

PRODUCT & SERVICE SUMMARY

2024



We Build the Invisible

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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



R1103 SWIVEL



R1008 SWIVEL
BLIND MOUNTING
SEISMIC OPTION

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

SPIDERS & TENSION ROD SOLUTIONS

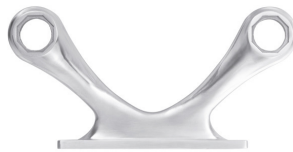
DURABLE AND DEPENDABLE

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

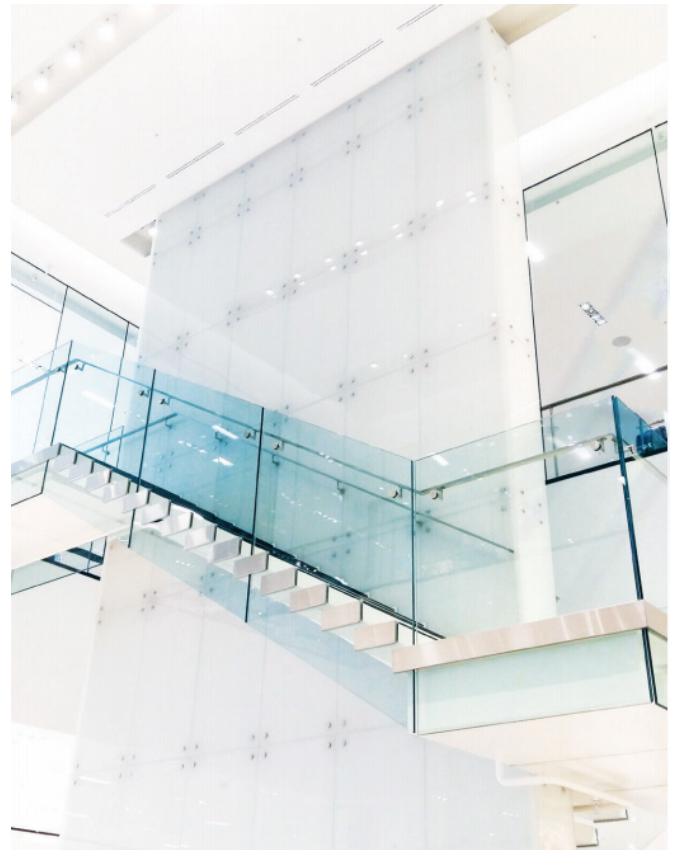
SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

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)

