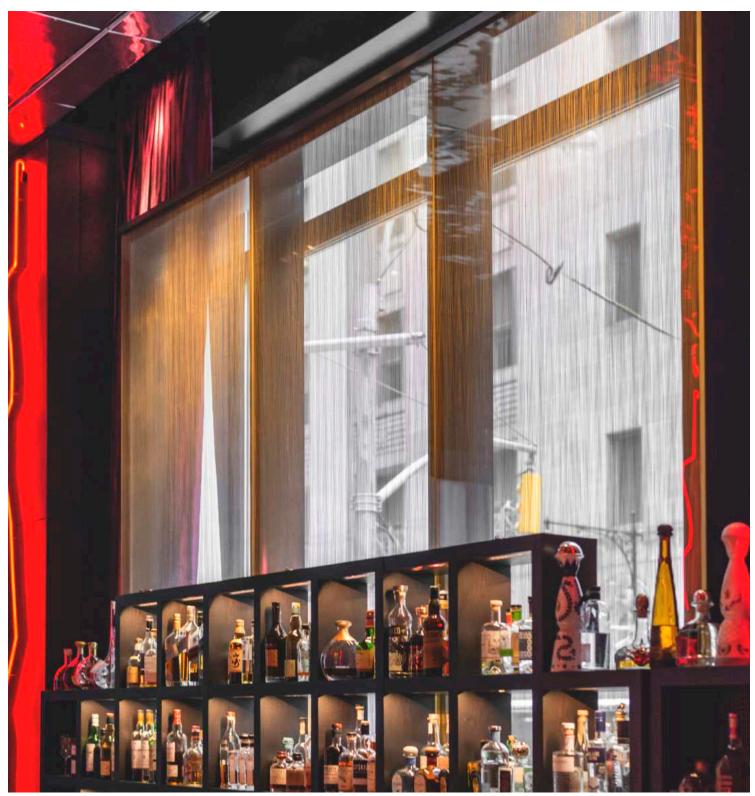
**Quality Assurance:** Rigorous checks ensure durability, finish standards.

**Collaborative Execution:** Seamless coordination with hotel management, construction teams.

**On-Site Adjustments:** Modifications during installation for perfect alignment.

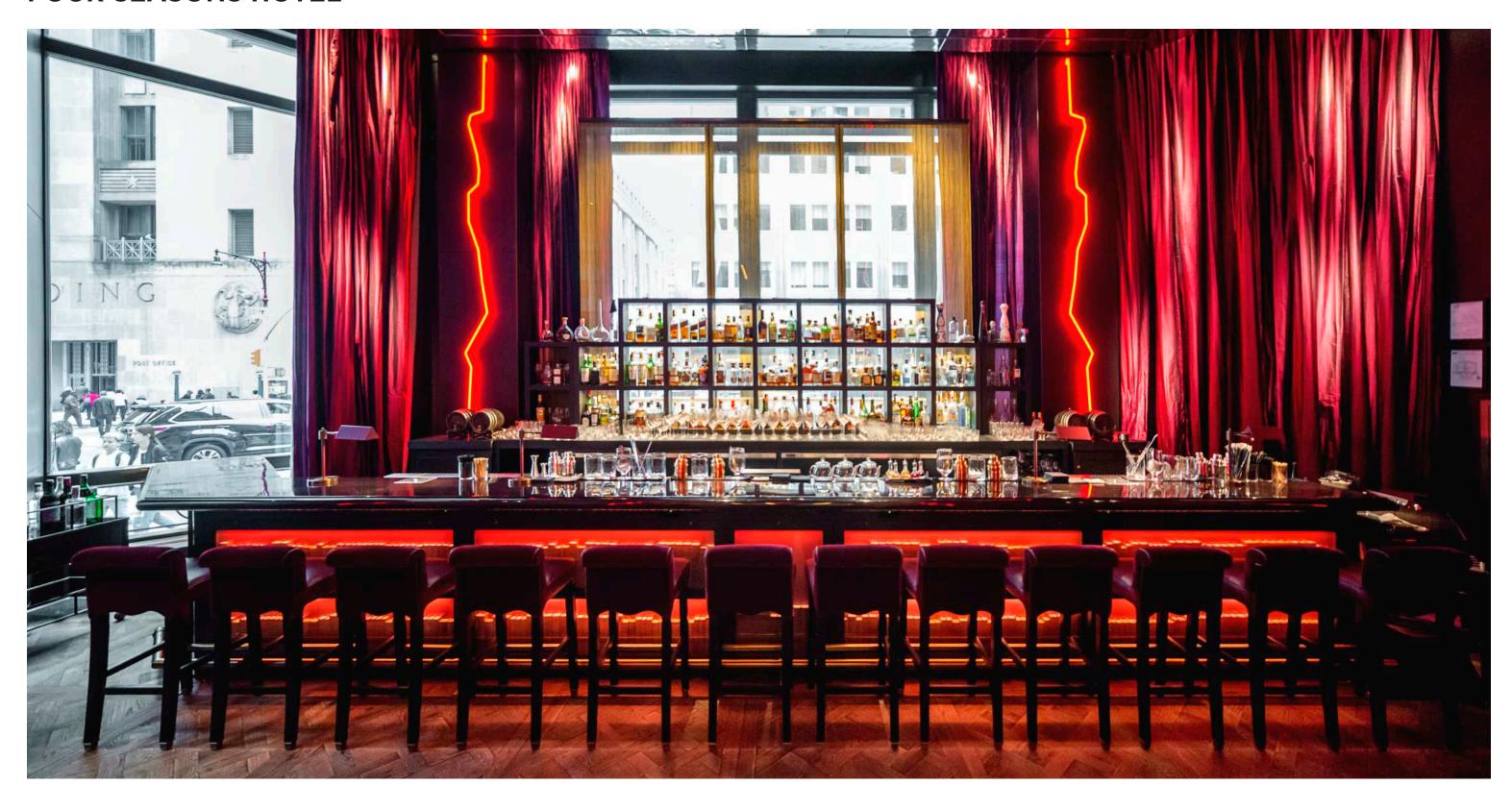
**Final Aesthetics Integration:** Match installation with Four Seasons luxury standards.



