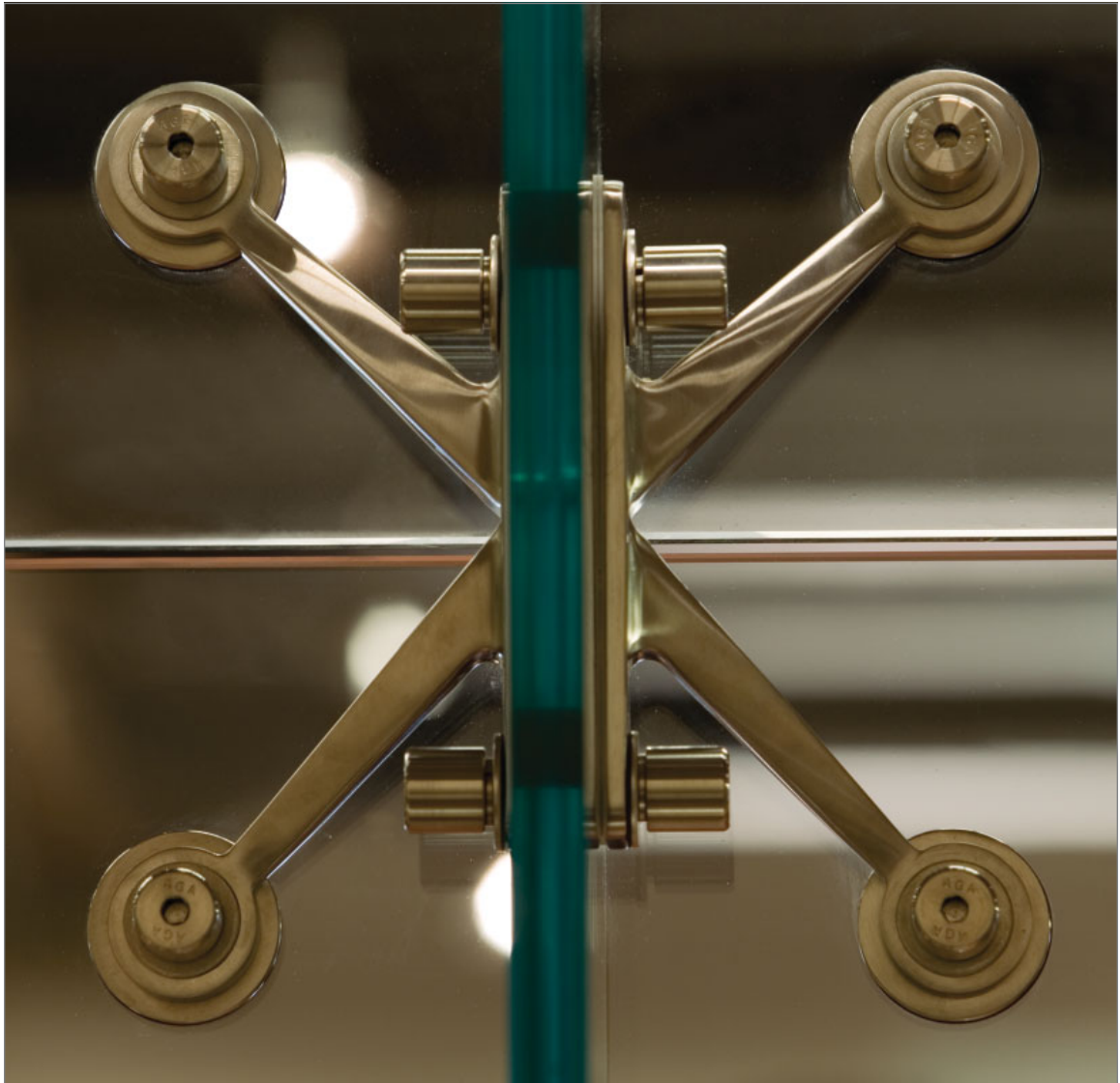


# JEB INVISIWALL™

*Point-Supported Systems*



## *PROVEN SUCCESS*

Since 1920, J. E. Berkowitz L.P. has been a leader in the glass fabrication industry serving both domestic and international markets. Our success has never been more evident than now, as we expand our product offering with our **JEB INVISIWALL™ Point-Supported Systems**. JEB Invisiwall Point-Supported Systems are custom engineered to fit into any opening to create a striking entrance, wall or canopy for condominiums, hotels, schools and office buildings.

