We Build the Invisible

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SADEV

We Build the Invisible

PRODUCT & SERVICE SUMMARY

www.sadevusa.com
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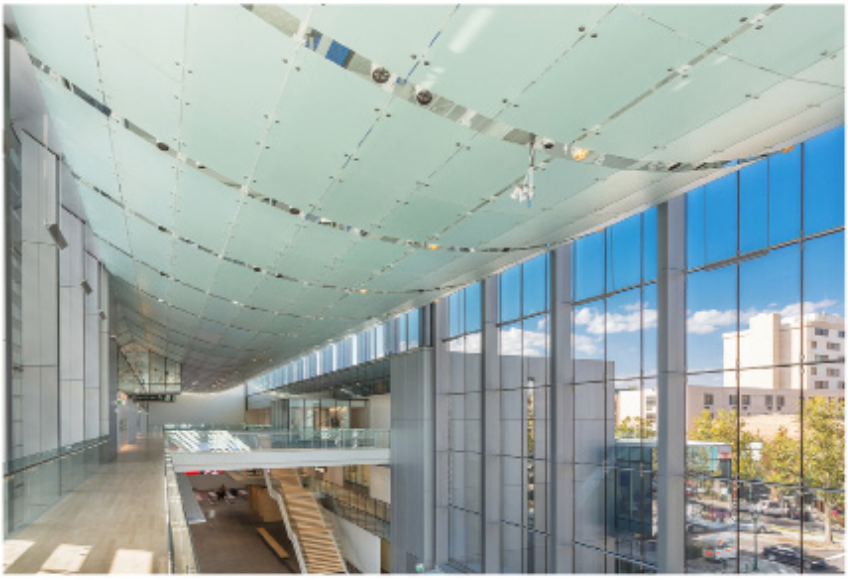
ROTULES & SWIVEL FITTINGS

LEADERS IN DESIGN

ROTULES FOR USE WITH GLASS THICKNESSES UP TO 2" LAMINATE OR INSULATED GLASS UNITS

Our swivel fittings have a range of motion up to 20° which significantly reduces glass deflections as well as enables the installer to adjust for hole alignment. Blind access installation, custom glass thicknesses, clamp style requiring no glass holes and extended bolt lengths are just a few of the advantages of SADEV swivels.



R1003 SWIVEL
SEISMIC OPTION
BOMB BLAST RESISTANT

R1003 IG SWIVEL
SEISMIC OPTION
BOMB BLAST RESISTANT

R1006 SWIVEL
BLIND MOUNTING
SEISMIC OPTION

R1001 SWIVEL
SEISMIC OPTION

RC-70 SWIVEL

R1039 SWIVEL
BOMB BLAST RESISTANCE

R1006 TSSA
UV/TSSA BONDING

R1008 SWIVEL
BLIND MOUNTING
SEISMIC OPTION

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

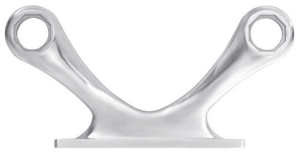
SPIDERS & TENSION ROD SOLUTIONS

DURABLE AND DEPENDABLE

SADEV SPIDERS AND HOOK SYSTEMS ARE ENGINEERED AND DESIGNED FOR EASE OF INSTALLATION

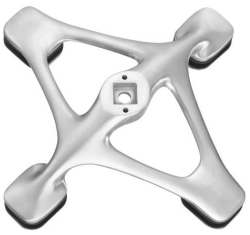
Classic Series spiders are casted from stainless steel 316 with the S3000 & S3100 series having a duplex option which is a stronger alloy for heavier loading. VP Hook Systems can be custom manufactured for any face glass or fin thickness as well as manufactured from domestically sourced materials to comply with Buy America requirements.

S3000 OR S3000DU SPIDER



S3100 OR S3100DU SPIDER

S3001EVO SPIDER



S4000P CLAMPING SPIDER

S3105 SPIDER

VP HOOK SYSTEM

S3000 AX

TENSION ROD,
FORKS & PINS

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

WALL POINT FIXINGS

Sadev glass wall point fixings allow you to install desks, signs, door handles and much more...

We have 2 types of wall point fixings available:

- Height adjustable wall point fixing (do not bear any weight)
- Fixed height wall point fixing (can bear a weight between 65 lb. to 110 lb. per point according to the model.)

Many adjustments can be made to cater to your project needs:

- 2 types of screws: Countersunk/Cylindrical
- Available heights: from 1/8" to 4"
- Glass thickness between 5/16" to 1/2". Ask us for other thicknesses.