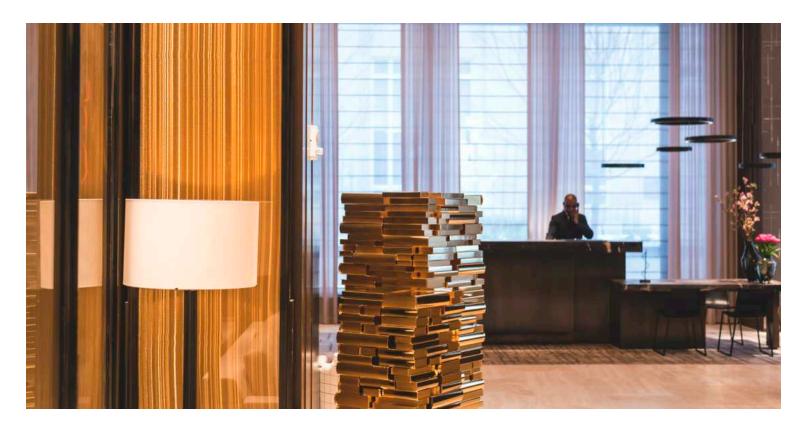




# **FOUR SEASONS HOTEL**



# **FOUR SEASONS HOTEL: GALLERY**









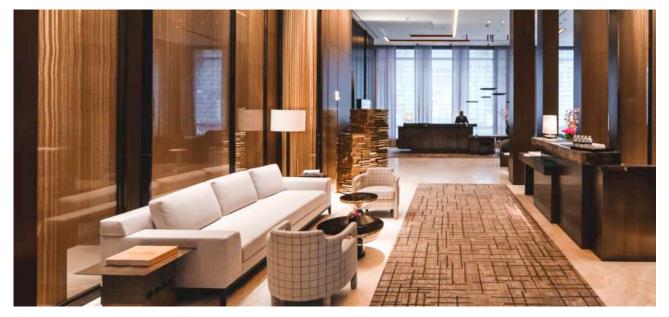
# **FOUR SEASONS HOTEL: GALLERY**









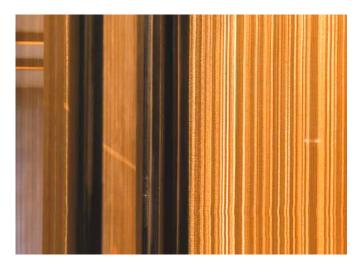


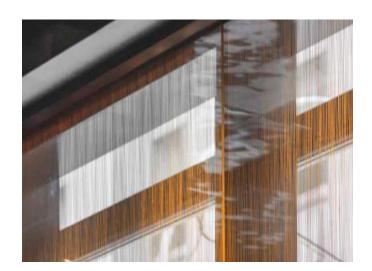


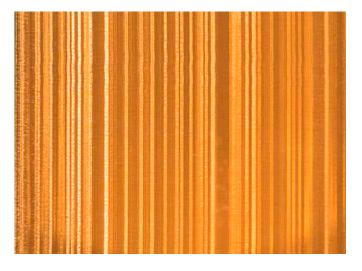
### **FOUR SEASONS HOTEL: SOLUTIONS**

#### ARCHITECTURAL SYSTEMS









**Custom Design Solutions:** Tailored glassMETALLIC panels for specific dimensions.

#### **MATERIALS**





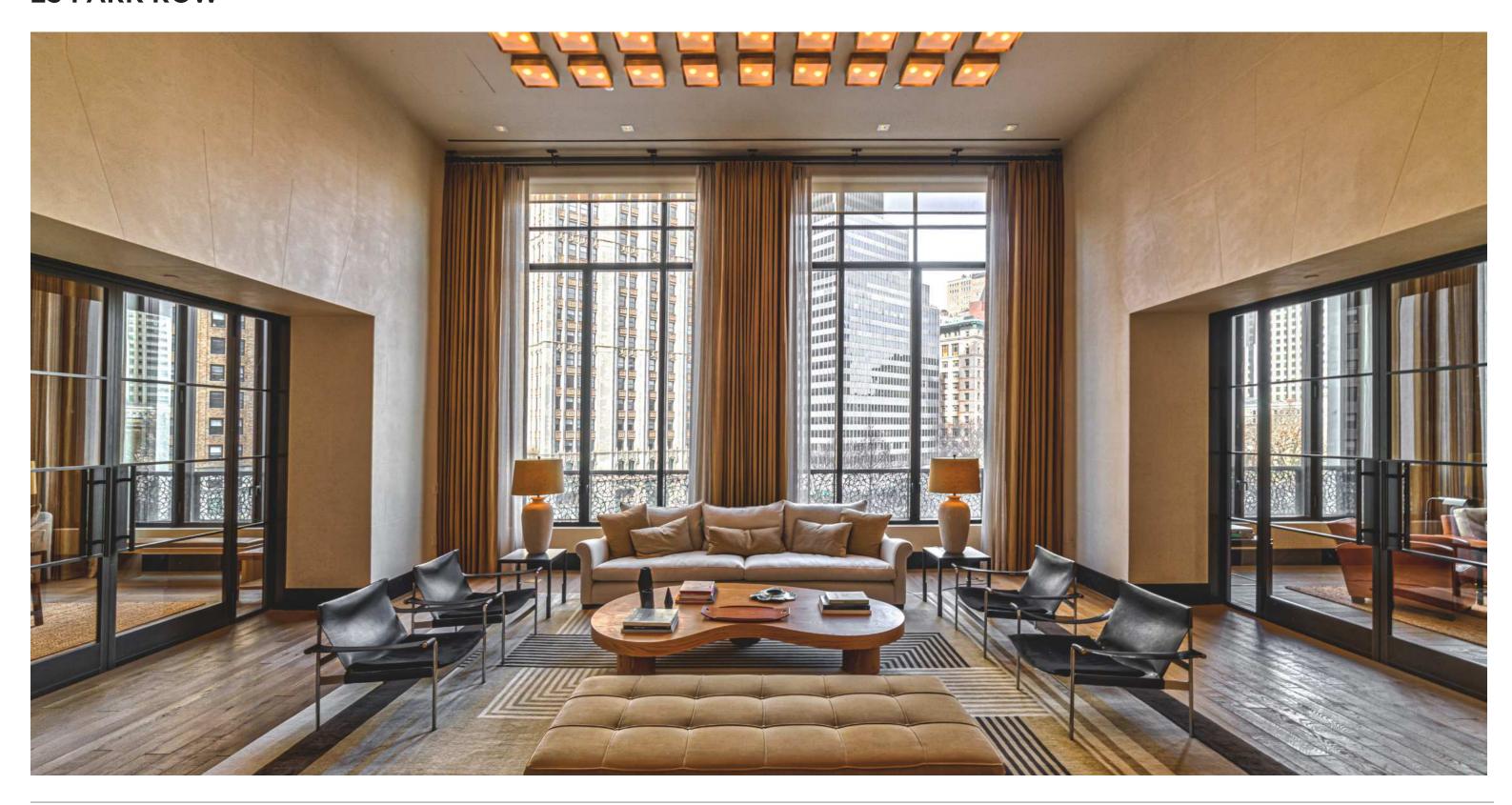
glassMETALLIC panels

#### **MATERIAL FINISHES**



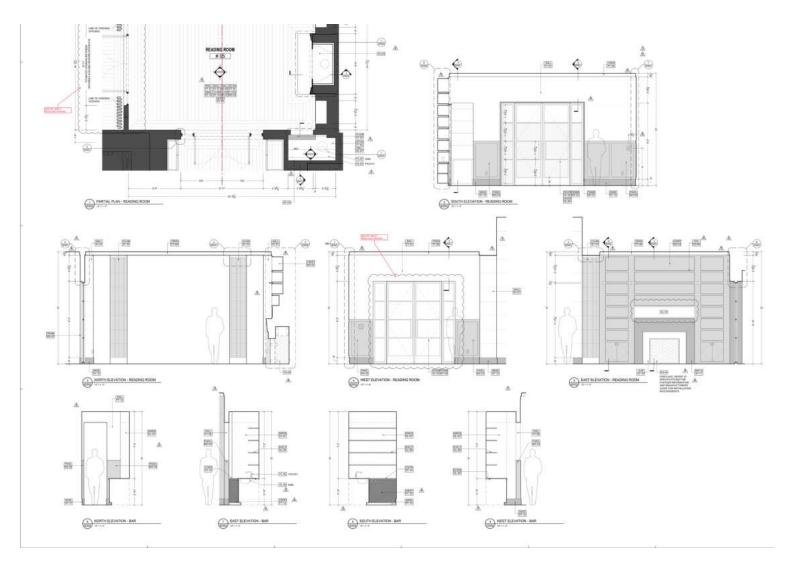
**Bronze** 

### **25 PARK ROW**





# **25 PARK ROW: Identifying Challenges**



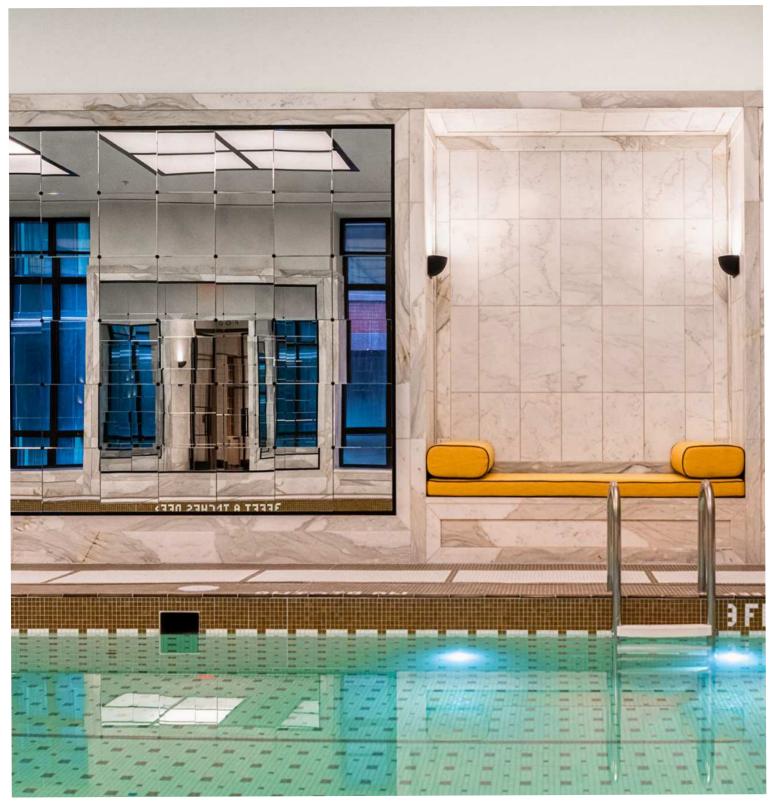
**Elevated Aesthetic Expectations:** High-end design essential for luxury spaces.

**Durable Material Requirements:** Materials must endure frequent use in communal areas.

Integrated Functional Design: Seamless style and utility blend needed for pool, gym.

**Architectural Cohesion:** Consistent luxury aesthetic required across communal spaces.

Installation Precision: Exact alignment crucial for lighting and door installations.

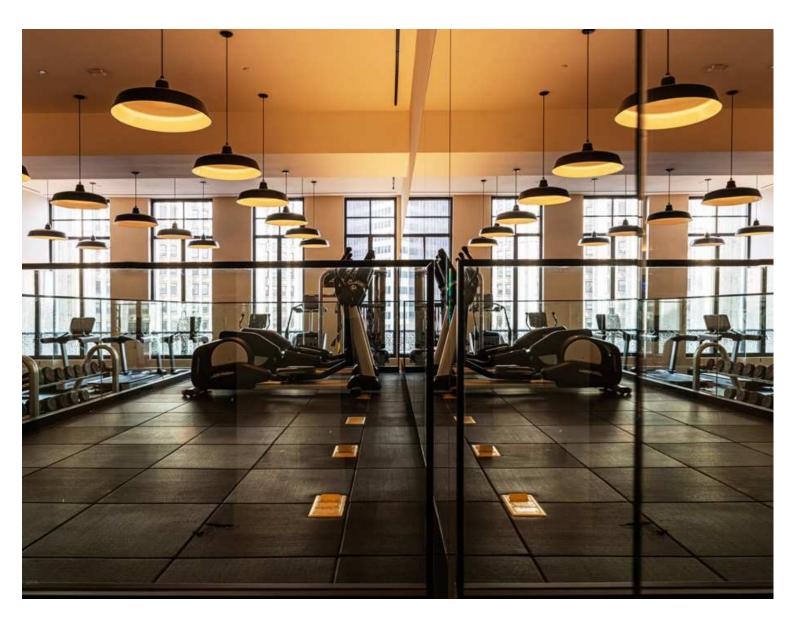


### C/RV/RT°

# 25 PARK ROW: Strategic Solution Development







Luxury Material Selection: Premium materials chosen for communal and wet areas.

**Design Unification:** Architectural themes ensured to flow seamlessly throughout.

Custom Light Solutions: Unique lighting installations developed for pool area.

**Advanced Fabrication Techniques:** Cutting-edge manufacturing utilized for durable features.

Collaborative Design Process: Worked closely with architects to maintain integrity.



### 25 PARK ROW: Implementation and Deployment

**Precise Installation Execution:** Carefully installed doors, light boxes in pool, gym areas.

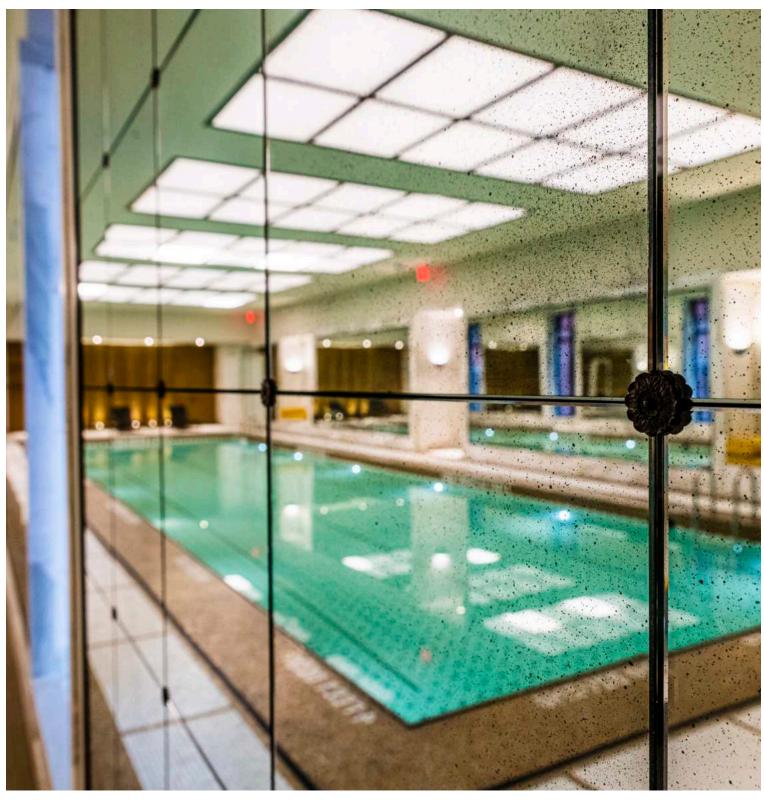
**Quality Assurance:** Rigorous testing conducted on materials in high-traffic areas.