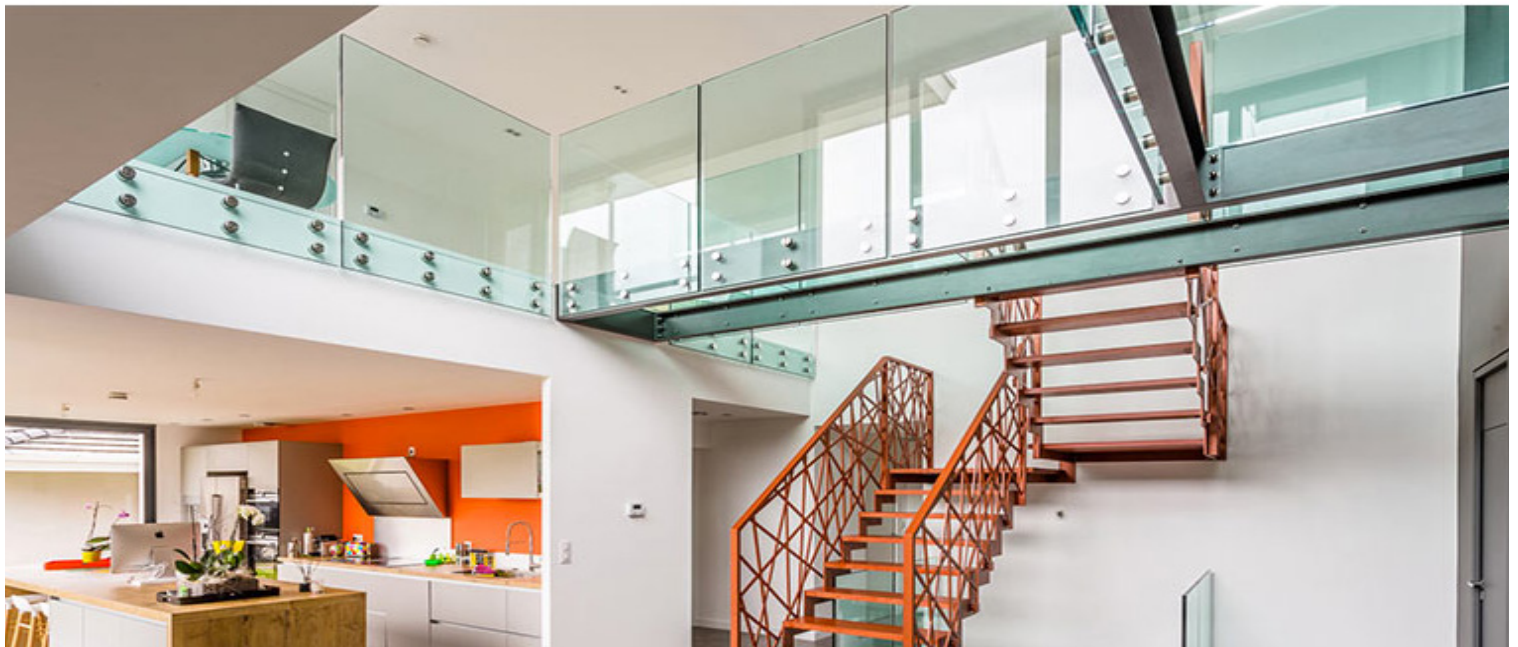


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SLAB NOSE FITTINGS/STANDOFF POINTS

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. 000110OR-B



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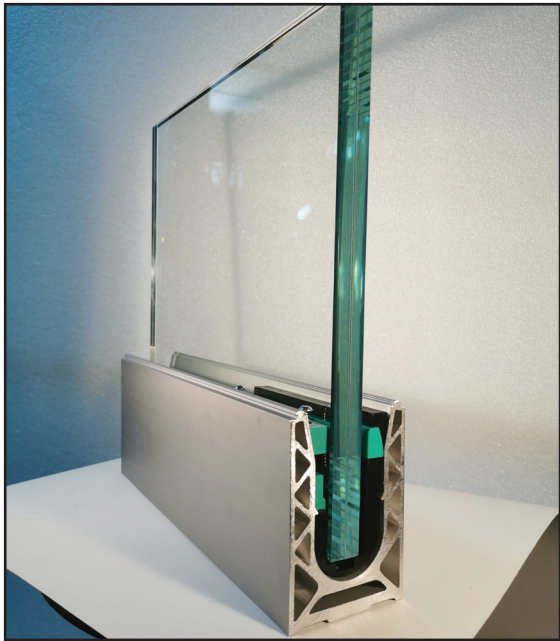
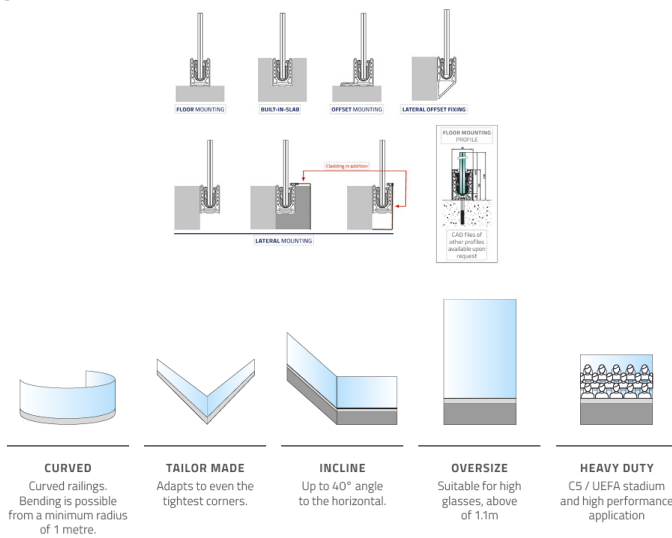
BALUSTRADES & WINDSCREENS