Brushed effect or bead-blasted, black, bronze or gold (upon request)

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

SLAB NOSE FITTINGS

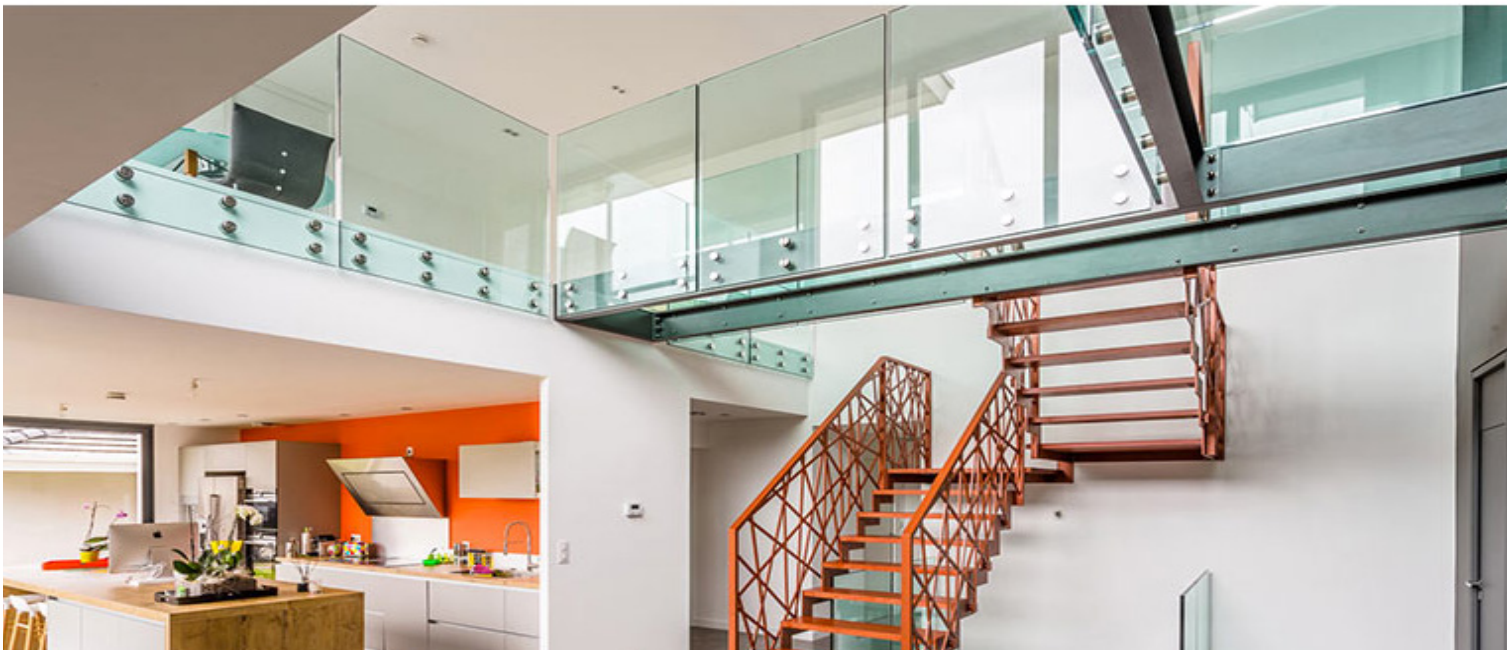
Our slab nose point supported railing system is designed to meet the IBC 2015 loads for glass guardrail and is available in 304 and 316 stainless steel as well as PVD finishes.

- Adjustable options are available for ease of installation.
- Two standard finishes : brushed and glass beaded.
- Glass thickness from 1/2" to 1-1/4"
- Internal adjustable body & threaded base plate allow for in/out, vertical & horizontal adjustment making installation much easier.
- Custom manufactured options available.

SLAB NOSE RAILING 000110

SLAB NOSE RAILING 000120

SLAB NOSE RAILING 000130



FINISHES

Sst brushed
Ref. 000110

Black
Ref. 000110N

Copper
Ref. 000110CU

Copper brushed
Ref. 000110CU-B

Champagne
Ref. 000110CH

Champagne brushed
Ref. 000110CH-B

Gold
Ref. 000110OR

Gold brushed
Ref. 000110-RB

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

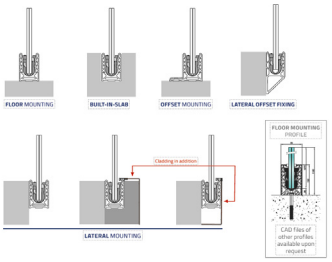
BALUSTRADES & WINDSCREENS

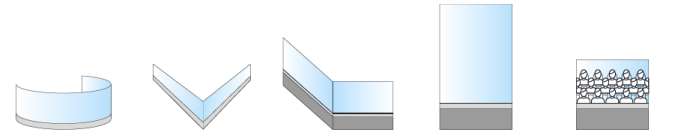
SABCO® BALUSTRADES

As a proponent of constant innovation SADEV has developed a complete range of glass balustrade systems to meet the specific needs and requirements encountered in today's residential and commercial glass balustrade industry.

SADEV'S SABCO balustrade system offers multiple installation options such as floor, lateral and built-in-slab for all types of projects.

For use with 1/2 to 1-1/16 glass thicknesses per engineering requirements. One-side wedges for glass balconies or applications where access to the outside of the glass is not a viable option.





