



We Build the Invisible

# PRODUCT & SERVICE SUMMARY

# 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

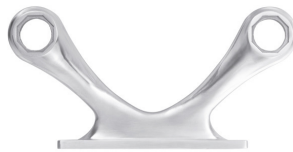
## DURABLE AND DEPENDABLE

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  
BUY AMERICA OPTION



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)



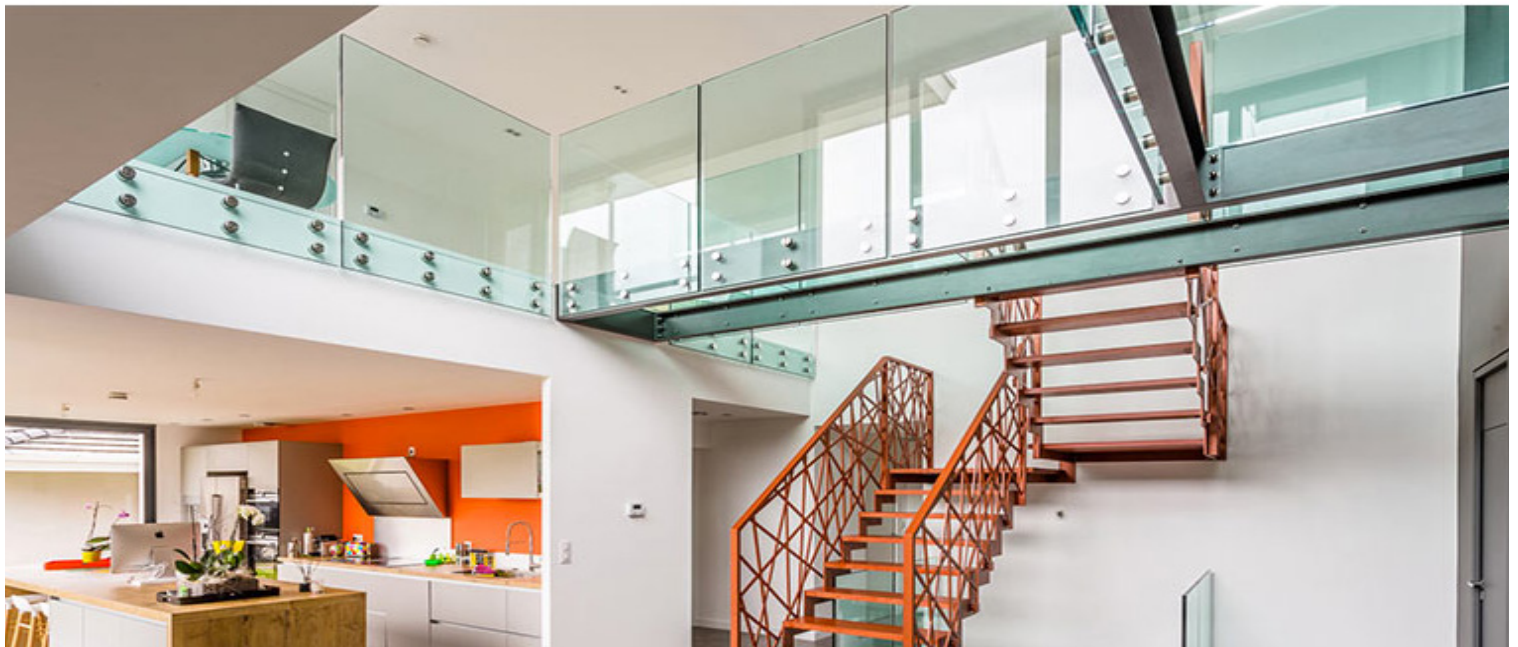
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS



## 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.



### 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. 0001100-RB



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

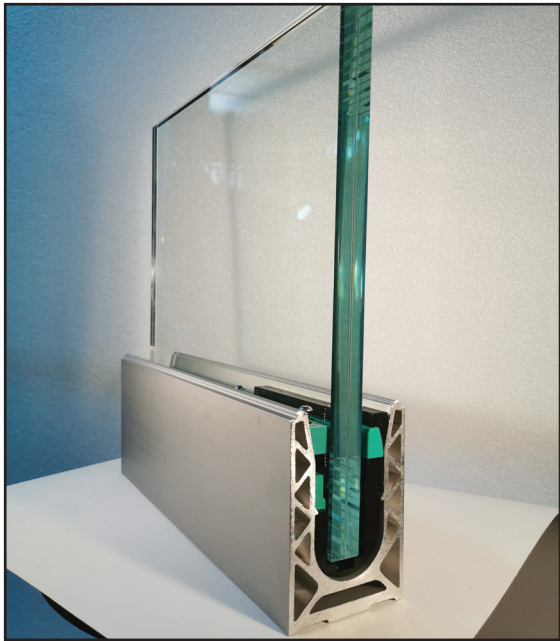
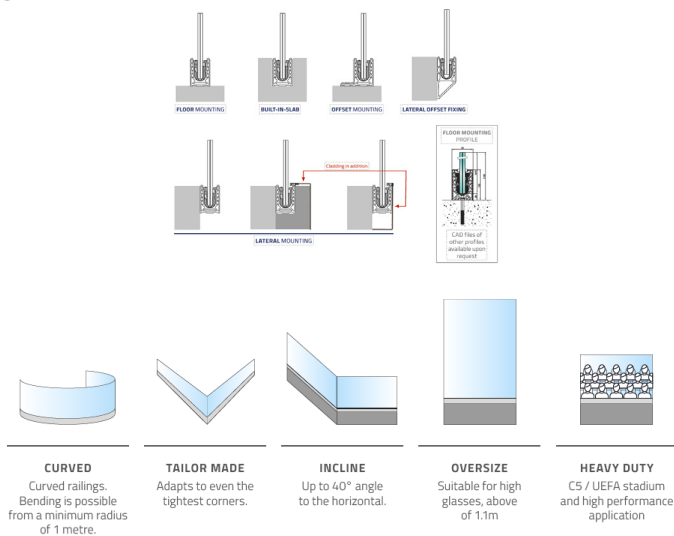
# BALUSTRADES & WINDSCREENS

## 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.



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 Systems  
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



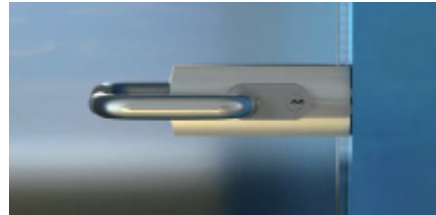
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

## 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



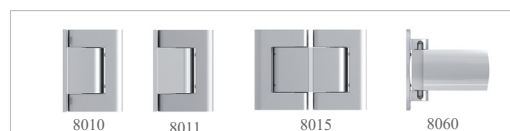
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS



## HINGES

### 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



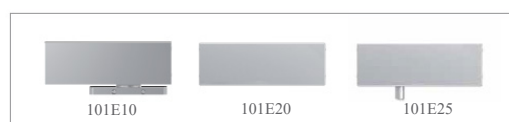
### UNICA

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

### 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



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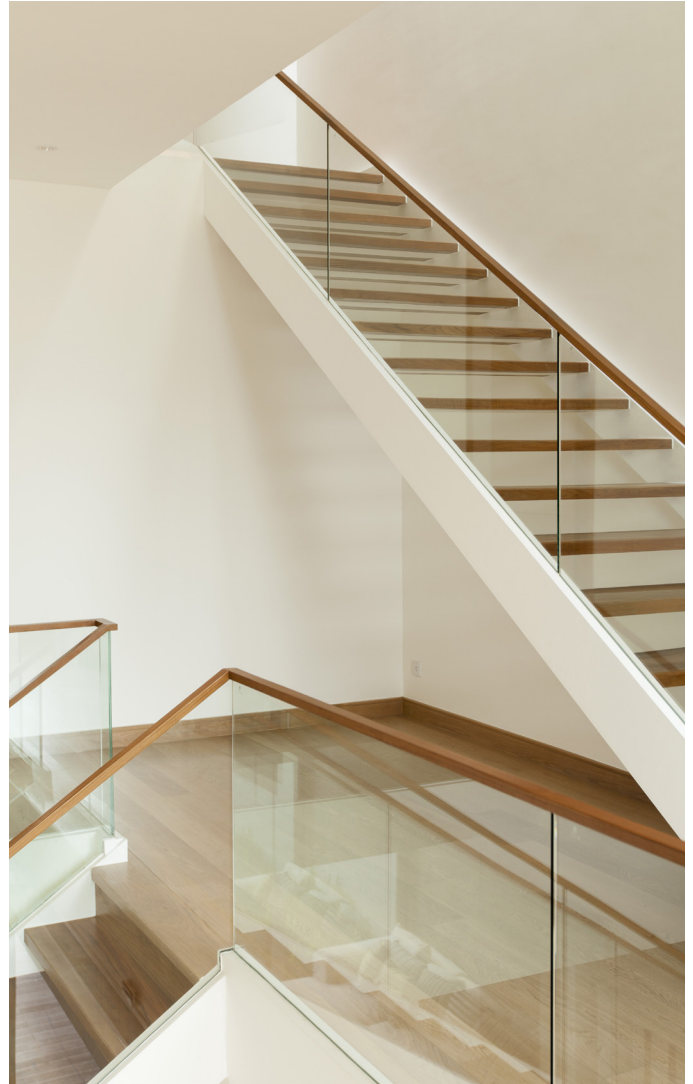
## HANDRAIL & ACCESSORIES

In addition to safety, handrails and topcap will compliment the architectural design of your project. We offer a variety of options, including custom fabricated and welded assemblies.

- Commercial & Residential
- Interior & Exterior
- Various Finishes Available
- LED options
- Common sizes 1-1/2" and 2"
- Custom Fabrication



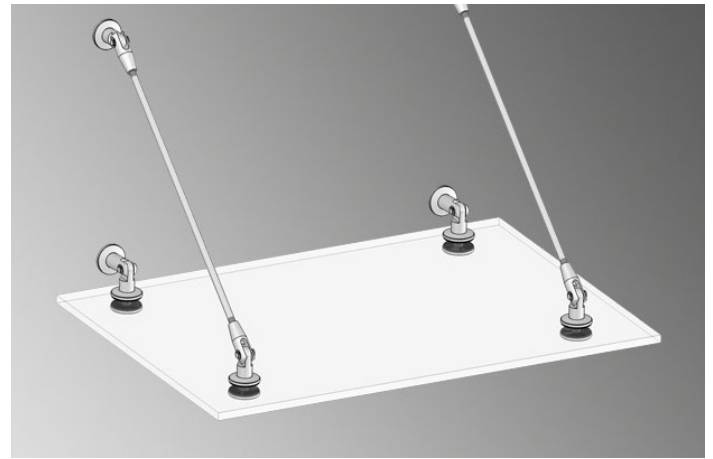
Round, Square, & Grooved Shapes  
Stainless Steel 304/316, Wood or Aluminum