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

Profile 7010 Floor Mount

ONE SIDE Installation

Floor / built-in / on parapet mounting

Residential or public application

Available in BIM

Wide range of cladding cover colors available

SABCO wedge solution, allowing glass adjustment for 1meter : + or – 15mm adjustment

Anodizing 20 microns (qualicoat certification)

Glass thickness 12 to 25.52 mm



Profile 7018 High Performance Floor Mount (Stadium & Windscreen Application)

Width: 97mm / Profile height: 128mm

Material: Aluminium Application Residential, Public or Stadium

Floor mounting ONE SIDE Installation

Mounting : Curved / Tailor-made / Inclined / High level / High performance

Reduced installation time: SABCO wedge solution, allowing for glass adjustment up to 1 meter high of + or – 15 mm adjustment

Profile 7011 Lateral Mount

Lateral mounted

ONE SIDE Installation

Residential, Private or Public application

Available in BIM

Must be mounted with cladding for a better finish

Reduced installation time: SABCO wedge solution, allowing for glass adjustment up to 1 meter high of + or – 15 mm adjustment Glass thickness up to 25.52 mm



... the narrowest in its category



OPTIMAL
BY ITS PRICE
BY ITS COMPACTNESS
BY ITS PERFORMANCE

Less accessories... Your order is simplified.
Its weight and size optimize its storage.
Its price defies competition!

SIMPLE
TO ORDER
TO STORE
TO INSTALL

Easy to install from one side only!
Installation is quick and easy in two steps.

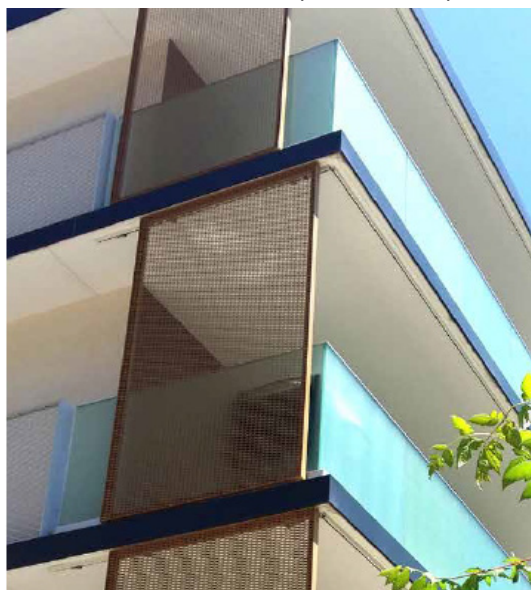
FLEXIBLE
BY ITS TYPES OF MOUNTINGS
BY ITS SUPPORTS
BY ITS APPLICATIONS

The OSF system can be used in many different installation configurations and can be fixed on all structures (concrete, wood, metal)

Various Mounting Types Available
Curved, Incline & Custom Glass Options to adapt for corners



Profile 0970-Built-In Slab



Profile 0970-Floor Mount



Profile 0971-Lateral Mount

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS



THE ADVANTAGES OF OUR SWIMSIDE SABCO SYSTEM:

- Quick installation
- Adjustment of the glass plumb line during installation
- A slimmer design
- Helps keep pool water & surrounding area clean by creating a barrier from debris & wind.
- This product is available in several finishes and different colors upon request.
- We also offer an LED option that illuminates walkways after dark.