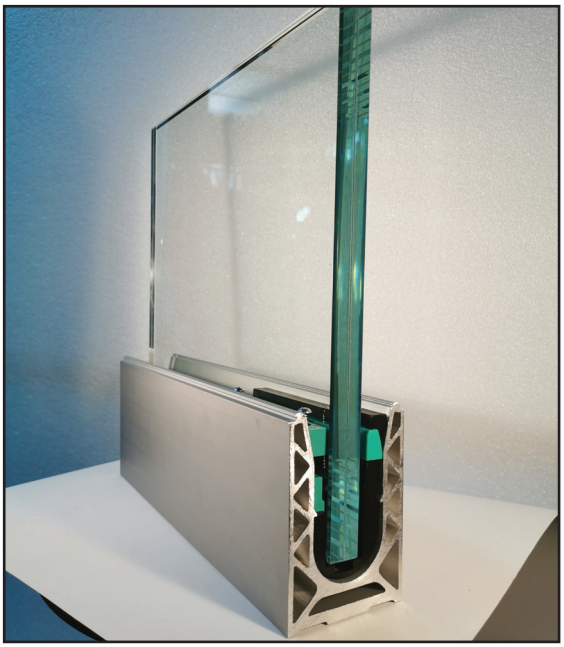
CURVED
Curved railings. Bending is possible from a minimum radius of 1 metre.

TAILOR MADE
Adapts to even the tightest corners.

INCLINE
Up to 40° angle to the horizontal.

OVERSIZE
Suitable for high glasses, above of 1.1m

HEAVY DUTY
C5 / UEFA stadium and high performance application



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

RAILINGS

We manufacture a variety of railing systems for balconies, staircases and rooftops and more. Whether it be private, public, residential or commercial applications, SADEV USA can accommodate fully fabricated railings with almost any finish desired. Point supported or clamp system glass options available per engineering/design requirements.

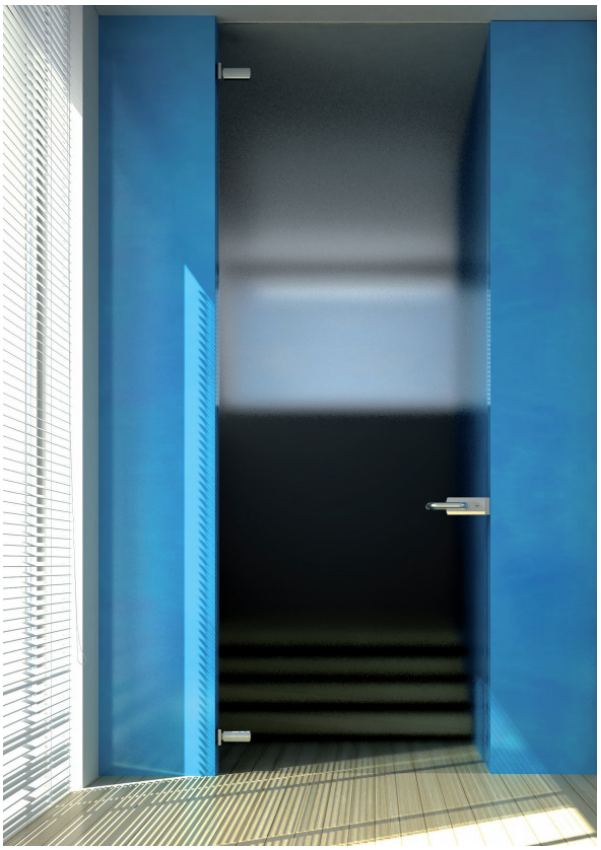
Glass Hook Sytems
Shark Fin Railing System
Flat Fin Monti Glass Railing System
Slab Nose Railing System
Custom Design options available

Types of Applications Include:

- Guardrails
- Handrails
- Footrails
- Leanrails
- Drinkrails
- Windscreens

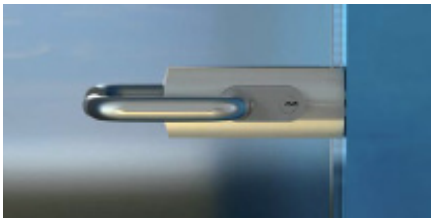
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

DOOR HANDLES & LOCKS



SERIES FLEXA

A minimal profile lever lock for all glass doors.
Accepts a small format interchangeable core for use in the usa marketplace. Works on either a right or left hand internal swing door.
Available for both jamb and glass to glass latching.
Available in a variety of finishes.
Glass thickness - 5/16" to 1/2".



MAGNETIC LOCK

Vertical lock with magnetic latch, suitable both for jamb doors or double swing doors. Silent and versatile so it can be installed either in offices or in private houses.
Manufactured from aluminum, the handle is available in a variety of finishes.
Glass thickness 3/8" to 1/2".

DUAL DOOR HANDLES

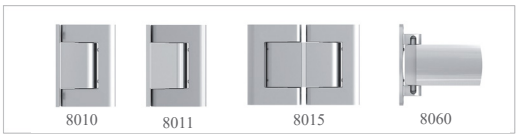
Partial and Full Height ladder pulls

Custom Mananufactured Options Available

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

SERIES BILOBA

Biloba is a self-closing hydraulic hinge designed for interior glass doors. Adjustable closing speed with standard dual-acting or single-acting with a stop.
Available in a variety of finishes.