**Coordinated Installation Schedule:** Timelines managed to minimize disruption to residents.

**Detail-Oriented Finishings:** Focus on fine details to elevate luxury communal spaces.

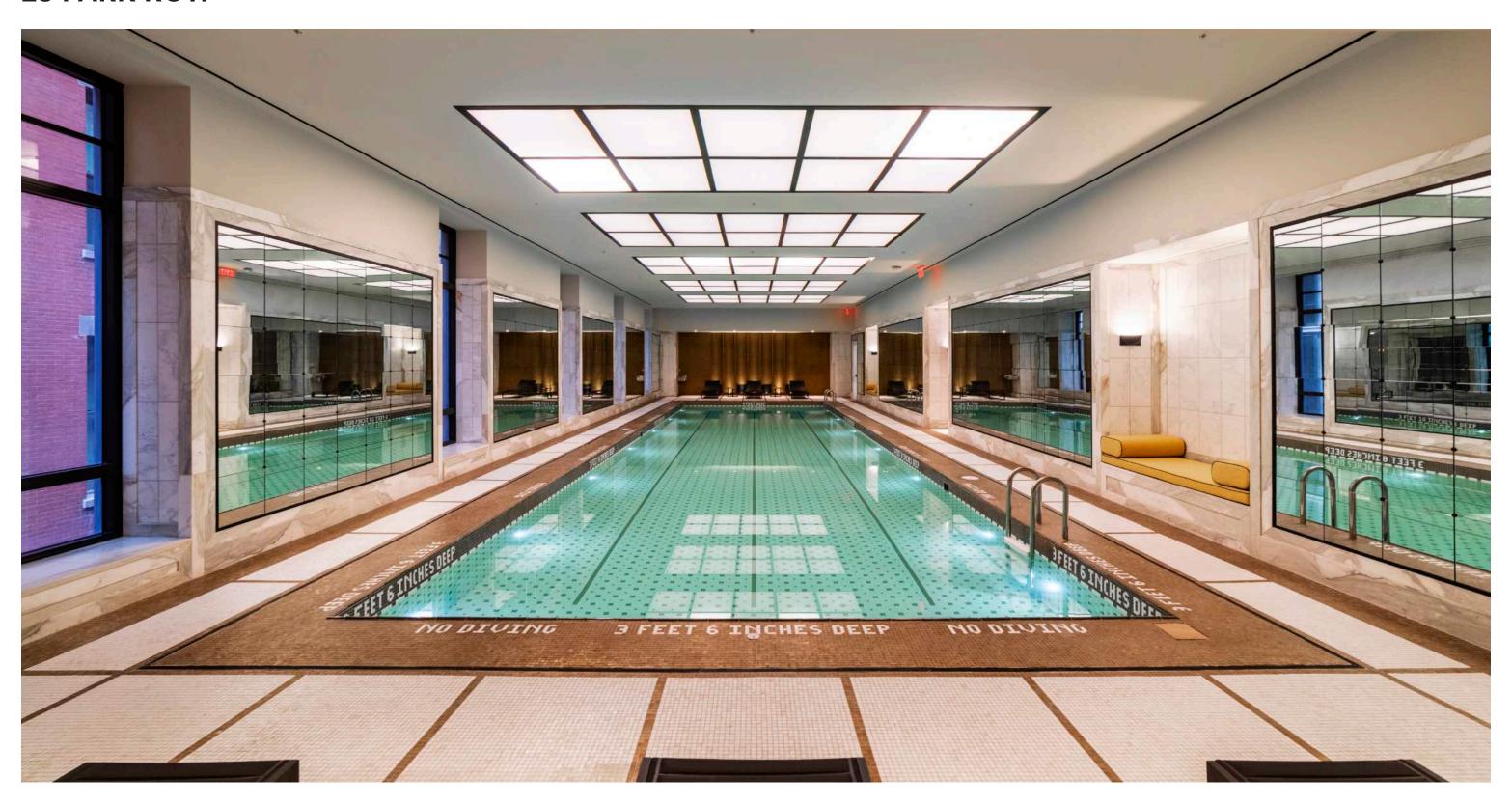
**Post-Installation Review:** High standards confirmed through thorough assessments.







# 25 PARK ROW



### **25 PARK ROW: GALLERY**





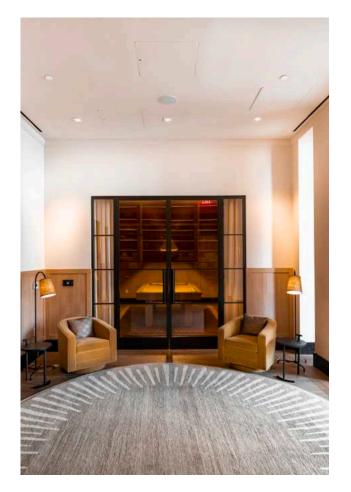




# **25 PARK ROW: GALLERY**











### C/RV/RT°

### **25 PARK ROW: SOLUTIONS**

#### **ARCHITECTURAL SYSTEMS**



**Luconi Slim Doors:** Tailored for American market standards.



**Antique Mirrors:** Employed in swimming areas and gyms.



**Large Light Boxes:** Integrated LEDs illuminate pool areas.



**Residential Bath** 

#### **MATERIALS**



**Elevator Portals:** Glass enhancements in transit areas.



Mesh

#### **MATERIAL FINISHES**



**Aluminum** 



**Stainless Steel** 

# **EQUINOX HOTEL**



### C/RV/RT°

# **EQUINOX HOTEL: Identifying Challenges**



Intricate Design Collaboration: Teamed with Rockwell Design Group on details.

**Tight Schedule Fulfillment:** Components measured, made, installed in three months.

Multi-Trade Coordination: Managed electrical, lighting, and more trades.

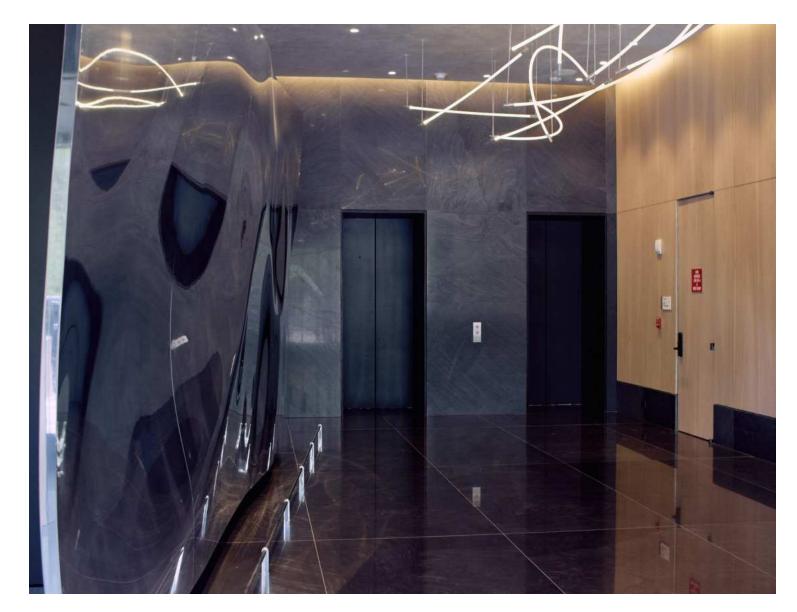
High-End Material Use: Ensured custom materials matched design vision.

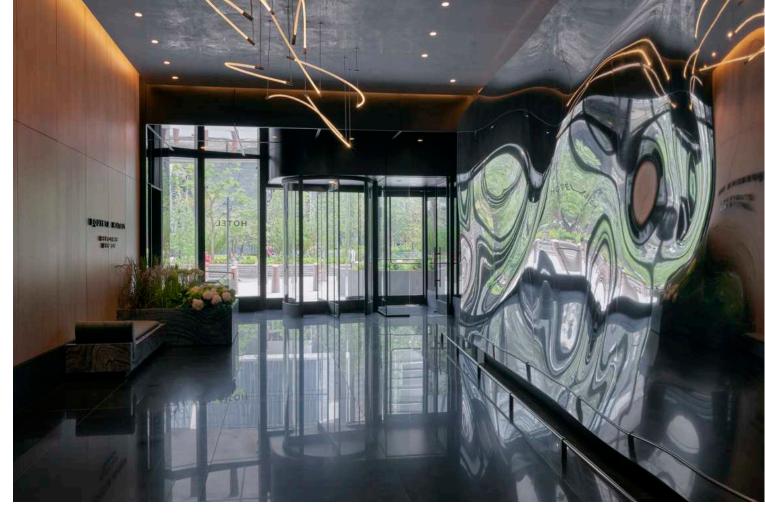
**Complex Installations:** Utilized lifts and scaffolding for large pieces.



### CARVART

# **EQUINOX HOTEL: Strategic Solution Development**







**Unique Architectural Features:** Created glass walls and metal mesh enclosures.

Custom Fabrication: Fireplace enclosures, movable walls tailor-made.

**Supplier Collaboration:** Worked with top-tier suppliers for quality consistency.

**Efficient Management:** Streamlined operations with Tishman and Rockwell.

**Advanced Engineering:** Utilized cutting-edge techniques for complex setups.



# **EQUINOX HOTEL: Implementation and Deployment**

**Precision Installation:** Extensively installed glass and metal with accuracy.

Rigorous Quality Control: High standards maintained for all materials.

**Team Coordination:** Ensured seamless collaboration across all project entities.

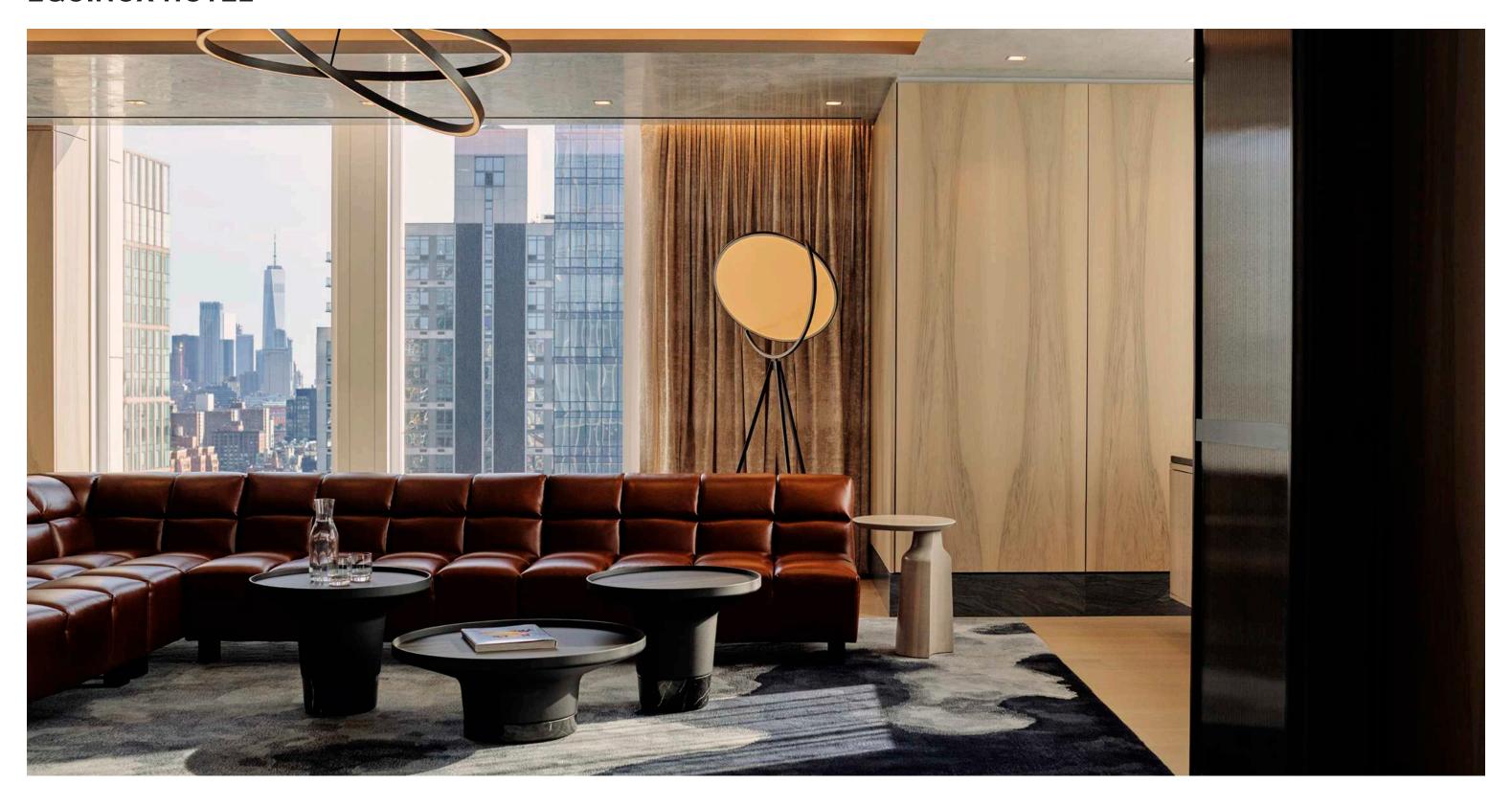
On-Schedule Completion: Met tight deadlines without quality sacrifice.