## JEB INVISIWALL™

### Point-Supported Hardware - Vertical Walls and Canopies

To ensure quality, all point-supported system hardware is fabricated from 316-alloy stainless steel and is available in satin and polished finishes. Rotule fittings can be fixed or articulated (reduces stress at holes to minimize the possibility of breakage). Rotule heads can either be countersunk or have a surface disk.



#### SPIDERS

GLASS FIN



IVW-445/2/1



IVW-445/4/1Y



IVW-445/4/2



IVW-445/4/2Y



IVW-445/4/2



IVW-445/4

#### SPIDERS

SURFACE SUPPORTED



IVW-446/2M/1



IVW-446/4M/2



IVW-446/2M



IVW-446/3M



IVW-446/4M



IVW-446/4/90

#### GLASS FITTINGS



Countersunk



Surface Disk

#### SUPPLEMENTAL HARDWARE

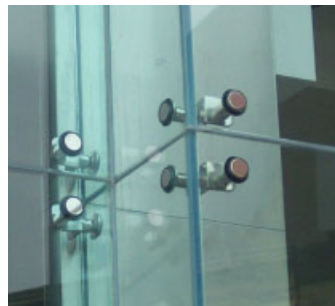
(Fabricated per Project)



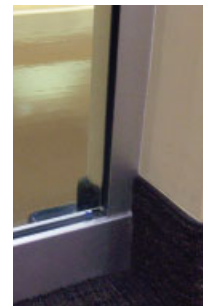
Top Fin Bracket



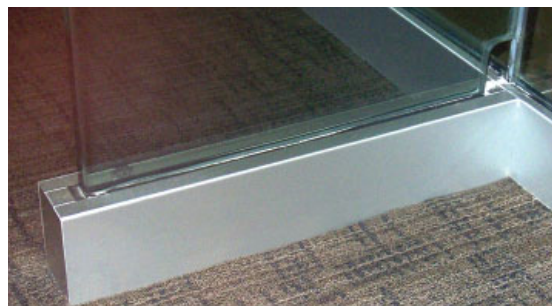
Splice Plates



Spring Plates



Perimeter Channel



Bottom Fin Shoe and Rails

# JEB INVISIWALL™

## *Point-Supported Systems*

### *THE JEB ADVANTAGE*

**QUALITY** – JEB is committed to offering the finest engineered point-supported systems in the industry and is an ISO 9001-2000 certified manufacturer.

**FLEXIBILITY** – JEB gives you the flexibility to fully integrate our systems into your design.



**ENGINEERING** – JEB offers CAD drawings, engineering and design services, including: typical details, P.E. stamps, specification data and estimating.

**DESIGN** – We produce systems that are tailored to meet your specific project design requirements.



**PRECISION TOLERANCES** – Our precision tempering ovens can produce the flattest point-supported architectural glass in the market, targeting a roller-wave distortion tolerance not to exceed .003" peak-to-valley for 3/4" glass and 1/32" bow and warp per linear foot on a project basis. Heat soak testing is available to help minimize the probability of spontaneous breakage due to nickel sulfide inclusions that may exist in fully tempered glass. JEB's heat soak testing process is in compliance with the European Standard of EN 14179-1:2005 for quality assurance.

**FABRICATION** – JEB uses laser-guided CNC fabrication capabilities to provide accurate and precise holes (straight or countersunk), notches and shapes in heavy glass. A dedicated automatic horizontal double edger produces consistent, clean ground or flat polished edgework. JEB also has the ability to miter glass edges as well.

**SINGLE SOURCE** – JEB provides the complete glass and hardware systems package that performs with single source responsibility.



**JEB INVISIWALL™**  
*Structural Glass Wall Systems*

JEB INVISIWALL™ Structural Glass Walls offer stunning visual clarity for panoramic views while incorporating protection and structural stability. Full-height or cantilevered fins help brace the system and transfer loads to the structure by supporting the vertical glass.

Systems can also be designed to bolt back to a steel substructure.

Each system is designed to your specific dimensions and load requirements, incorporating a broad selection of standard and custom point-supported spider fittings, splice plates, spring plates and fin brackets to connect the system components together.