BILOBA EVO

The first hydraulic hinge available with adjustable closing speed and constant back check with opening angles up to 180 degrees.
An internal shock absorber with an overpressure device prevents the door from slamming open from wind or shoving.
Also available in no-hold open and free swinging.
Available in a variety of finishes.
Glass thickness - 3/8" to 13/16"
Door weight - 265 lbs

UNICA

Unica pivot hinge is an all-in-one patch fitting style hinge that replaces the need for a recessed floor or overhead closer. Since the hinge mounts to the floor with minimal drilling it can be used with raised floors or slabs that cannot receive a recessed closer. Simple installation with adjustable door alignment and closing speed. No hold open and hold open from 90-180 degree options available.
Available in a variety of finishes.
Glass thickness - 3/8" to 1/2"
Door Weight - 220 lbs

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

SLIDING, PIVOTING DOORS AND PARTITION SYSTEMS

Pivot Rod Systems for Glass Doors

- Full height 1" (25 mm) pivot rod for all glass doors. Easy assembly and installation for doors and partitions.
  Glass thickness 1/2"
  Door Weight 200 lbs.

- Partial Height 1" (25 mm) pivot rod
  Glass thickness - 1/2"
  Door Weight - 145 lbs.

- Full Height 1-9/16" (40 mm) pivot rod for high traffic and large door applications.
  Glass thickness - 1/2" to 13/16"
  Door Weight - 350 lbs.

Sliding Systems for Glass & Wood Doors Residential & Commercial

- Direct roller for glass doors of any height, without transom, on wall or glass

- Medium style for glass doors - residential, commercial applications

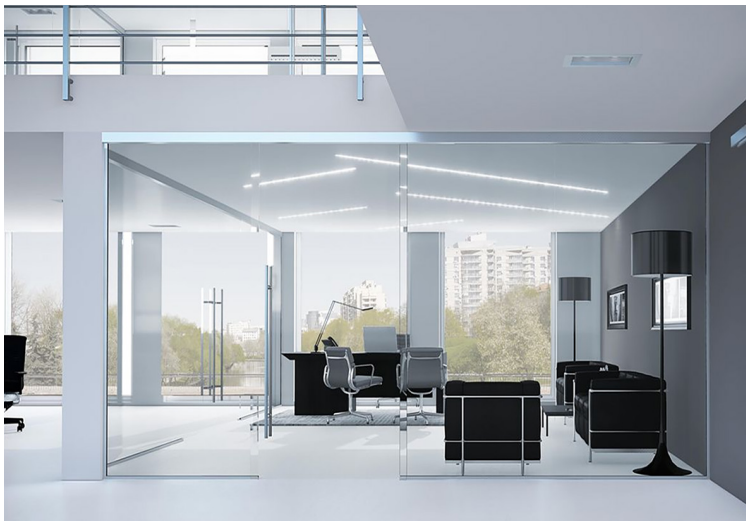
- Strong style for heavy doors

- Applications for wood doors

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

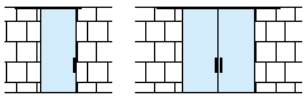
FLUIDO+ COMPACT SLIDING SYSTEMS

Fluido+ features the new closing system "Colcom Progressive Closing System" (CPCS); combining minimal design and maximum functionality. The accessory allows an automatic and gradual closing of the door. The integrated antishock system slows the movement of the door in the last section, avoiding dangerous situations. Glass or wooden doors for residential or commercial applications.

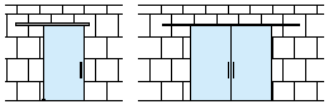


Fluido+ is our latest compact sliding systems for tempered glass doors. They are suitable for wall, ceiling and false ceiling installations. In the false ceiling version, the sliding mechanism is completely hidden.

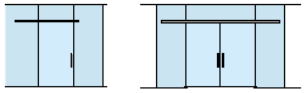
SLIDING ON CEILING



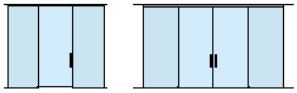
SLIDING ON WALL



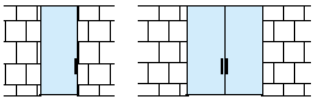
SLIDING ON SIDELIGHT



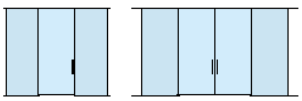
SLIDING ON CEILING WITH SIDELIGHT



SLIDING ON FALSE CEILING



SLIDING ON FALSE CEILING WITH SIDELIGHT



NEW STRIQE PROFILES FOR GLASS PARTITIONS

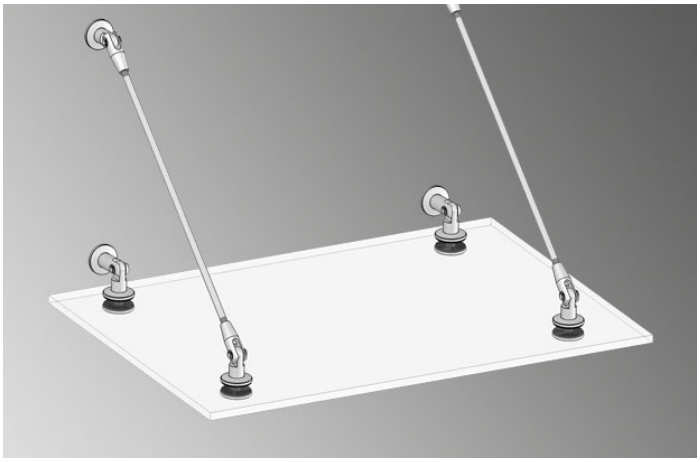
P35E is the first hybrid aluminium system available on the market which can accommodate glass thicknesses ranging from 5/16" to 13/16". It is suitable for office and residential applications to divide interior spaces.