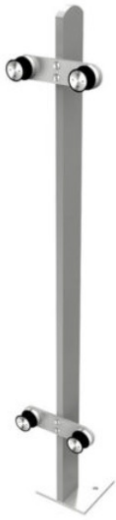
SWIMSIDE IS NOT INTENDED FOR FALL BARRIER OR GUARDRAIL



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

Custom Design options available

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



FLAT GLASS
CONNECTOR
POST



SHARK FIN POST



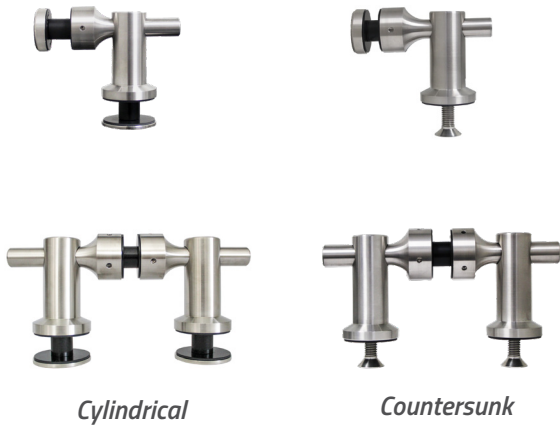
FIN MOUNT
POST



9



GLASS HOOK SYSTEMS (VP FITTINGS)



Combination of custom railing post with vp hook fittings

Our glass hook system connects single & double glass panels to the structure for a minimal appearance point support system and allows for rotation around the pin axis & horizontal movement. It is an excellent alternative to our traditional spider+rotule.

Suitable for 1/2" to 1-1/16"+ glass thicknesses.

Can be fabricated from domestically sourced materials to comply with Buy America requirements.

This system has been developed for a quick & easy installation which greatly decreases field labor costs.





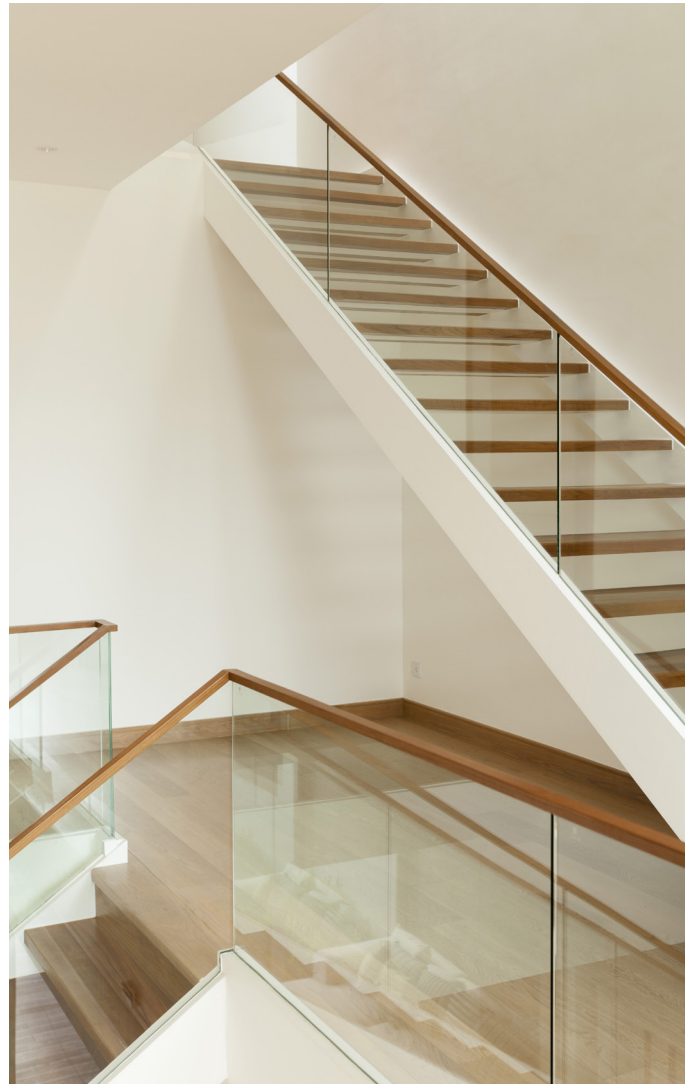
HANDRAIL & ACCESSORIES

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



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

VARIANCE®P

Variance®P is a patented wall cladding system utilizing glass panels (as well as composite and concrete panels befulp) that are compatible with simple or complex building facades.

Its hook system brings simplicity to the installation process, resulting in a significant time-saving advantage. A pre-assembly in the workshop optimizes the logistics and handling Of the cladding elements on site. Its single hook technology extends its field of application to double skins and interior and exterior facades.

