

paragon

architectural products, llc

STRUCTURAL GLASS SYSTEMS.

QUALIFICATION STATEMENT & PROJECT REFERENCES.

PARAGON ARCHITECTURAL PRODUCTS, LLC, (www.glassengineer.com) is an innovator and leader in the structural glass industry. As a designer / engineer & fabricator of structural glass systems we have completed 100s of projects worldwide. Our expertise in Glass Fin Systems, Tension Structures, Glass Canopies, Roof & Skylight Structures and Glass Flooring / Glass Staircase Systems have afforded us the opportunity to collaborate with many of the world's premiere architects.

Paragon has completed projects of monumental scale. As a single-source-supplier we have the ability to execute and manage a multitude of diverse projects with ease. Our engineering team utilizes state-of-the-art structural analysis software and all materials (glass, steel & aluminum) are fabricated on CNC machinery in exceeding ASTM and ISO 9001 standards, ensuring precise tolerances and the highest quality.

Paragon's focus has always been on safety & innovation. It is our mission to design the most transparent & innovative glazing systems. In 2005 we completed 'CalPERS Headquarters Expansion Project' (Sacramento, CA.) Here the design challenge was to create a structural glass system to handle extreme seismic conditions. In answering this challenge Paragon developed & tested a custom glazing system including proprietary hardware, which allowed for 12" drift.

In 2007, we completed 'The Sail' (in Singapore). The Sail is a cable suspended canopy (approx. 10,000 sq. ft.) connecting 3 buildings. With very high wind-load conditions and three sets of building movements, we were further challenged, as the design requirements were to employ a uni-directional, single cable. To answer this challenge Paragon employed experts from the maritime (sailing) industry to develop and test specialized stainless steel cables and custom hardware.

In 2010, we completed testing on 'The Sixth System', the most transparent façade system in the world. Utilizing specialized stainless steel cables and proprietary hardware, the structure of The Sixth System is concealed in the silicon butt-seams between the glazing panels. With no loss of floor space and no visible structure, The Sixth System is the evolution of the cable-net wall and is by far one of the most advanced and transparent glazing systems available.

Paragon Architectural Products, LLC, frequently appears on the pages of US Glass Magazine and Glass Magazine. In 2010, Paragon was honored by GANA (The Glass Association of North America) with the Crystal Achievement Award for the Most Innovative Curtain Wall System, The Sixth System.

In 2011 we completed the entry to 120 Park Ave. (New York, NY.) This glazing system is a 3-sided (walls) + glass roof "cube structure" structure, utilizing self-supporting glass beams. To further enhance the transparency of this system Paragon utilized Sentry Glass interlayer to embed steel hardware within the glass laminate, minimizing all hardware connections and maximizing the transparency of the glass structure. 120 Park Avenue is the home to Bloomberg Media, LP, and various high-end tenants including Oracle Software.

In 2014, Paragon was commissioned to provide design & supply of the glazing system at the Fox Sports Broadcast Booth for Superbowl XLVIII, in Time Square, New York City. With a very tight schedule, strictly regulated staging & assembly provisions, and very adverse weather conditions, Paragon was an integral component in the success of this event.

As structural glass experts our success is the result of providing top-quality products, design flexibility, outstanding service and competitive pricing. Paragon structural glass systems can easily be configured to meet the aesthetic goals of almost any project.

The next page of this document is a brief / partial project list. Specific references are available upon request.