The new Striqe System is the ideal solution to create essential frames for brickwork thresholds and glass walls. It is perfectly combinable with the profiles for glass partitioning P20E and P25E, as well as with locks and hinges from our product line.

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

CANOPIES

LIGHT glass canopy is for small glass dimensions. Simple and quick installation. This system is made of tension rods, bottom brackets, top brackets and wall gusset.

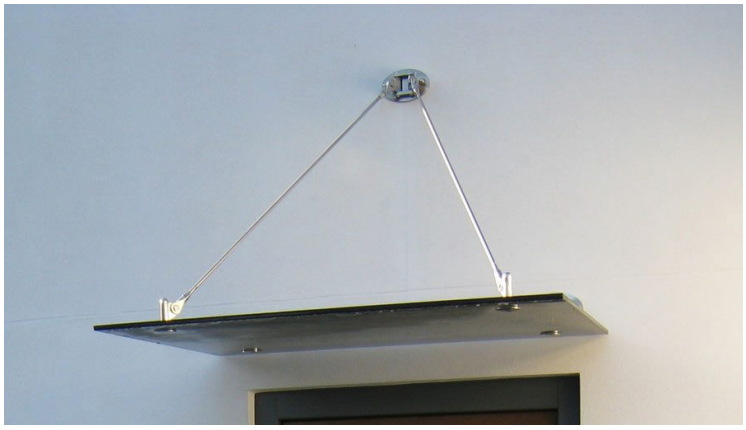


The **PLAZZA** glass canopy system is easy to install.

Several flat panels together using only tension rods and spider fittings.
Glass thickness from 9/16" to 1-1/16", depending on engineering requirements.
A customized solution can be built according to your project needs.
Not suitable for bent glass.

The **ARCADE** glass canopy can be used for flat or bent glazing and features:

4 or 6 fixing points and parallel tension rods
Standard glass thickness (laminated) 13.52 to 25.52 mm,
Tailor-made solutions available.



The **COROLE** single panel glass canopy is one of our most popular canopies, featuring:

Easy and fast installation
Flat glazing
4 fixing points and cross tension rods
Standard glass thickness 13.52 to 25.52 mm
Tailor-made solutions available
Not suitable for bent glass

The **RC 70** glass clamp swivel fitting is designed specifically for glass clamp facades.

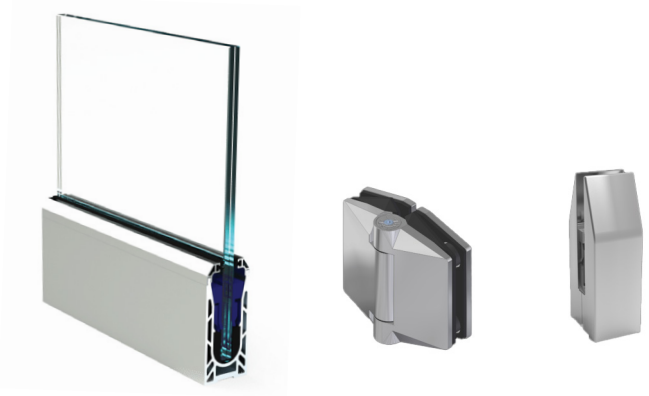
The **S3000P** glass facade clamp spider is available in 1 arm or 2 arm configurations.

No glass drilling, easy and quick installation. Parts are made out of 316 Stainless steel with a brushed finish (standard) allowing installation in both interior and exterior environments and nearly any condition.

Sadev's **S4000P** stainless steel glass clamp spider requires no glass drilling, allowing easy and quick installation. Parts are made out of 316 Stainless steel with a brushed finish (standard) allowing installation in both interior and exterior environments and nearly any condition.

SWIMSIDE

This new rail has been specially designed for glass pool fencing.



SWIMSIDE IS NOT INTENDED FOR FALL BARRIER OR GUARDRAIL

GLASS CONNECTORS AND MODULAR FIXINGS

Glass connectors come in cylindrical or flat plate styles and are used to create partition walls, reception desks, glass ceilings....

Adjustments are built into the fitting design to allow for tolerances in the glass and mounting surfaces.

Options available to create custom angles for glass-to-wall and glass-to-glass applications.