## 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.

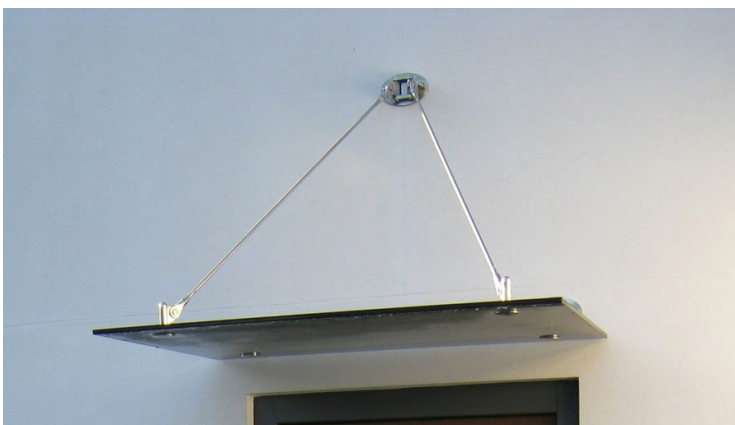


The **PLAZZA** glass canopy system is easy to install.

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

## CLAMPED GLASS FACADES

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.

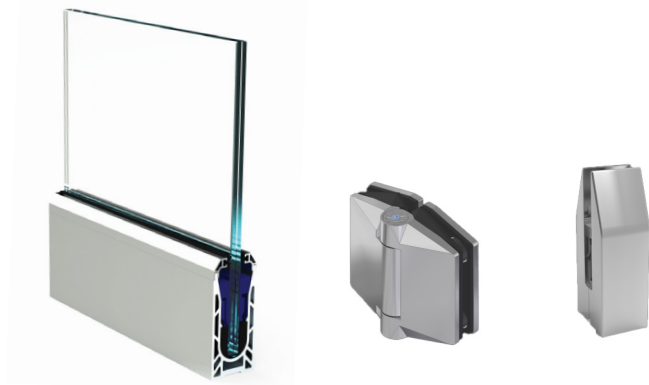


Sadev's **S4000P** stainless steel glass clamp spider requires no glass drilling, allowing easy and quick installation. Parts are made out of 316 Stainless steel with a brushed finish (standard) allowing installation in both interior and exterior environments and nearly any condition.



## SWIMSIDE

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



**SWIMSIDE IS NOT INTENDED FOR FALL BARRIER OR GUARDRAIL**



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS



## 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



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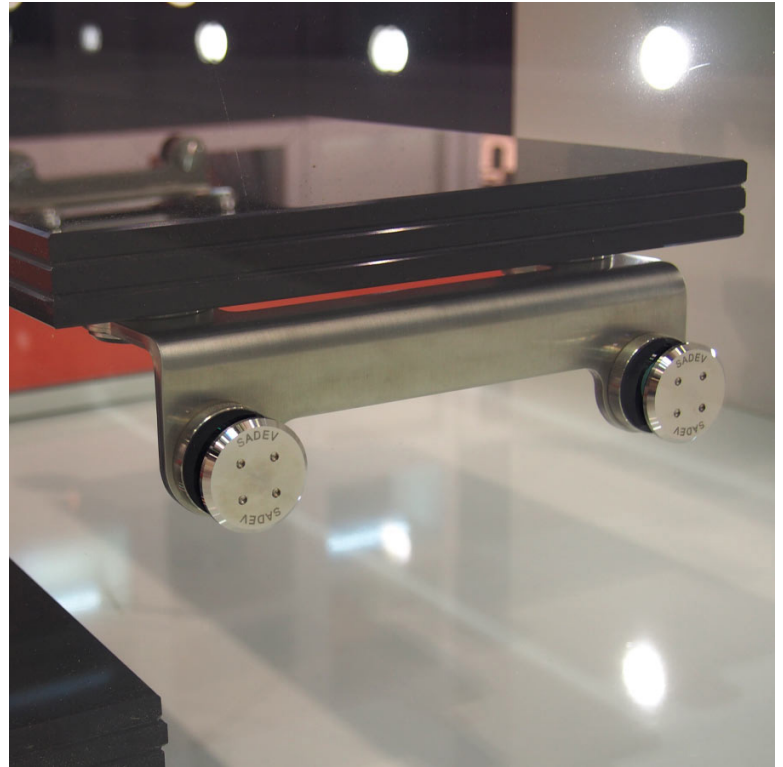
### Glass stair Mounting bracket

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.