**Design Functionality Balance:** Merged functional needs with high-end aesthetics.





# **EQUINOX HOTEL**



# **EQUINOX HOTEL: GALLERY**











# **EQUINOX HOTEL: GALLERY**

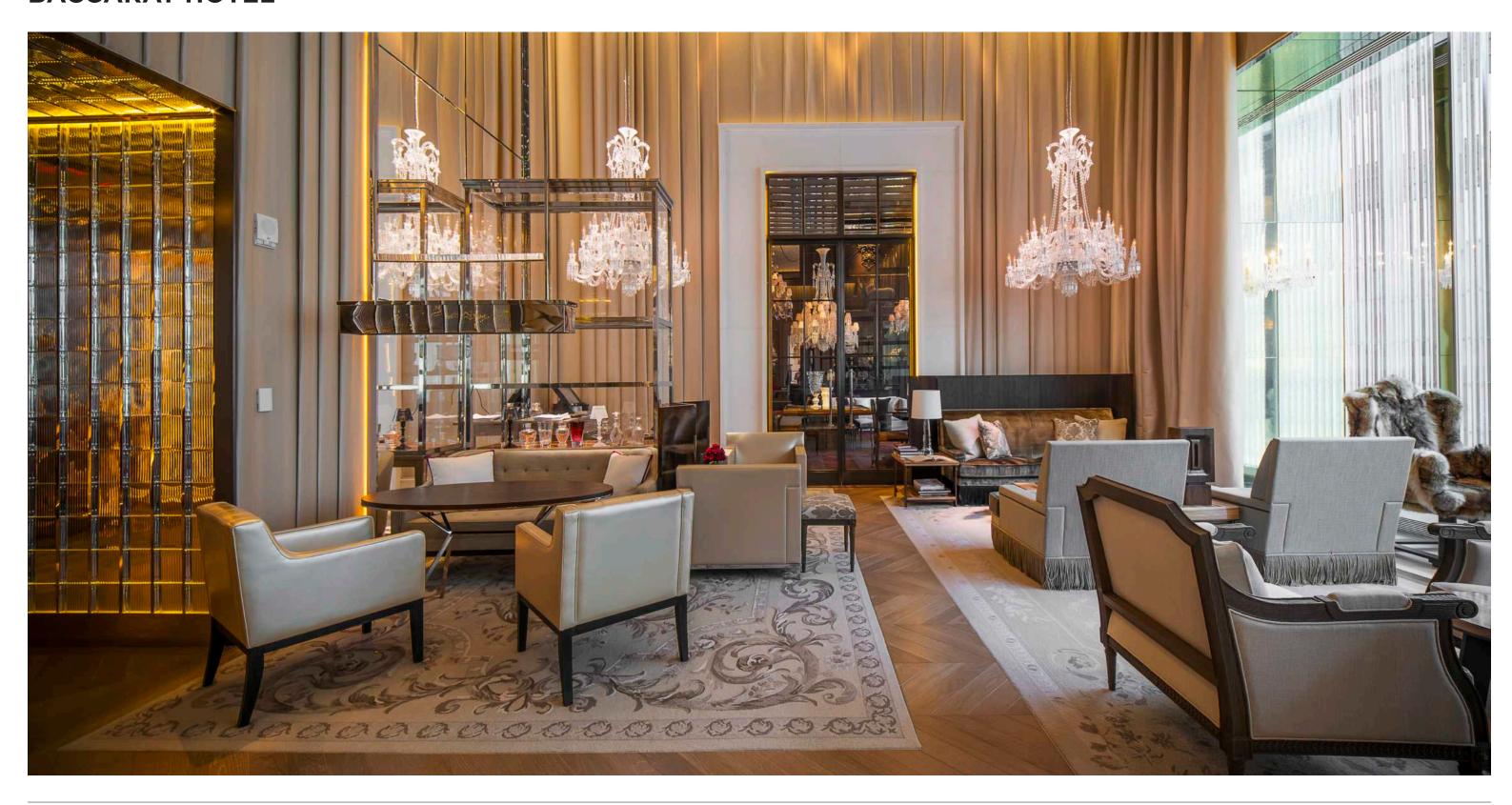








### **BACCARAT HOTEL**



### C/RV/RT°

# **BACCARAT HOTEL: Identifying Challenges**



**Budget Constraints:** Cost-effective solutions essential for hospitality.

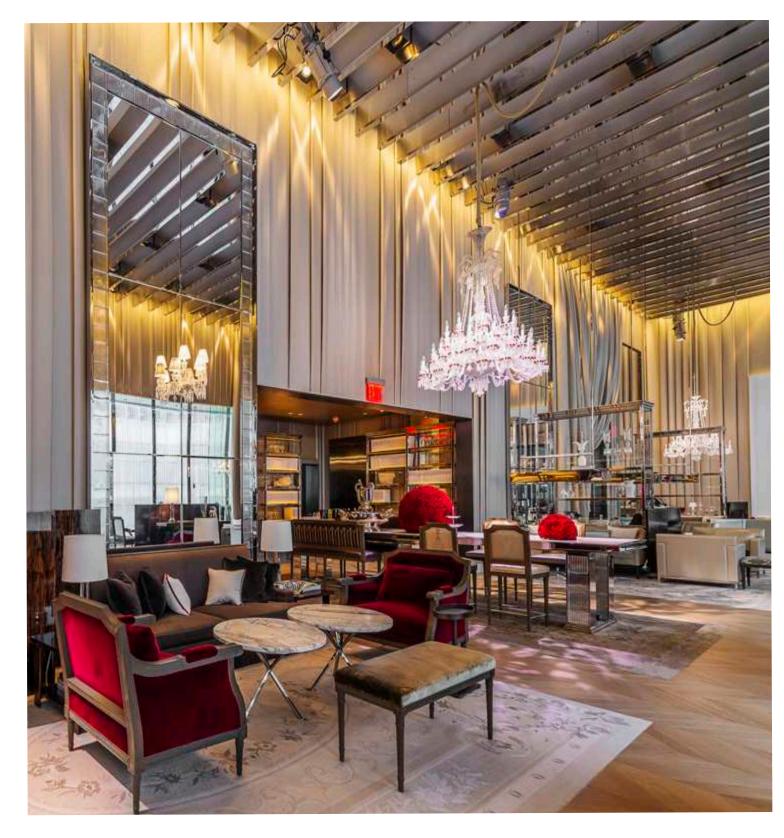
Material Durability: Required materials to withstand frequent use.

Aesthetic Requirements: High-end, luxurious designs mandatory.

**Dual Finish Metals:** Needed both polished and brushed surfaces.

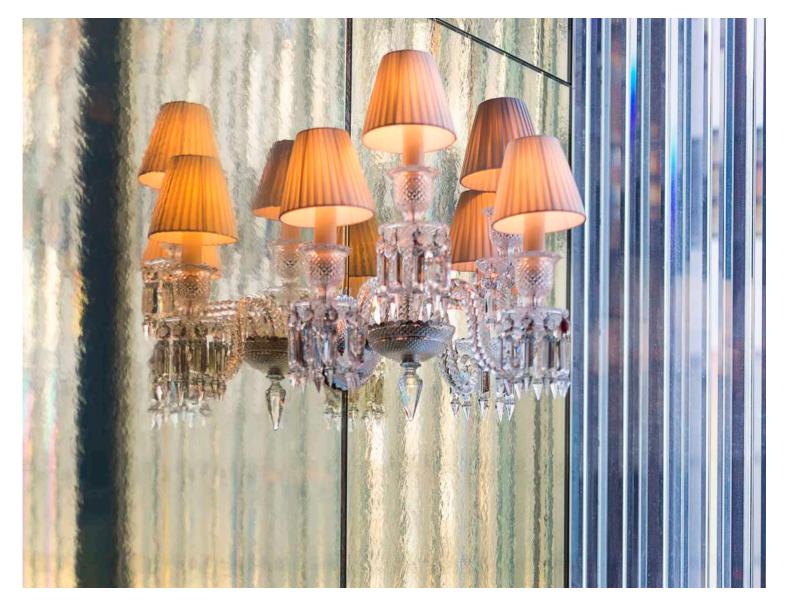
Invisible Attachments: Mirrors required hidden fixings for luxury.

**Product Development:** Innovative solutions for mirror attachments needed.



### C/RV/RT°

# **BACCARAT HOTEL: Strategic Solution Development**







**Innovative Solutions:** Developed new attachment methods with 3M.

Luxury Emphasis: Focused on high-end, sophisticated material feel.

**Custom Metalwork:** Created dual-finish metal fins for depth.

Mirror Attachment Tech: Collaborated with 3M on new techniques.