CYLINDRICAL

FLAT PLATE STYLE

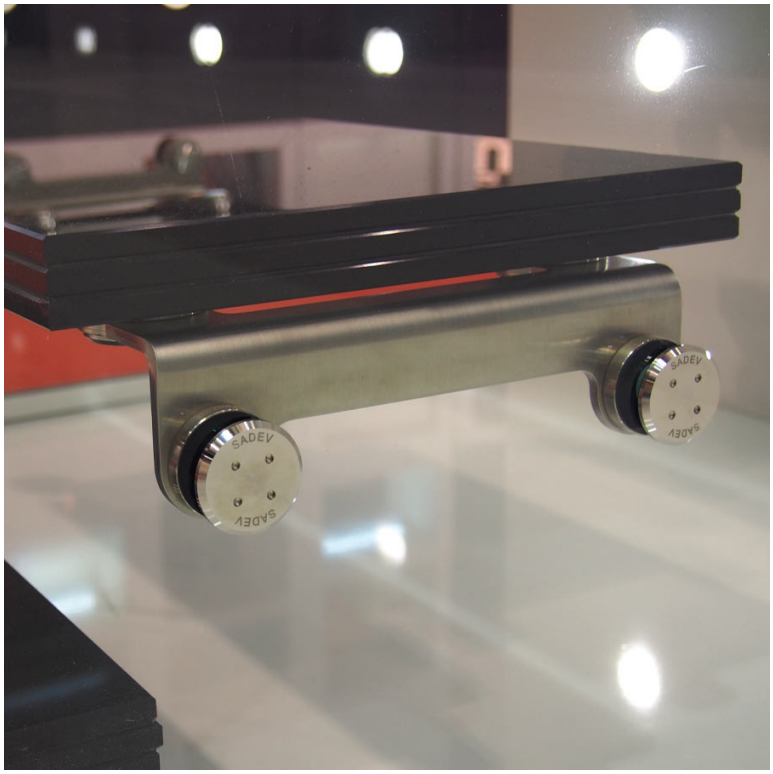
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

Glass stair Mounting bracket

The glass stairs Sadev designed is a perfect fit for private & public applications.

Fixing system available by bracket. Parts are made of stainless steel.
WARNING: the thickness of the glass step varies the type of fixing (insert or flush).

Custom manufactured options available.



Glass stairs – point fixing

Fixing system available by point. Parts are made of stainless steel.
WARNING: the thickness of the glass step varies the type of fixing (insert or flush).

Adjustable system
Private and public application
Stair thickness : from 27.04 to 48.04mm

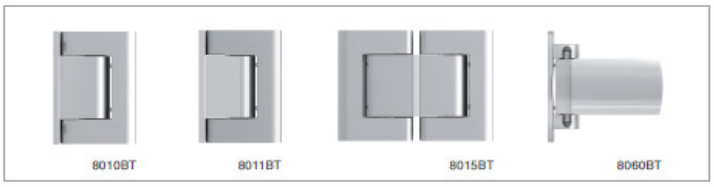
Custom manufactured options available.

SHOWER SYSTEMS

Commercial/large scale projects only

Hydraulic hinges created for application in humid environments such as shower stalls, saunas and Turkish baths. Equipped with all the features that distinguish the entire Biloba range, the new BT series hinges are fitted with an AISI 420 stainless steel pin and Viton O-rings.

They therefore support temperatures up to 100°. Finish tested, guaranteed and therefore recommended is finish "22" (20 micron deep oxidation)



You'll like the design and the ease of installation of the direct roller sliding system: you can install a full height glass door, without transom panel, on wall or glass.

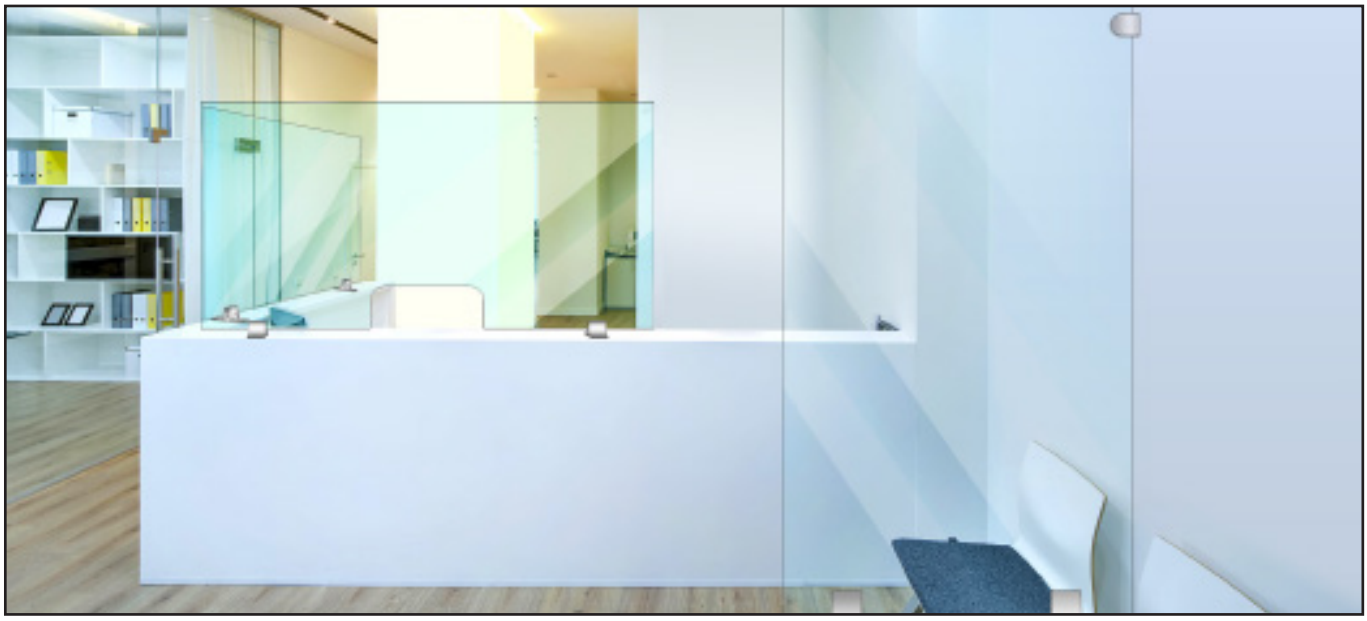
Glass thickness from 8 to 12 mm.
Maximum door weight= 80 kg.