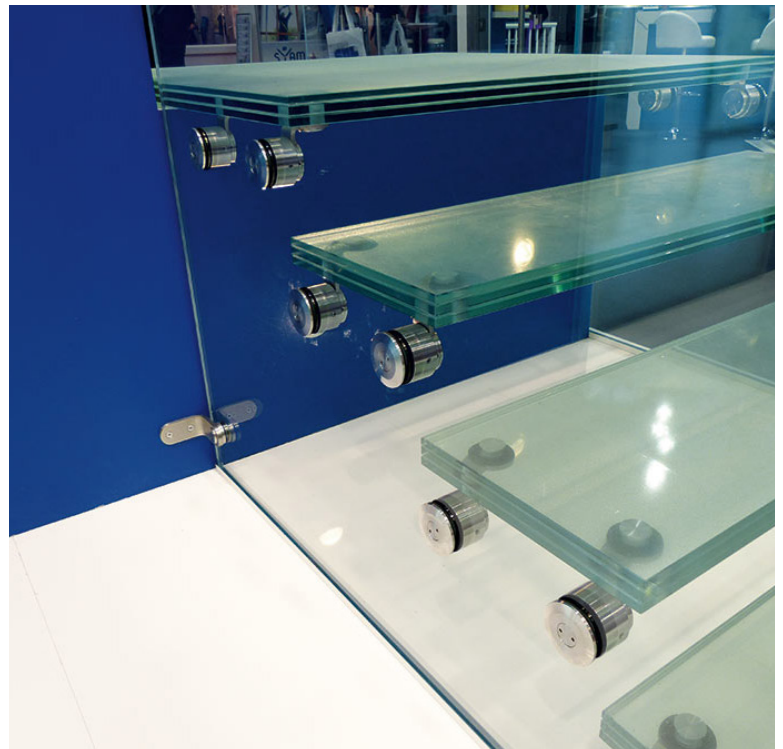
WARNING: the thickness of the glass step varies the type of fixing (insert or flush).

Adjustable system

Private and public application

Stair thickness : from 27.04 to 48.04mm

Custom manufactured options available.

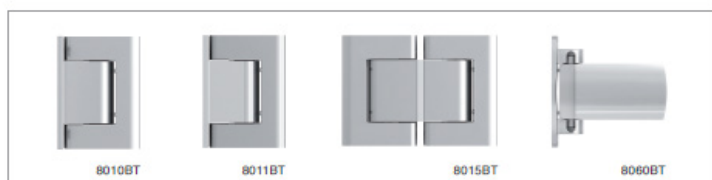


## SHOWER SYSTEMS

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.