**Seamless Integration:** Ensured mirrors attached without visible seams.



### **BACCARAT HOTEL: Implementation and Deployment**

**Structural Solutions:** Developed secure, innovative products for attachments.

**Comprehensive Installation:** Ensured seamless aesthetic and functional integration.

**Technical Coordination:** Integrated complex metalworks flawlessly.

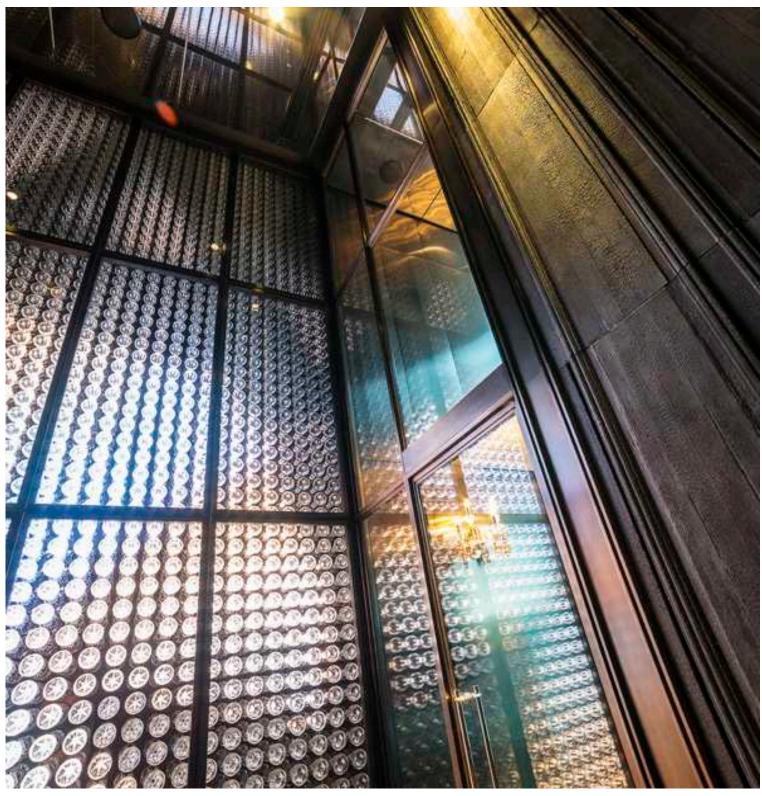
**Innovative Fabrication Techniques:** Employed in kitchens and decorative elements.

Structurally Sound Installations: Focused on secure, elegant setups.

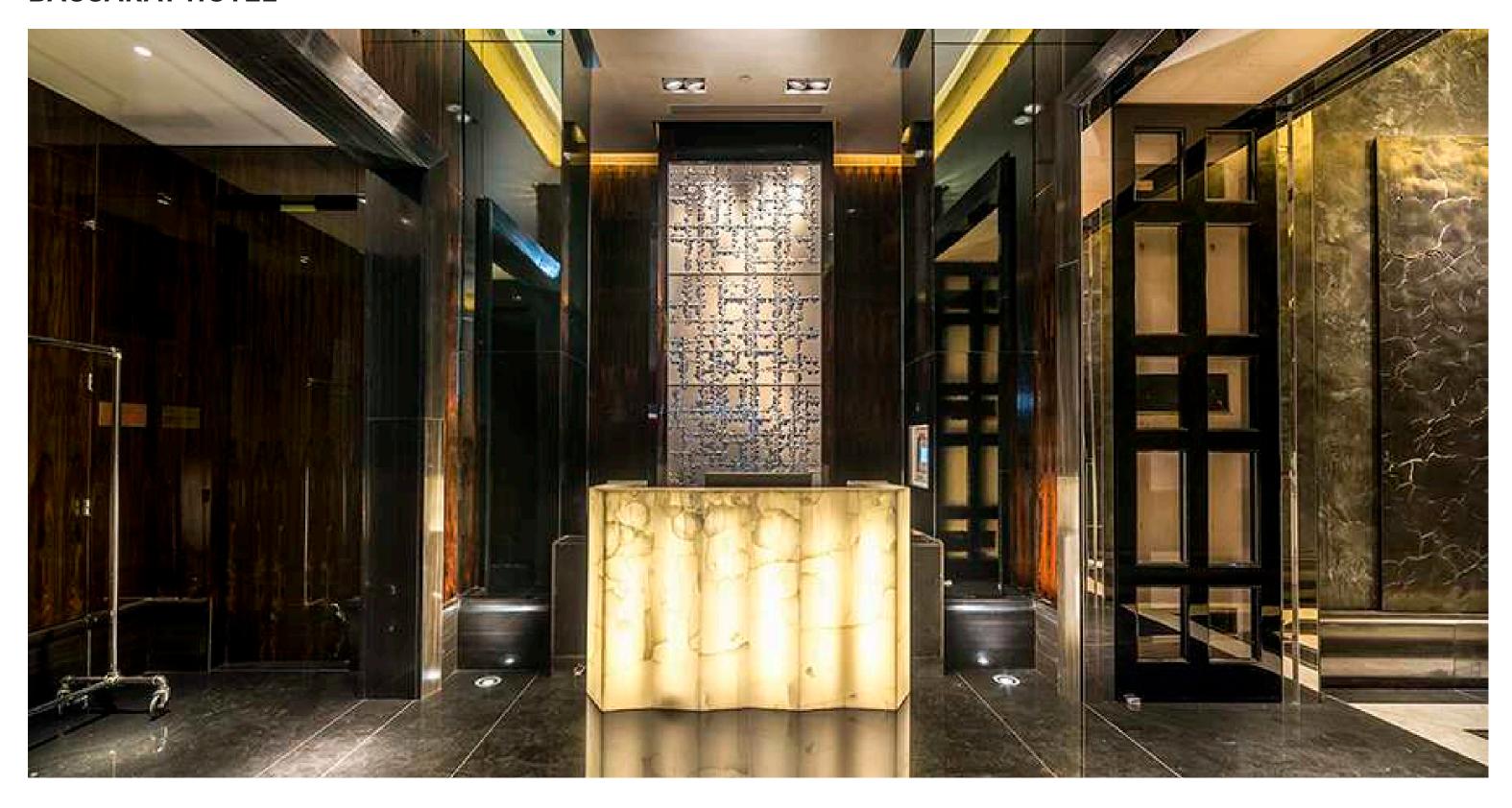
**Detail-Oriented Execution:** Maintained high-end finishes across all fixtures.

Unified Design Execution: Worked closely with multiple design teams for cohesion.