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(3- 2015)**

PARTIAL PROJECT LIST – STRUCTURAL GLASS SYSTEMS

TD Bank, Washington, DC	Liberty Memorial, Kansas City, MO
Calvert Street Parking Garage, Washington, DC	Univ. of MO Optometry, St. Louis, MO
Palomar Hotel, Washington, DC	Norfolk Convention Center, Norfolk, VA
British Embassy Residence House, Washington D.C.	21 Hotels (Louisville, KY, Bentonville, AR, Cincinnati, OH)
Latham Hotel, Georgetown, Washington, D.C.	Storemont Vail Healthcare, Topeka, KS
860-870 United Nations Plaza, New York, NY	Norfolk Convention Cntr & Hotel, Norfolk, VA
Hotel Indigo, New York, NY	CO National Bank Bldg. / Denver Marriott, Denver, CO
The Highline, New York, NY	Denver Children's Hospital, Denver, CO
Acumen Capital, New York, NY	100 St. Paul/ Cheery Creel, Denver, CO
2182 Broadway, New York, NY	16M Canopy, Denver, CO
196 Resorts World, New York, NY	Colorado History Museum, Denver, CO
Vassar Borthers Medical Center, Poughkeepsie, NY	St. Anthony's Church, Seattle, WA
120 Park Avenue, New York, NY	UT Museum of Natural History, Salt Lake City, UT
Kaynor Technical High School, Newbury, CT	J.W. Marriott Library, Salt Lake City, UT
Foxwoods Resort Casino, Foxwoods, CT	Doterra World HQ, Pleasant Grove, UT
33 Benedict St. Greenwich, CT	Cornerstone Plaza, Salt Lake City, UT
Hyatt Regency, Newport, RI	Fashion Place Mall, Salt Lake City, UT
Ribicoff Federal Bldg, Hartford, CT	Station Park, Salt Lake City, UT
IRS Service Center, Hanover, MA	Hill Air Force Base, Ogden, UT
Hanscon Air Force Base, Bedford, MA	2727 Kirby, Houston, TX
Cubist Pharmaceuticals, Lexington, MA	Chevron, Midland, TX
UNC REX Healthcare, Raleigh, NC	2200 Post Oak, Houston, TX
UNC JHEC, Raleigh, NC	Greenhouse Office Park, Houston, TX
Clemson University (CU-ICAR) Greenville, SC	BP Energy, Houston, TX
The Palms Place, Las Vegas, NV	Aramco Services, Houston, TX
The Magical Empire – Ceasar's Palace, Las Vegas, NV	The Reserve at Sierra Pines I & II, Houston, TX
Wynn Resort & Casino, Las Vegas, NV	Casino Arizona / Talking Stick Resort, Scottsdale, AZ
Konami Gaming, Las Vegas, NV	Scottsdale Fashion Square, Scottsdale, AZ
Campbell's Soup New Production Facility, Camden, NJ	Hotel Valley Ho, Scottsdale, AZ
Bristol-Meyers Squibb, Lawrenceville, NJ	Univ. of New Mexico – Tri Labs, Albq, NM
Johnson & Johnson Museum, New Brunswick, NJ	Jack London Square, Oakland, CA
Perelmen Center for Performing Arts, Philadelphia, PA	Richmond District Public Library, San Francisco, CA
Murano Condo Tower, Philadelphia, PA	USC Heritage Foundation Bldg, Los Angeles, CA
Urban Outfitters HQ, Philadelphia, PA	Amex Centurion Lounge S.F.O, San Francisco, CA
Packaging Corporation of America, 171 Tuckerton, Redding, PA	U.C.S.F, San Francisco, CA
H & M Stores, Chicago, IL	UC Berkeley, San Francisco, CA
Verizon Flagship Store, Chicago, IL	Loews Hotel, Santa Monica, CA
McCormick Place, Chicago, IL	2811 Orchard, San Jose, CA
Museum of Science & Industry, Tornado Exhibit, Chicago, IL	Eastman Chemical, Kinsport, TN
Monsanto, St. Louis, MO	Frank's International, Lafayette, LA
St. Louis Public Library (Grant Station), St. Louis, MO	Children's Hospital, San Juan, PR
Stifel Financial, St. Louis, MO	Museo Del Nino, San Juan, PR
Washington University "Olin", St. Louis, MO	La Concha, San Juan, PR
500 Broadway, St. Louis, MO	QB Music Conservatory, San Juan, PR
Linda Hall Library, Kansas City, MO	Mustafa's Little India, Singapore
	Proton COE, Kuala Lumpur, Malaysia