Variance®P is compatible with all types of geometry, symmetrical and asymmetrical, horizontal or vertical grids and all types of support and framing, including wood frames.



ARCHITECTURAL ADVANTAGES

INVISIBLE FIXING.

MONOLITHIC TEMPERED GLASS /
LAMINATED TEMPERED GLASS /
PHOTOVOLTAIC SOLAR PANELS.

INSTALLATION ON NEW CONSTRUCTION

WIDE CHOICE OF COLORS, DESIGNS AND
PRINTS.

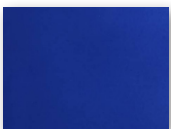
A MINIMALIST SOLUTION

Our system enables
any facade design,
whether standard or
unique



Example of colours available from our glass partners

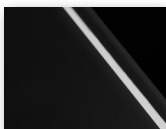
Rglass email - VIP 51



Rglass email - VIP 62



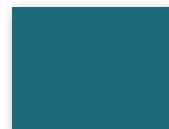
SGG Emalit Evolution - Black



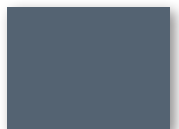
SGG Emalit Evolution - Blue Grey



AGC Lacobel T - Petrol green



AGC Lacobel T - Zen grey



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS



The fastest window railing installation solution!

SYSTEM FEATURES:

- Revolutionary ease of installation with the OPC system, 1-click installation by 1 person!
- High performance barrier with a compact design
- Sold in kits: 500, 700, 900, 1000, 1100 and 1200mm.
- Length of 6 000mm possible, for storage.
- Can be installed on any support (PVC, aluminum, wood or metal).
- Several RAL finishes available, to match the colors of the building or the window.
- Glass width from 1 000 to 3 000mm.
- Test reports available.
- Integrated drainage.



Top Mount



Side Mount

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



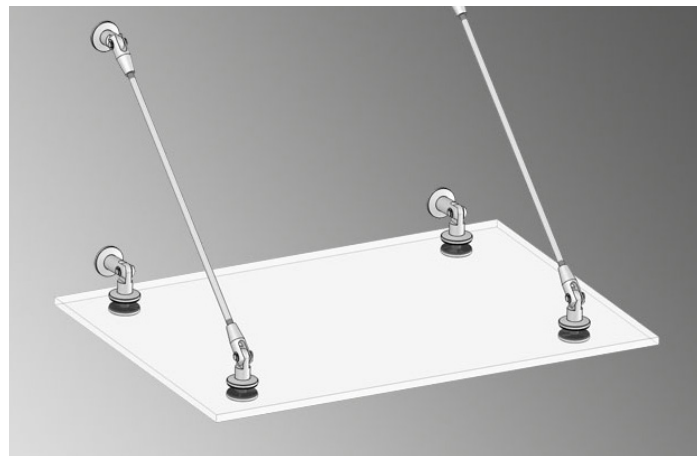
- Direct roller for glass doors of any height, without transom, on wall or glass
- Medium style for glass doors - residential, commercial applications
- Strong style for heavy doors
- Applications for wood doors



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.

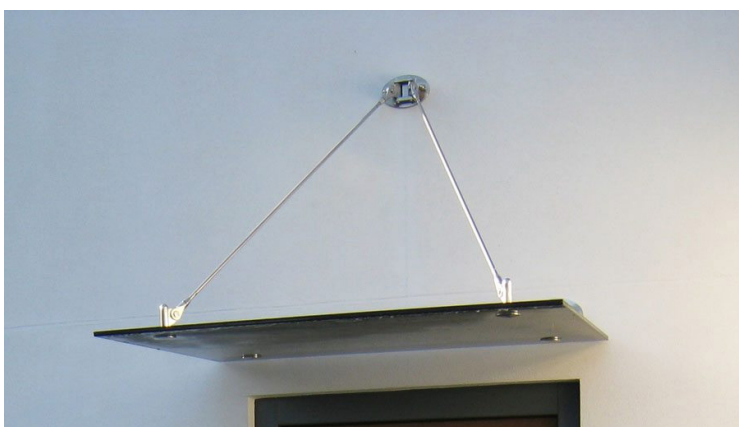
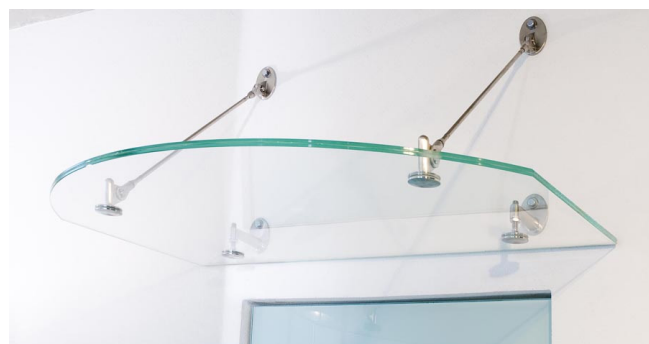