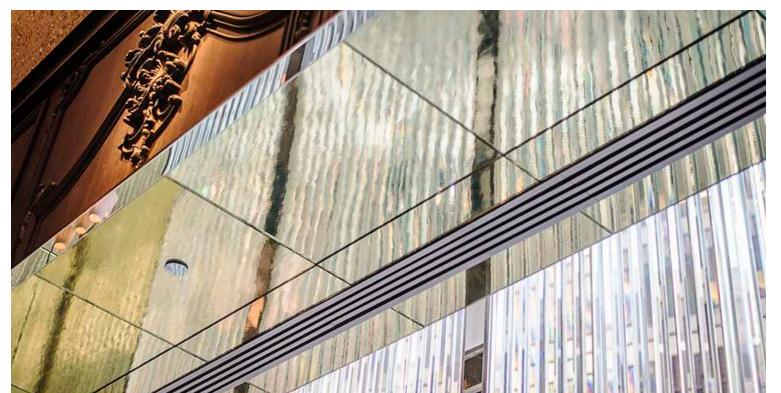




# **BACCARAT HOTEL**

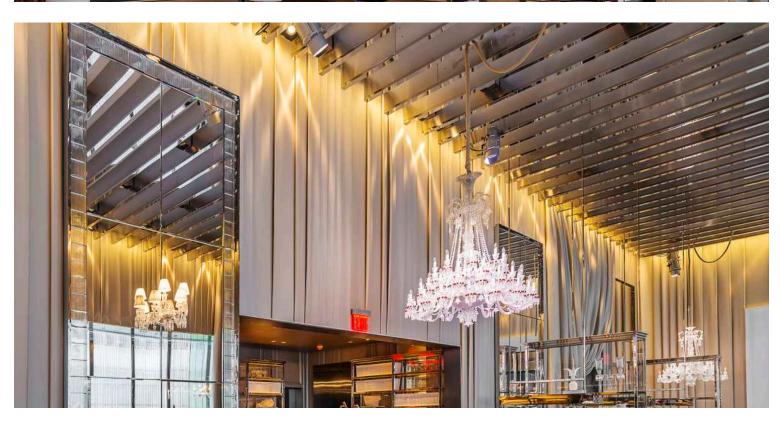


# **BACCARAT HOTEL: GALLERY**

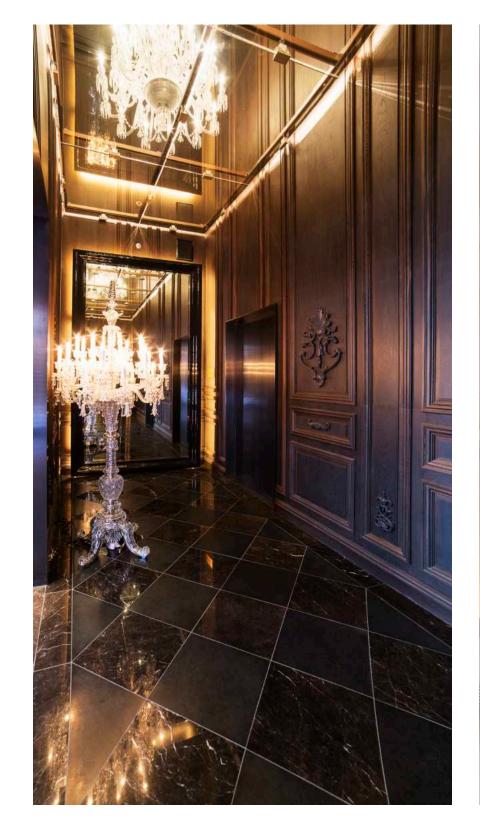








# **BACCARAT HOTEL ROOMS: GALLERY**











# **BACCARAT HOTEL: GALLERY**









### CARVART

### **BACCARAT HOTEL: SOLUTIONS**

#### **ARCHITECTURAL SYSTEMS**



**Invisible Mirror Attachments:** Luxury mirrors installed with hidden fixtures.



**Dual-Finish Metal Fins:** Provided visual depth with polished and brushed surfaces.



**Fabric Laminated Mirrors:** Enhanced luxury with innovative fabrication.



**Seamless Structural Products:** Developed for secure, elegant installations.

#### **MATERIALS**



**Durable Luxury Materials:** Chosen for frequent use and aesthetic appeal.



#### **MATERIAL FINISHES**



**Aluminum** 



**Brass** 

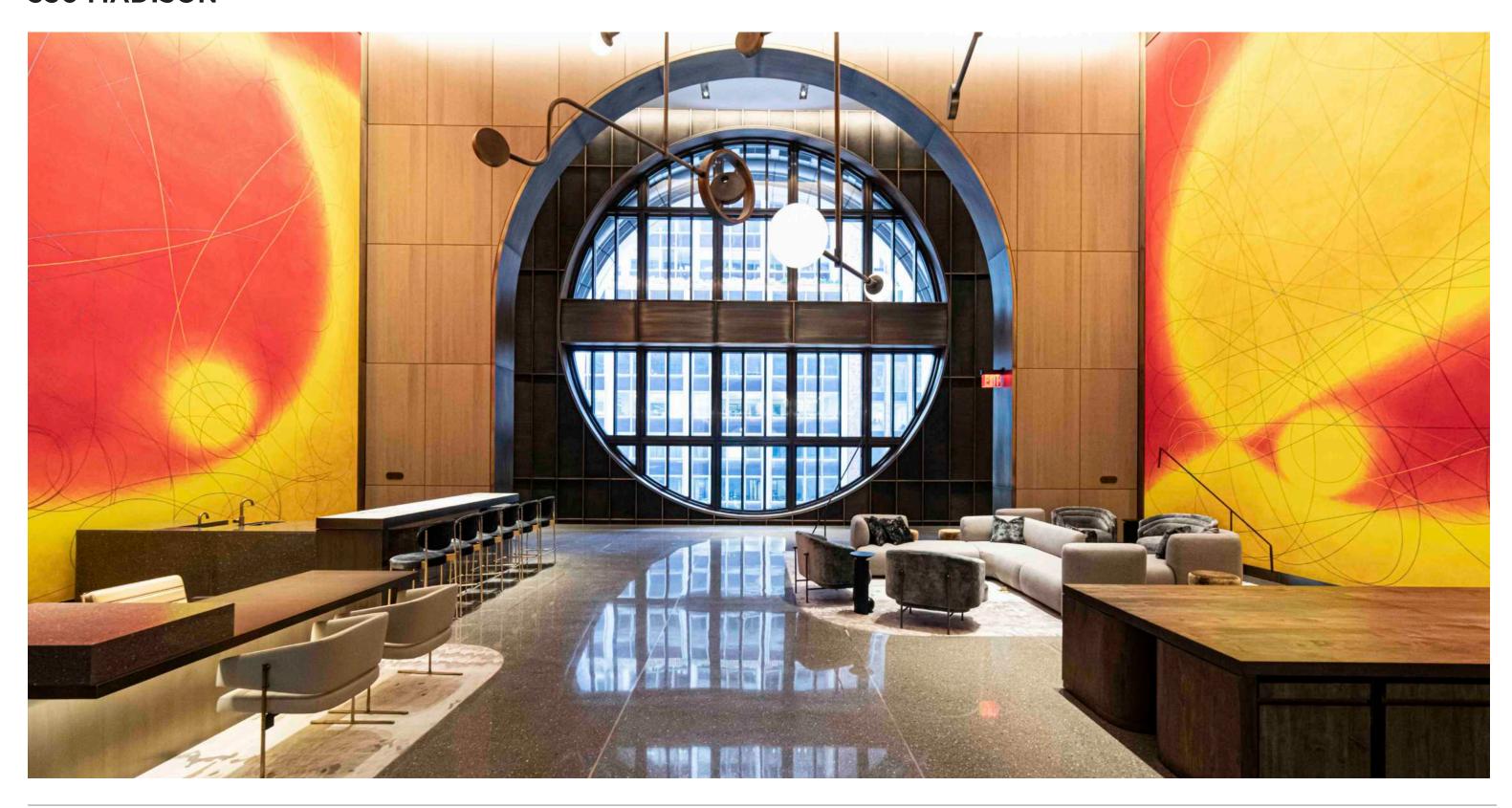


Bronze



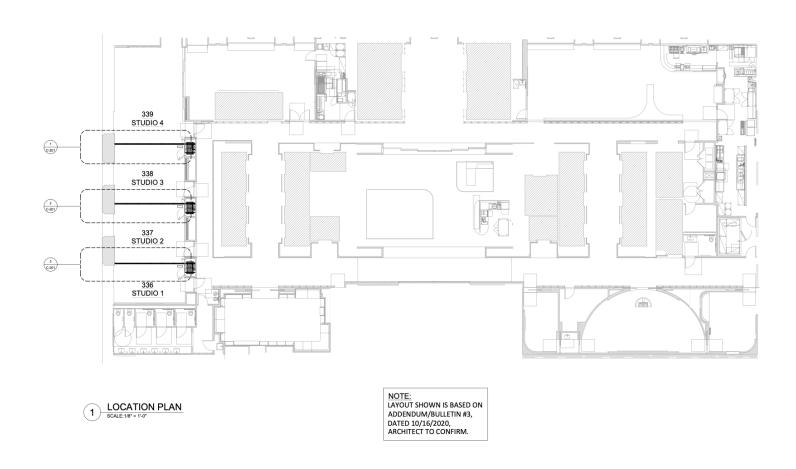
Stainless Steel

# **550 MADISON**



### CARVART<sup>®</sup>

# **550 MADISON: Identifying Challenges**



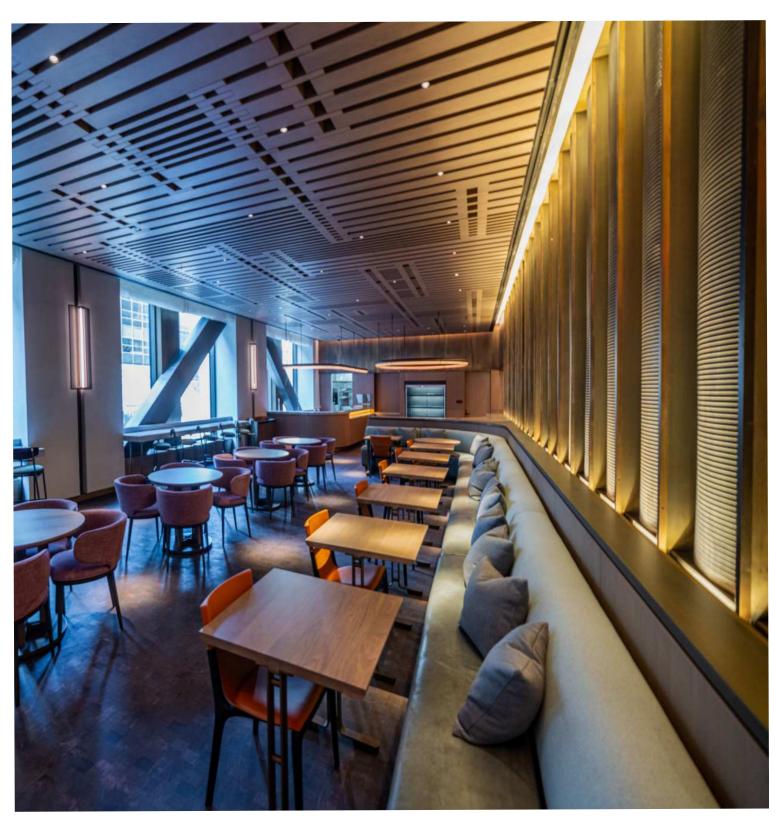
**Architectural Integration:** Modern designs meet historic architecture.

Aesthetic Enhancement: Elevating aesthetics with high-end materials.

Functional Requirements: Privacy and openness balanced effectively.

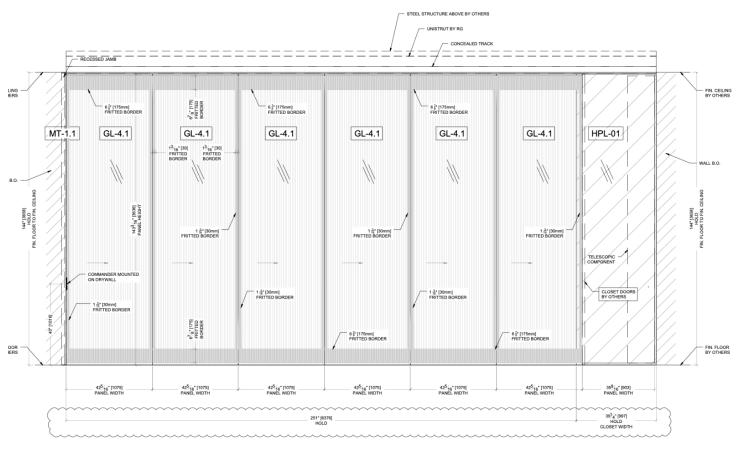
Material Durability: Durable materials for luxury settings.

**Design Consistency:** Cohesive aesthetic throughout the project.





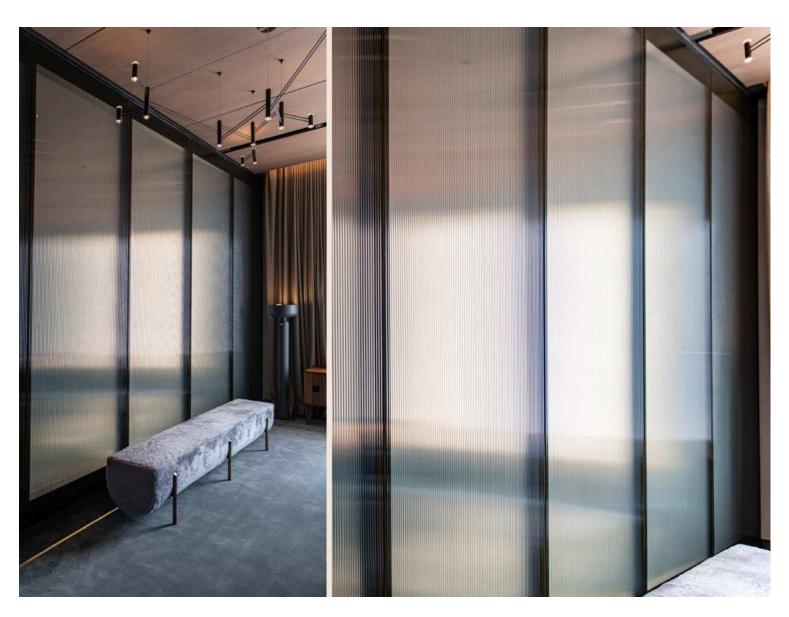
### **550 MADISON: Strategic Solution Development**



TYPICAL ELEVATION

SCALE: 3/4" = 1'-0"





Innovative Glass Solutions: GlassSTACKWALL for elegance and privacy.

Custom Bronze Doors: Hand-finished doors blend with classic architecture.

**Enhanced Entryways:** GlassDOOR systems with bronze mesh.

**Luxury Cladding:** Extensive brushed bronze enhances luxury.

Artistic Accents: Fluted glass and bronze transform Club Level.



# **550 MADISON: Implementation and Deployment**

**Precision Installation:** Custom doors and cladding meticulously installed.

Quality Assurance: High craftsmanship standards maintained.

**Seamless Functionality:** Functional excellence in moving systems.

**Light and Privacy Management:** Balanced light with strategic glass/mesh placement.

Unified Aesthetic Appeal: Consistent visual theme enhances grandeur.