**STANDARD VERTICAL WALLS**

	Series 101	Series 102	Series 103
Full-Height Glass Fin	<p>IVW-101FF</p>	<p>IVW-102FF</p>	<p>IVW-103FF</p>
Partial Glass Fin	<p>IVW-101PF</p>	<p>IVW-102PF</p>	<p>IVW-103PF</p>
Substructure Support	<p>IVW-101SS</p>	<p>IVW-102SS</p>	<p>IVW-103SS</p>
<p>* Other Series: • IVW-200 Series for Laminated Glass • IVW-300 Series for Insulating Units            * Call 800-257-7827 for details.</p>			

J.E. Berkowitz offers the flexibility of integrating JEB All Glass Doors into your design.

For available styles, call 800-257-7827.



IVW-7296GE

Available Door Hardware:

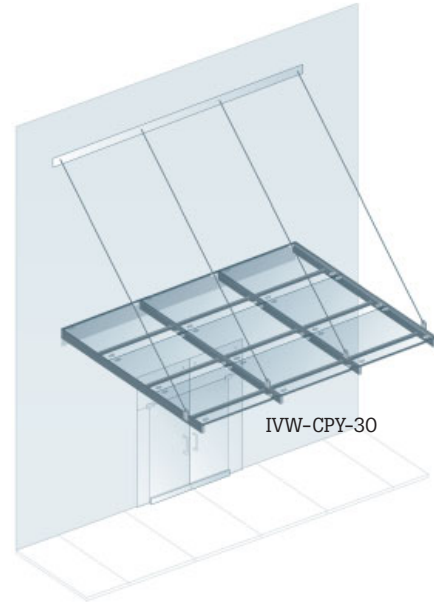
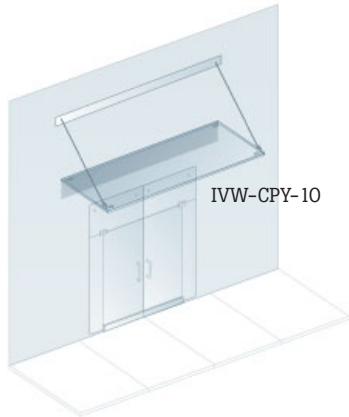
- Patch Fittings
- Door Rails
- Locks
- Push/Pulls
- Panics
- Thresholds
- Vertical Stiles
- Floating Transoms
- Closers



## *JEB INVISIWALL™ Glass Canopy Systems*

JEB INVISIWALL™ Glass Canopies help accentuate your architectural design without sacrificing beauty and protection. Each system can be custom-tailored to your design requirements by utilizing many of the components that are incorporated into structural glass walls.

### *STANDARD CANOPIES*



### *JEB INVISIWALL™ GLASS OPTIONS\**

- Clear, Low-Iron and Tinted Glass
- Acid Etched Glass
- Ceramic Frit Silk-Screened Patterns
- Laminated Glass with PVB Interlayer\*\* (.060"-.090")
- Laminated Glass with DuPont™ SentryGlas® Plus Structural Interlayer (.060"-.100")
- DuPont™ SentryGlas® Expressions™ Digitally-Printable PVB Interlayer
- Insulating Glass Units
- Heat Soak Testing



\* Consult JEB for product applications and availability.

\*\* Overhead glazing must be laminated.



# TAKING GLASS FABRICATION TO THE NEXT LEVEL



## JEB INVISIWALL™ *Point-Supported Systems*

Specifications and warranty are project specific. Please contact the JEB Invisiwall™  
Technical Services Department for details at **800-257-7827**.

**Photo Credits:**

**Page 2 Left:** Sports Club LA, Washington, DC  
Glazier: Clifton Glass

**Page 2 Right:** Landis Valley Museum, Lancaster, PA  
Glazier: Weaver Glass

**Page 4 Top:** J.E. Berkowitz, L.P. Offices  
Glazier: Innovative Glazing Systems

**Page 4 Middle:** 5425 Wisconsin Avenue, Bethesda, MD  
Glazier: Ridgeview Glass

**Page 4 Bottom:** Apple Cadillac, York, PA  
Glazier: Garrety Glass

**Page 6:** Fidelity Investments, Towson, MD  
Glazier: Protec Glass



**J. E. Berkowitz, L. P.**  
One Gateway Boulevard  
P.O. Box 427  
Pedricktown, NJ 08067  
(800) 257-7827 Fax (856) 299-4344



Our email address is:  
[info@jeberkowitz.com](mailto:info@jeberkowitz.com)

[www.jeberkowitz.com](http://www.jeberkowitz.com)