The **PLAZZA** glass canopy system is easy to install.

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

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.

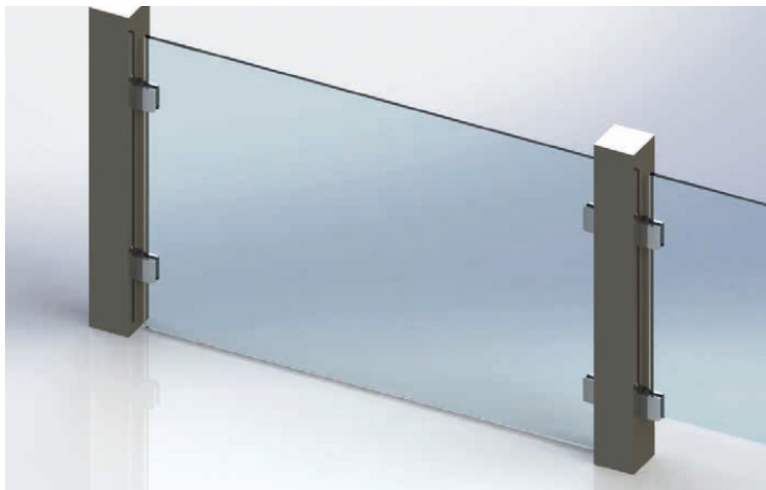


GLASS CLAMPS



BUY AMERICA OPTIONS AVAILABLE

We offer three sizes in our standard styles of glass clamps, both round & square, as well as custom design & manufactured options to fit your needs. Standard material is 304 stainless steel but options are available for 316.



SQUARE



ROUND



CONNECTOR BETWEEN GLASS BALUSTRADES



SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS

GLASS CONNECTORS AND MODULAR FIXINGS



BUY AMERICA OPTIONS AVAILABLE

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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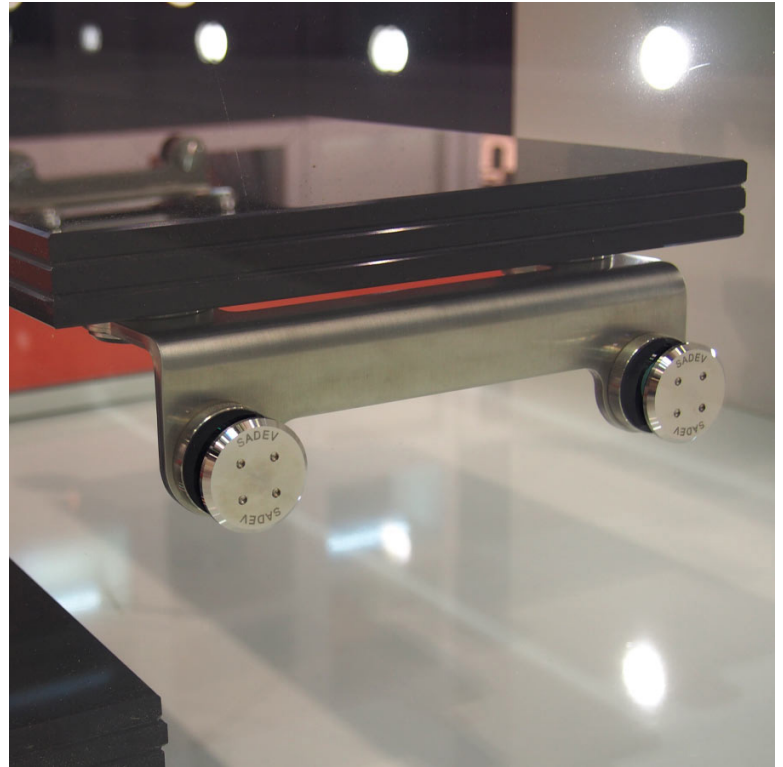
Glass stair Mounting bracket

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.