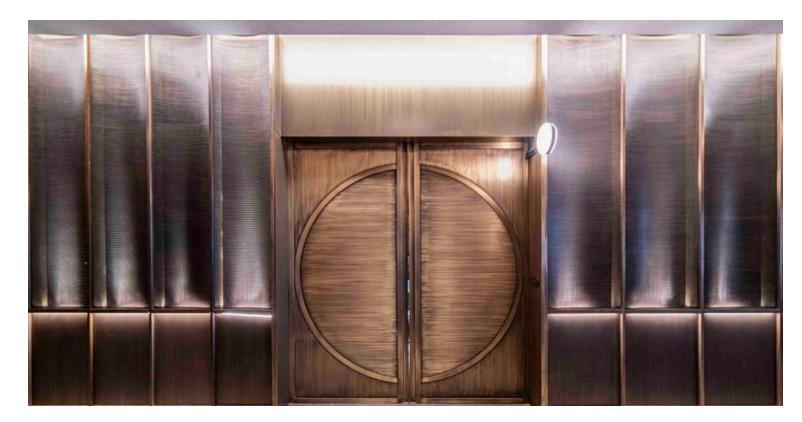


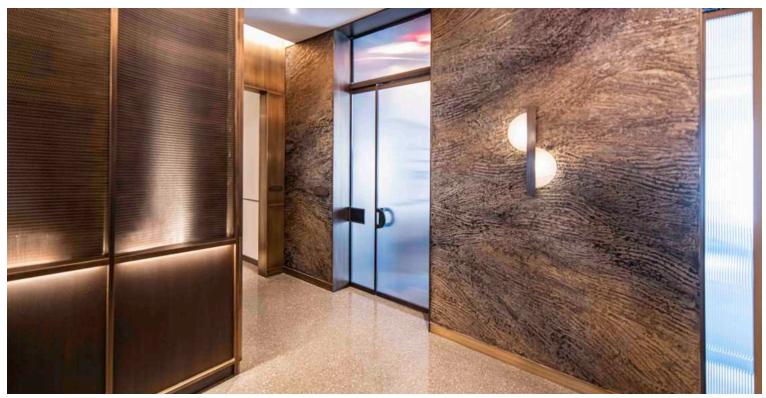
### **550 MADISON**



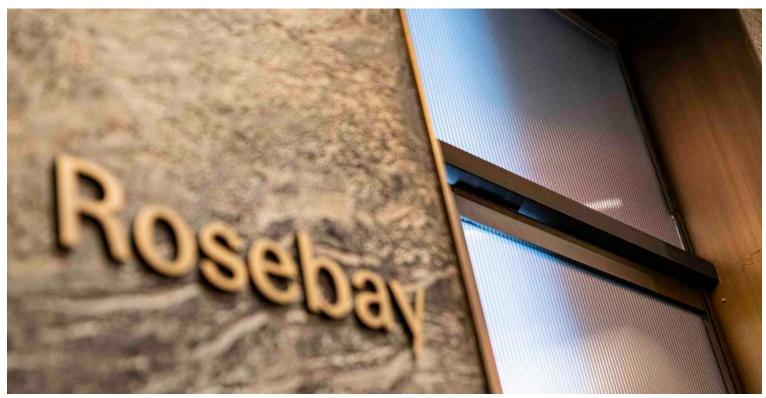
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### **550 MADISON: GALLERY**

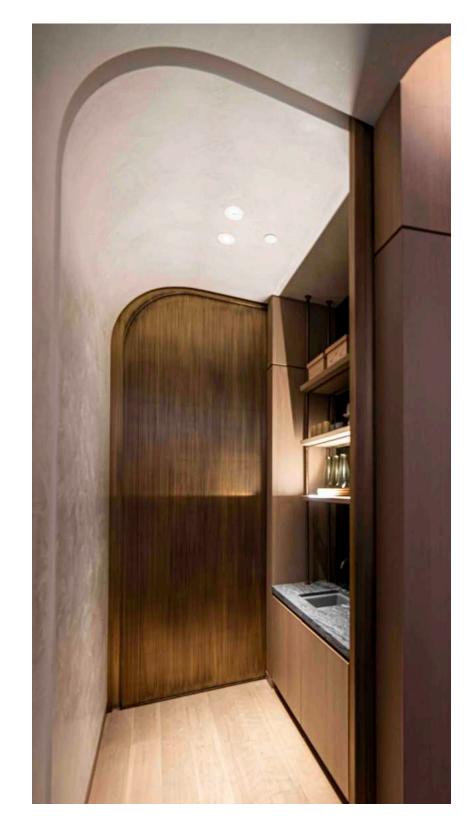








# **550 MADISON: GALLERY**











### C/RV/RT°

### **550 MADISON: SOLUTIONS**

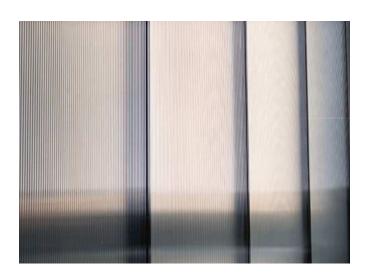
#### **ARCHITECTURAL SYSTEMS**



Hand-Finished Brushed Bronze: Used in doors, cladding, accents.