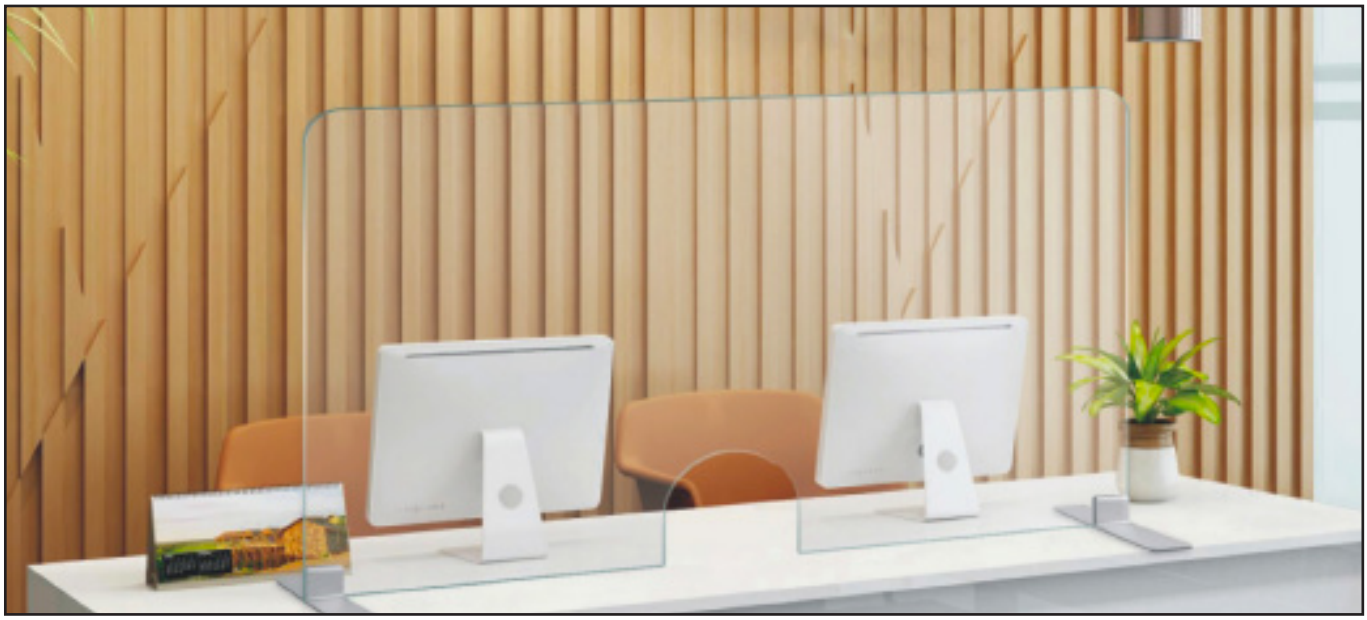
304 stainless steel product.
Glass bead or brushed finish.

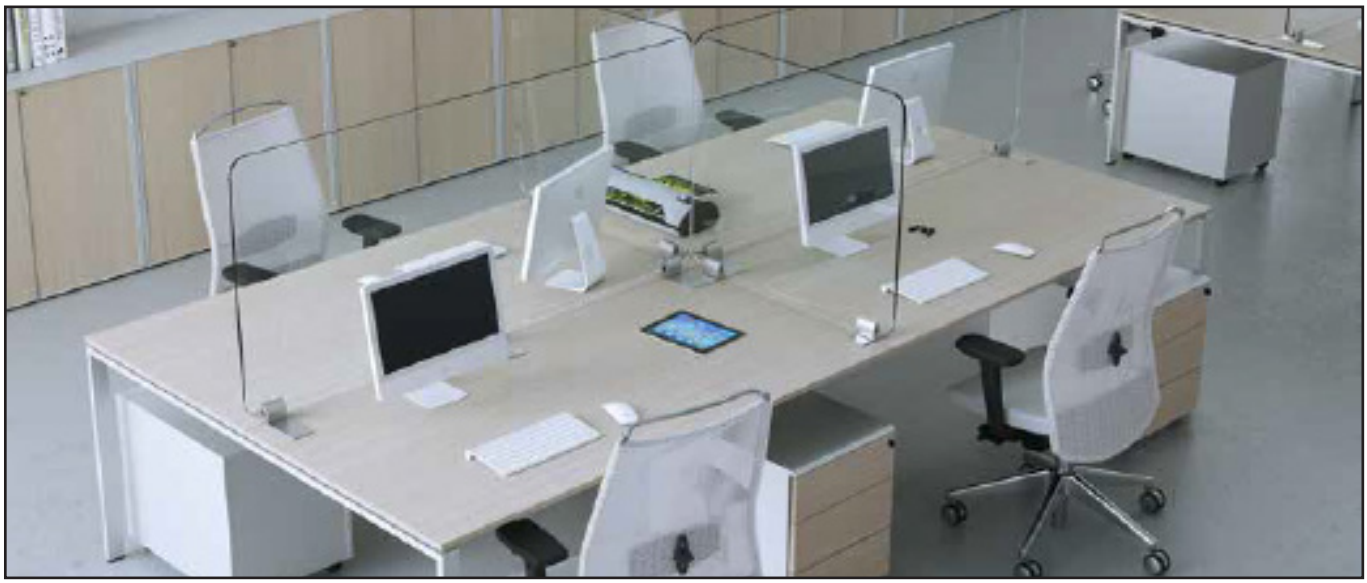
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

CORONA SHIELDS

Modular and durable hygienic protective walls for all your spaces.







SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

CUSTOM MANUFACTURING

SADEV USA has the ability to custom design, fabricate and finish products and systems to meet your specific needs.

We have our own fabrication, machining, and finishing facility to produce anything ranging from small precision machined parts to large structures that can be delivered to job sites. A pre-fabricated structure ensures that tolerances can be controlled for a precision installation. Our extensive product line can also be adapted to meet your specific project needs.

Below are a few of examples of our custom project capabilities.

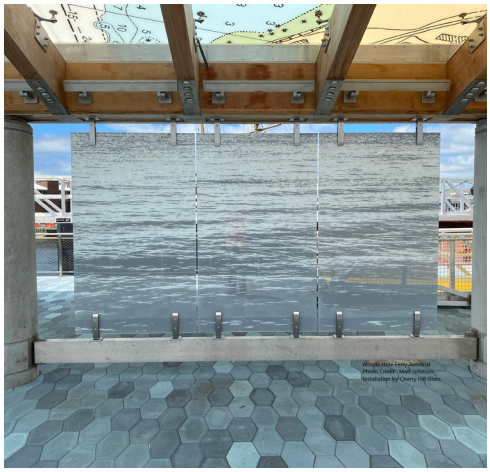
Custom Fabricated Belvedere Frames, Welded & Finished

Custom Fabricated 6 x 6 and 2 x 2 Stainless Steel Posts with Welded Baseplates
Fabricated, drafted & engineered by SADEV USA

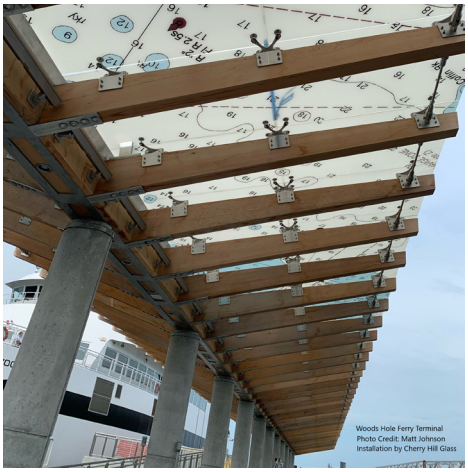
Custom Glass Stair Hardware with TSSA Fitting

Turnkey Engineered Facade System
Fabricated, drafted & engineered by SADEV USA

Custom Designed Canopy
Fabricated, drafted & engineered by SADEV USA



Custom Windscreen Clamps



Custom Saddle Brackets on Wood Outriggers with S3100 & R1006 Fittings

Custom Mounting Brackets & Standoffs with R1006 Fitting Creating Louvered Glass Appearance
Fabricated, drafted & engineered by SADEV USA

BUY AMERICA COMPLIANCE OPTIONS

SADEV USA also has many options for meeting “Buy America” provisions.

ENGINEERING/DESIGN SERVICES

Project management, drafting and engineering services allow us to offer our customers a complete package. We take the time to consult with our engineers which gives us the ability to recommend the type of hardware and glass the project requires at the time of estimation so the customer doesn’t have unexpected expenses later. PE stamped engineering calculations are completed once approved shop drawings are received.

SINGLE-SOURCE RESPONSIBILITY/TURNKEY SOLUTIONS

Sadev USA can also be your one stop single source provider. Unique projects require unique solutions. Using in house collaboration and engineering resources of over forty years of combined experience and world class manufacturing, we create hardware systems which make anything possible. We believe that attention to the smallest details is what differentiates great architecture from everyday structures.

CUSTOMER SERVICE

Customer support doesn’t stop when parts leave the shop. Our team fully assembles projects in house when possible for superior quality control. Components are packaged and delivered to site in kitted configurations for easy installation. While we do not install, we are always here to answer your site team’s questions.

PHOTO CREDITS

Project: Nu Skin Innovations Center - TBCX, Inc. - Page 1
Project: Marin County Hospital - CS Erectors, Brad Goetz - Page 6
Project: Hollywood Academy on Vine-Residential Tower - Architectural Glass & Aluminum - Page 6
Project: Newark Airport, Meeter Greeter - Josloff Industries, Peter Dercole, Sr. - Page 6
Project: Towne Center - SoCal Glass, Inc., Nik Spangler - Page 6
Project: Governor Mario M. Cuomo Bridge/New York State Thruway Authority - Page 17
Project: Dayton's Project-Rooftop Terrace - Mike Evangelist
Project: Personal Residence - Page 17
Project: Lasdon House Canopy - Ashok Sinah Photography
Project: Woods Hole Ferry Terminal - Cherry Hill Glass, Inc - Matt Johnson - Page 17
Project: East 2nd Street Parking Garage - Cameron Campbell Integrated Studio - Page 17

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