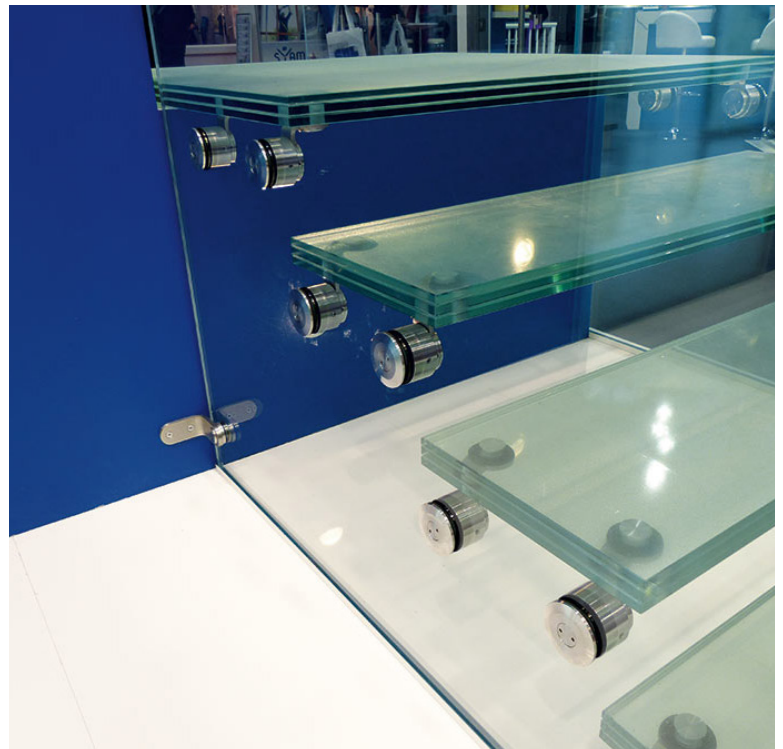
WARNING: the thickness of the glass step varies the type of fixing (insert or flush).

Adjustable system

Private and public application

Stair thickness : from 27.04 to 48.04mm

Custom manufactured options available.



TENSION ROD SOLUTIONS

Application: façade, glass roof, canopy...

Standard range, tailor-made possibility

Complete range included: Tension rod, fork, nut, pin sets, circlips, coupler

The rods are available in 9 sizes and bars 1 single length up to 3m

Stainless steel 316

Standard & Custom Design Options Available



BUY AMERICA OPTIONS AVAILABLE



SHOWER SYSTEMS

Commercial/large scale projects only



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



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.



Photo Courtesy:
Governor Mario M.
Cuomo Bridge/New York
State Thruway Authority

Custom Fabricated Belvedere Frames, Welded & Finished



Photo © Mike Evangelist

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



Project: Chauncy Building
Install: Nelson Enterprises, Ltd.
Photo Credit: SADEV USA

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



© Ashok Sinha Photography

Custom Designed Canopy
Fabricated, drafted & engineered by SADEV USA



Photo Credit: Cherry Hill Glass

Custom Windscreen Clamps



Woods Hole Ferry Terminal
Photo Credit: Matt Johnson
Installation by Cherry Hill Glass

Custom Saddle Brackets on Wood Outriggers with
S3100 & R1006 Fittings



© Cameron Campbell, AIA

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

All other photos are courtesy of SADEV USA, SADEV Architectural Glass Company & Colcom

SEE WEBSITE FOR ALL AVAILABLE PRODUCTS & OPTIONS



We Build the Invisible

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