**Custom Bronze Mesh Panels:** Applied in doors and walls for aesthetics.



**Fluted Glass:** Adds elegance and depth visually.



**High-Quality Glass:** Employed in STACKWALL and Telescopic systems.

#### **MATERIALS**



**Decorative Mesh:** Enhances continuity and sophistication.



#### **MATERIAL FINISHES**







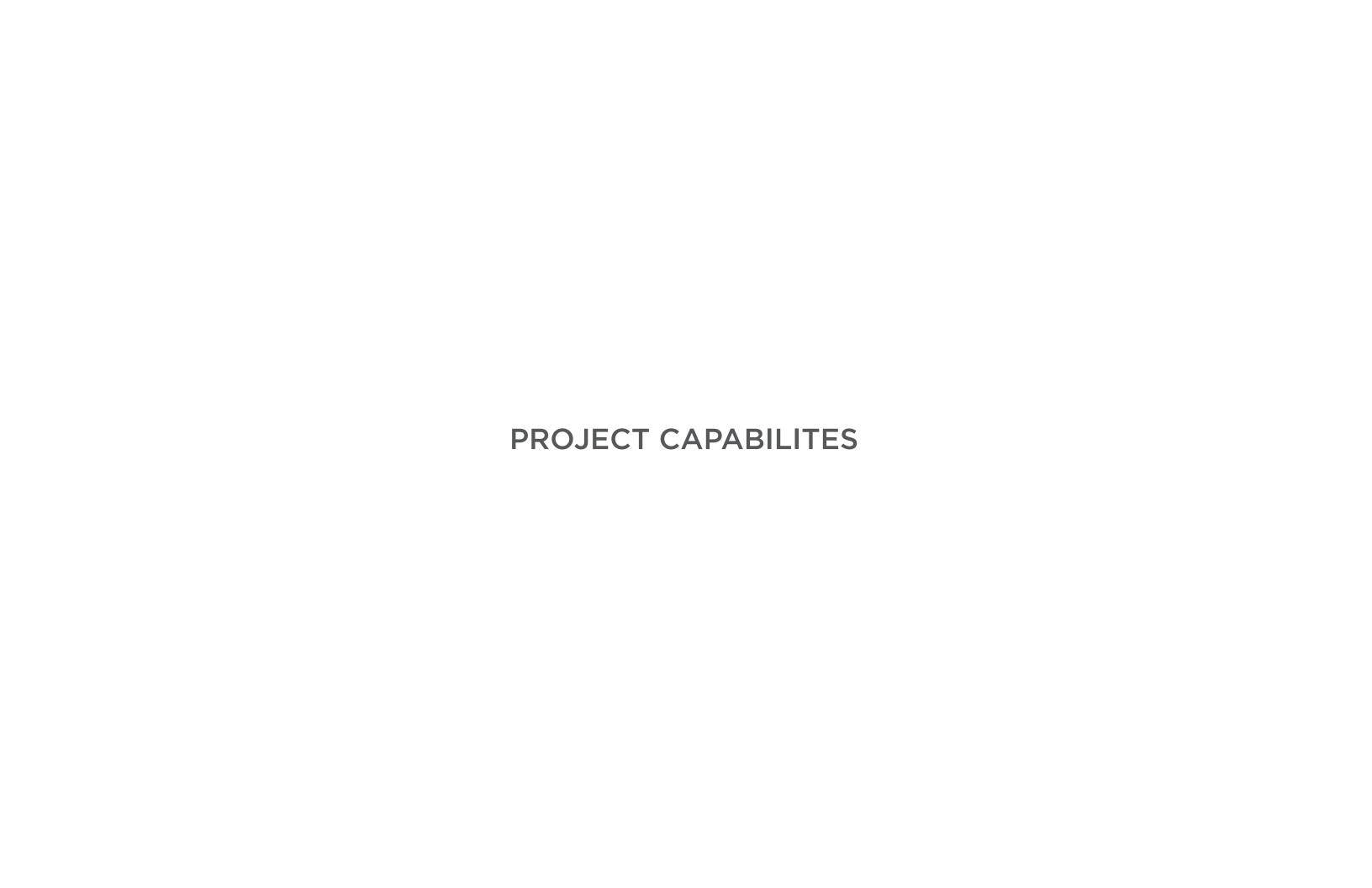
Brass



Bronze



**Stainless Steel** 

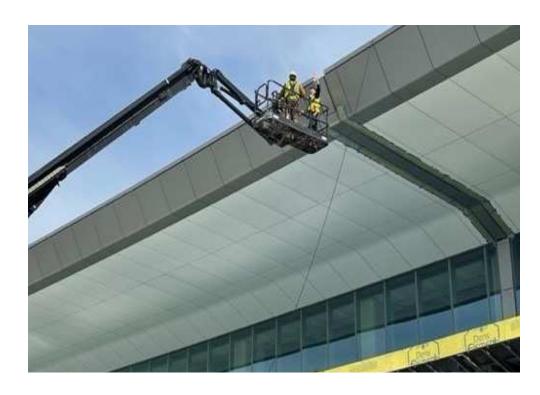


# PROJECT CAPABILITES | PROJECT MANAGEMENT • LOGISTICS PLANNING • INSTALLATION







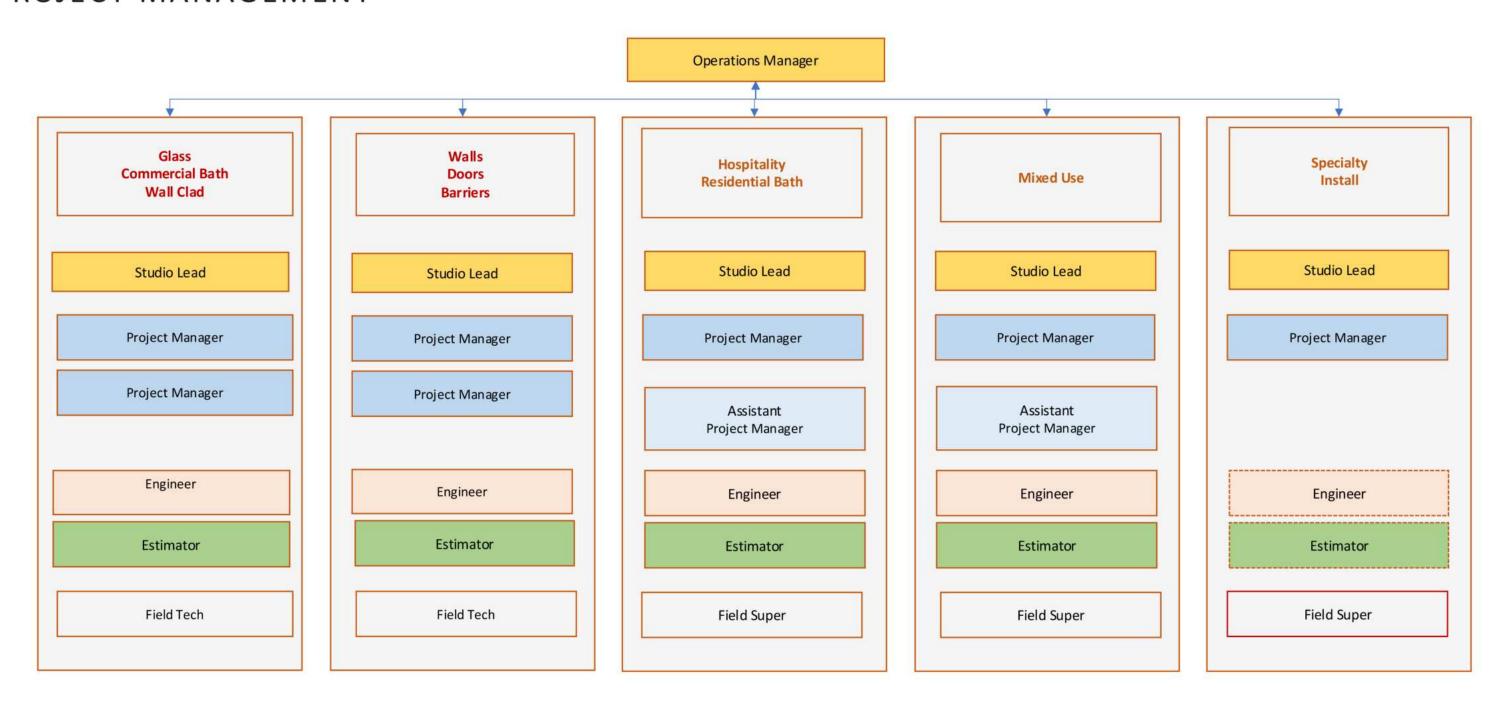








### PROJECT MANAGEMENT





# PROJECT MANAGEMENT

ADVANCED PROJECT MANAGEMENT with notifications-based scheduling, show drawing coordination and dedicated engineering staff.

Project Number	Division	Task Type		Start	Finish		Dec				jan				Feb				Mar		
Number			ion			Dec 4 Dec 1	11 Dec 18	Dec 25	Jan 1	Jan 8	jan 15	jan 22	Jan 2	9 Feb 5	Feb 12	Feb 19	Feb 26	Mar 5	Mar 12	Mar 19	
9274	JOB SUMMARY		80d	12/05/16	03/24/17																
9274	APPROVALS																				
9274	ITEM		804	12/05/16	03/24/17	U-														- 4	
9274	GENERAL		58d	12/05/16	03/08/17	p-	1				+	1	-1	Ť	1			m m	EM B1 - MM-	1 Mesh and	d F
9274	Project Manager	Drafting	5d	12/05/16	12/09/16	ITEM B1	- MM-1 Mest	h and Fame a	Pantry												
9274	Project Manager	Submittal	Id	12/09/16	12/09/16	TEM B1	- MM-1 Mesi	h and Fame a	Pantry												T
9274	Project Manager	Returns/Approval	5d	12/12/16	12/16/16	1	TEM 81 -	MM-1 Mesh	and Fame at	Pantry											Τ
9274	Project Manager	Shop Drawings Approval	5d	12/12/16	12/16/16		TEM 81 -	MM-1 Mesh	and Fame at	Pantry											Т
9274	Project Manager	Sample Approval	5d	12/12/16	12/16/16		TEM 81 -	MM-1 Mesh	and Fame at	Pantry											T
9274	Project Manager	Cut Sheet Approval	5d	12/12/16	12/16/16		TEM 81 -	MM-1 Mesh	and Fame at	Pantry											Т
9274	Engineering	Release	9d	01/31/17	02/10/17								p-		ITEM B1 -	MM-1 Mesh a	ind Fame	at Pantry			T
9274	Engineering	Release	5d	02/06/17	02/10/17										ITEM B1 -	Mesh					T
9274	Engineering	Release	2d	01/31/17	02/01/17								100	TEM B1 - Glas	15						T
9274	Vendor	Production	27d	01/12/17	02/17/17					-	-		+		1	ITEM 81 - M	M-1 Mes	h and Fame	at Pantry		T
9274	Vendor	Production	18d	01/12/17	02/06/17								-	ITEM 8	1 - MM-1	Mesh and Far	ne at Par	itry			T
9274	Vendor	Production	18d	01/12/17	02/06/17									_ITEM 8	1 - MM-1	Mesh and Far	ne at Par	itry			T
9274	Vendor	Production	4d	02/07/17	02/10/17									1	TEM B1 -	MM-1 Mesh F	inishing	Acid Wash			Ť
9274	Vendor	Production	5d	02/13/17	02/17/17										The same of	ITEM 81 - M	M-1 Mes	h Cutting			Ť
9274	Vendor	Production	2w	02/02/17	02/15/17								1		m	M B1 - Glass					Ť
9274	Field	install	14d	02/08/17	02/27/17												TEN	81			T
9274	Field	Install	76	02/08/17	02/16/17										r	TEM 81 - Fra	mes				T
9274	Beld	Install	66	02/17/17	02/25/17												TEM B1	Glass			
9274	Field	Install	4d	02/22/17	02/27/17												(TEM	B1 - MM-1	Mesh		Т
9274	Field	Punch List	6d	03/01/17	03/08/17													Ge	eneral		T
9274	GENERAL		80d	12/05/16	03/24/17	1	-	+				<b>+</b>	-		+						m
9274	Project Manager	Drafting	5d	12/05/16	12/09/16	ITEM D	- Lobby Doors	\$													T
9274	Project Manager	Submittal	1d	12/09/16	12/09/16	TTEM D	- Lobby Doors	5					-		-	-					
9274	Project Manager	Returns / Approval	Sid	12/12/16	12/16/16	,-	HEM D - I	obby Doors											172		
9274	Project Manager	Shop Drawings Approval	Sd	12/12/16	12/16/16	1	TEM D - I	Double Door	01												Т
9274	Project Manager	Sample Approval	Sd	12/12/16	12/16/16		TEM D - I	Double Door	01												T
9274	Project Manager	Cut Sheet Approval	5d	12/12/16	12/16/16		TEM D - I	Double Door	01									1			Т
9274	Fleld	FDs	3d	12/19/16	12/21/16		т п	EM D - Lobb	Doors												Ť
9274	Engineering	Release	7d	01/24/17	02/01/17								-	TEM D - Lobb	y Doors						T
9274	Engineering	Release	1d	01/24/17	01/24/17							III ITEM D	- Pulls	(T-Concepts)	Release						T
9274	Engineering	Release	1d	01/30/17	01/30/17								ППЕ	M D - Hardwar	e Release						T
9274	Engineering	Release	2d	01/31/17	02/01/17								III.	TEM D - Glass	Release						T
9274	Vendor	Production	20d	01/23/17	02/17/17							P				ITEM D - Lo	bby Door	5			
9274	Vendor	Production	1w	01/23/17	01/27/17	1						m	EM D	Double Door	01						T
9274	Vendor	Production	1w	01/31/17	02/06/17								1	ITEM I	- Double	Door 01					T
		Production	2w	02/02/17	02/15/17								-			M D - Doubl					T

Upcoming Deadlines
Past/Completed Projects



# SEQUENCING + LOGISTICS

### **SHIPMENT OPTIMIZATION**

We prioritize every shipment crate to ensure that the load order and off load order is in line with the installation schedule Not only does this make life easier, it reduces install times to meet project deadlines.

	CRATE 1			CRATE 2			CRATE 3			CRATE 4			CRATE 5			CRATE 6	
A1-1	8 Pieces	1,648 lbs	A1-1 A1-2 A1-3	2 Pieces 10 Pieces 2 Pieces	412 lbs 1,010 lbs 308 lbs	A1- 3 A1- 4	8 Pieces 3 Pieces	1,232 lbs 486 lbs	A1- 4 A2- 1	7 Pieces 3 Pieces	1,092 lbs 618 lbs	A2-1	8 Pieces	1,648 lbs	A2- 2 A2- 3	11 Pieces 4 Pieces	1,111 lbs 616 lbs
Total We	ilght	1,648 lbs	Total We	ight	1,730 lbs	Total W	eight	1,700 lbs	Total We	aight	1,710 lbs	Total W	eight	1,648 lbs	Total We	ight	1,727 lb:
	CRATE 7			CRATE 8			CRATE 9			CRATE 10			CRATE 11			CRATE 12	
A2-3 A2-4	7 Pieces 4 Pieces	1,078 lbs 624 lbs	A2-4 CL1-1 CL1-2 CL2-1 CL2-2	7 Pieces 2 Pieces 2 Pieces 1 Piece 1 Piece	1,092 lbs 102 lbs 302 lbs 51 lbs 160 lbs	B-1 B-2 B-3 B-4 D-1 D-2	2 Pieces 2 Pieces 2 Pieces 2 Pieces 2 Pieces 2 Pieces	412 lbs 202 lbs 304 lbs 320 lbs 352 lbs 120 lbs	D-3 D-4 E-1 E-2 E-3	2 Pieces 2 Pieces 2 Pieces 2 Pieces 2 Pieces	308 lbs 314 lbs 518 lbs 202 lbs 318 lbs	E-4 G-1 G-2 H-1 H-2 H-3	2 Pieces 1 Piece 1 Piece 3 Pieces 3 Pieces 2 Pieces	300 lbs 156 lbs 154 lbs 453 lbs 303 lbs 300 lbs	H-3 H-4 H-5	1 Piece 3 Pieces 3 Pieces	150 lbs 474 lbs 549 lbs
Total We	ight	1,702 lbs	Total We	ight	1,725 lbs	Total We	eight	1,710 lbs	Total We	aight	1,660 lbs	Total W	eight	1,666 lbs	Total We	ight	1,173 lbs

Total Weight: 19,799 lbs

Example truck layout 1. Custom sequence/phasing available

2. Labels and truck crate ID available for optimized load out

FLOOR	TYPE	QUANTITY	SHIPMENT NUMBER	DELIVERY DATE	DELIVERY STATUS
FLOOR 3	A1-1	10	1	5/9/2017	DELIVERED
FLOOR 3	A2-1	11	1	5/9/2017	DELIVERED
FLOOR 3	B-1	1	1	5/9/2017	DELIVERED
FLOOR 3	C1-1	1	1	5/9/2017	DELIVERED
FLOOR 3	C2-1	Ĭ	1	5/9/2017	DELIVERED
FLOOR 3	D-1	1	1	5/9/2017	DELIVERED
FLOOR 3	E-1	1	1	5/9/2017	DELIVERED
FLOOR 3	H1-1	1	1	5/9/2017	DELIVERED

▲ Example of itemized shipping list