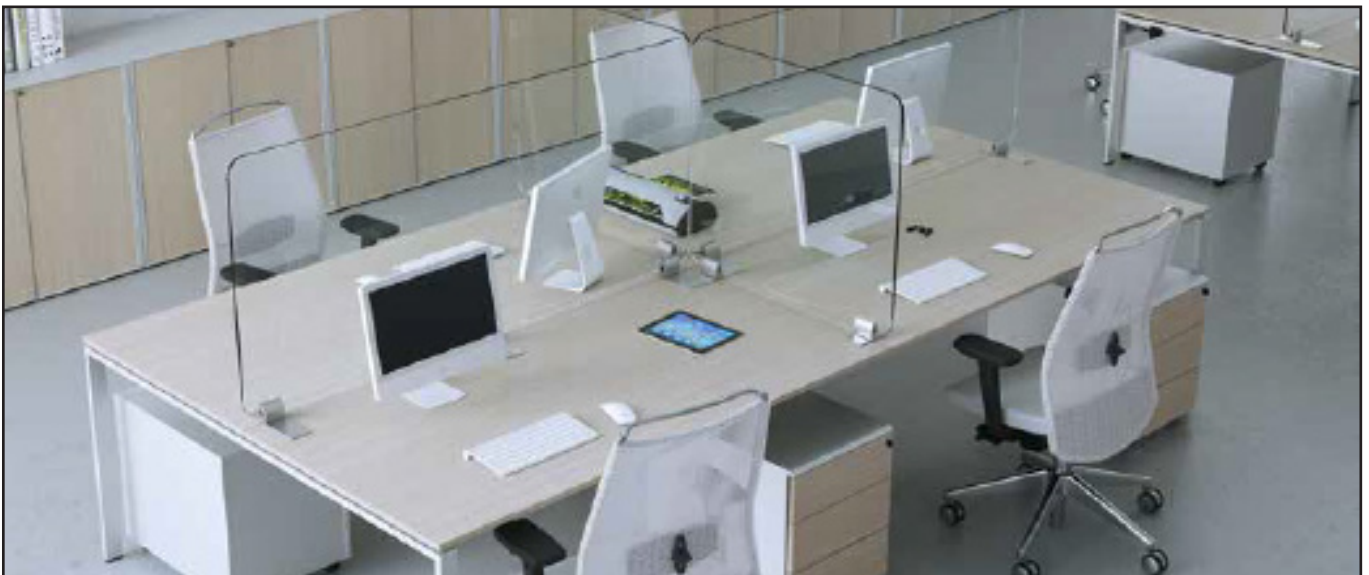
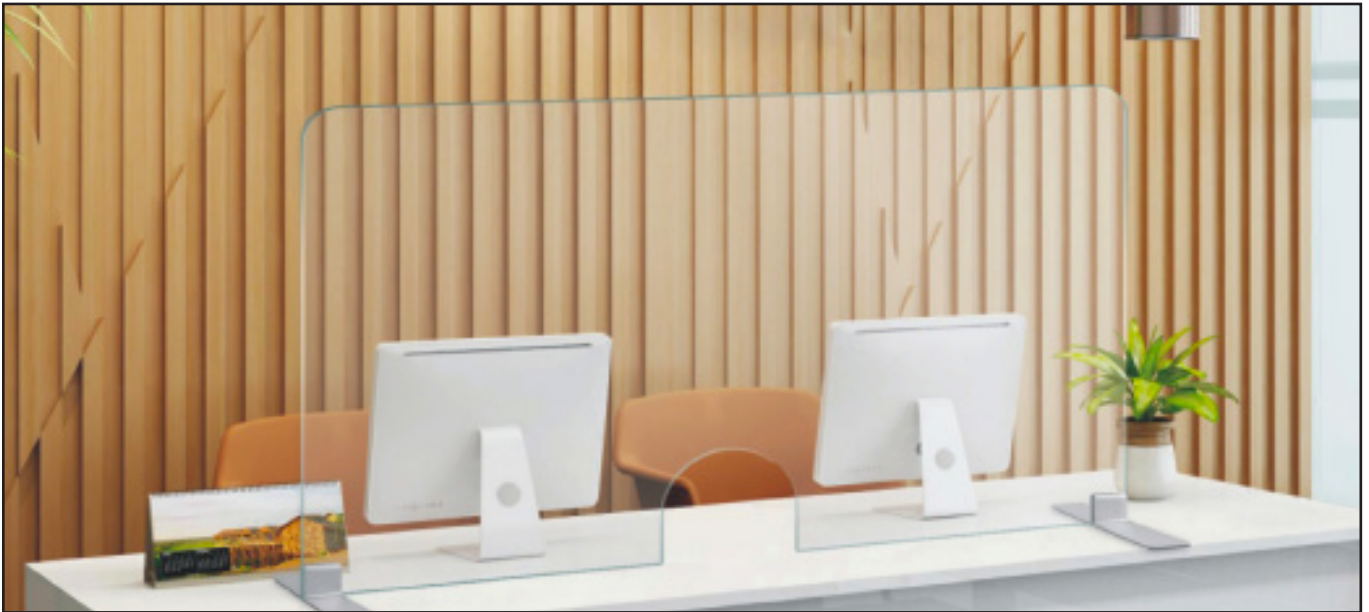
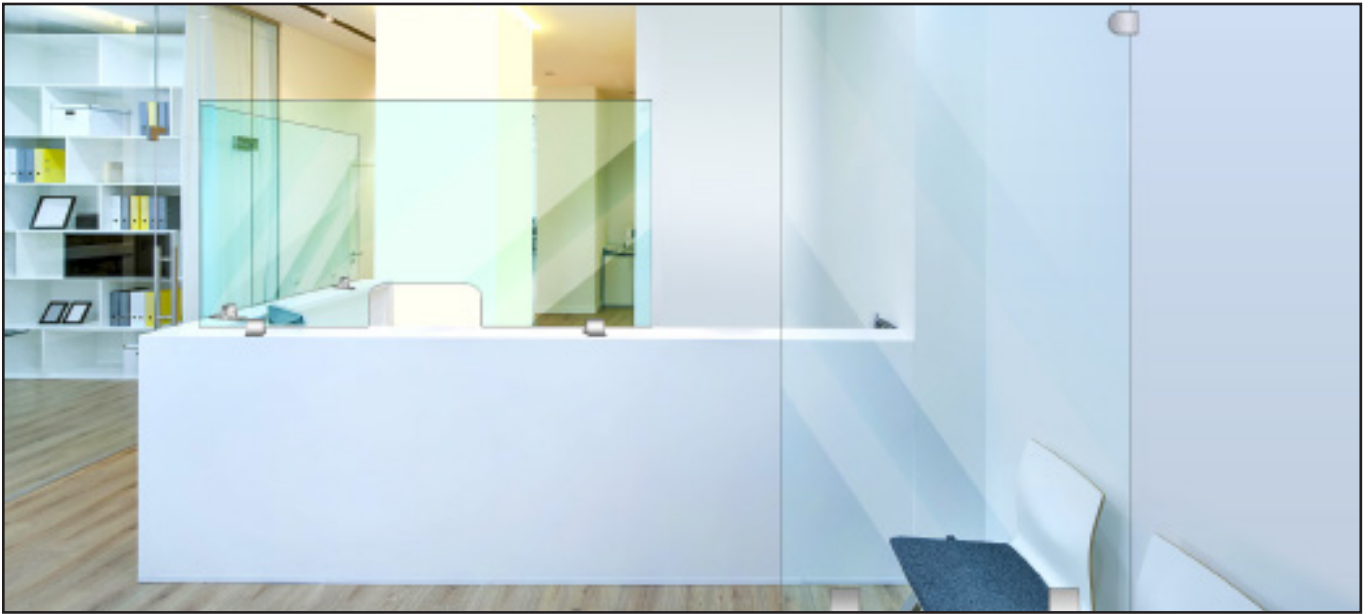
304 stainless steel product.  
Glass bead or brushed finish.



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## 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



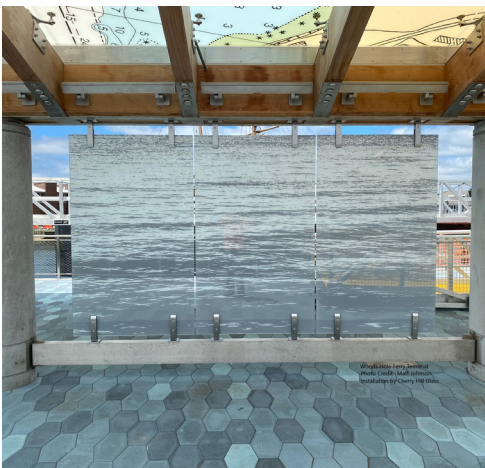
Custom Glass Stair Hardware with TSSA Fitting



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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