SECHVEN

Windows & Doors

Steel Systems

Galvanised

Corten

Stainless

Brass

SECHVEN

SECHVEN was conceived as an idea in 2020. The core vision of this partnership, established by architects and engineers, was to create a company capable of integrating steel, wood, and aluminum materials into cohesive solutions for special projects, offering both design and application under one roof.

In 2019, the partners–drawing on over 30 years of experience in their respective steel-focused companies–secured the representation of SECCO, an iconic Italian brand specializing in steel windows and doors.

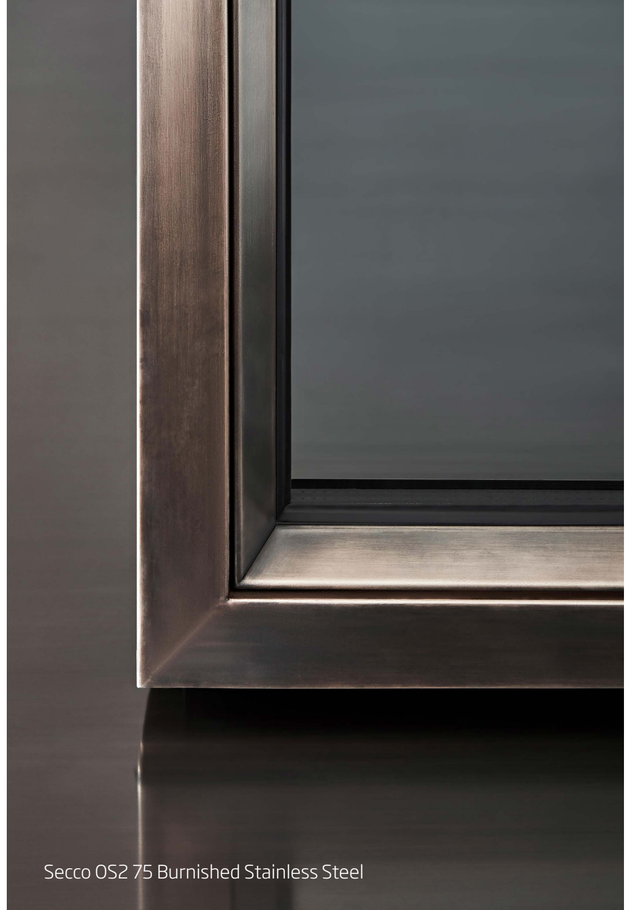
To ensure the highest production standards in line with European norms, our company invested in fully automated machinery from Italy and introduced automation software systems from Germany. Our commitment to quality is reflected in our ISO 9001 certification.

Having worked hands-on for 30 years without compromising on quality or aesthetics, the partners now aim to leverage this wealth of experience to enhance customer satisfaction and expand SECHVEN's global reach.



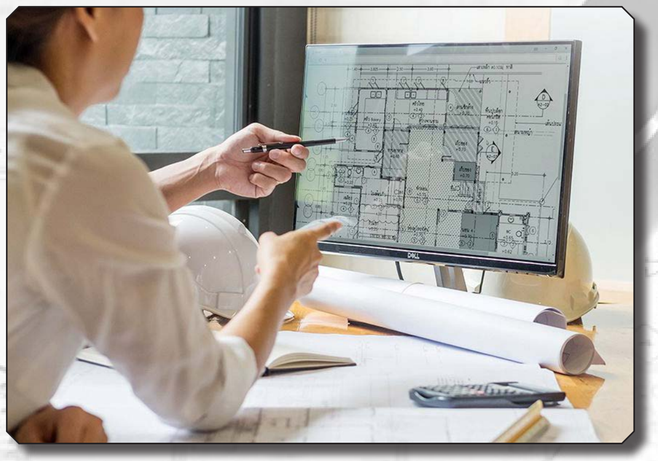






Secco OS2 75 Burnished Stainless Steel





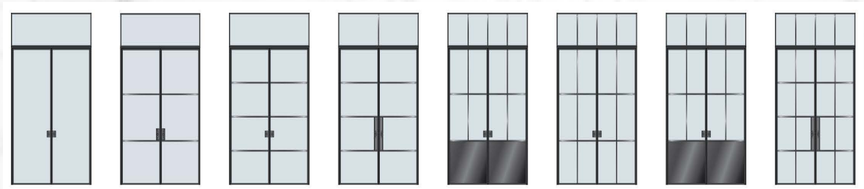
PROJECT SUPPORT

Effective planning is the foundation of efficient production. All our products are designed using advanced software, where material lists, order details, glass measurements, and other specifications are automatically generated.

More importantly, all CNC and cutting operations are seamlessly transferred from the design software to the machines, ensuring automated precision throughout the production process.

This approach allows us to significantly reduce potential errors in production.

We collaborate closely with architectural firms on projects, resolving product assembly details–a process we prioritize just as much as ensuring accurate production.



CUTTING & CNC MACHINING

We have always prioritized producing the highest quality products. To achieve this, we have equipped our factory with state-of-the-art machinery and advanced technology.

Once the products are modeled on the computer, the cutting dimensions for all parts are automatically transferred to a 7-axis servo-controlled, automatic double-head cutting machine. The parts are then cut with high precision according to the production sequence. A barcode is affixed to each cut part, allowing CNC operations to be automatically assigned and executed with full automation.

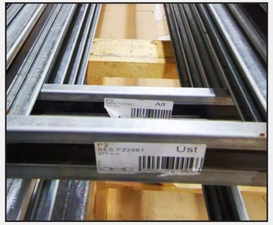
6 Meter - 7 axe servo control double head cutter



4 axe CNC machine center

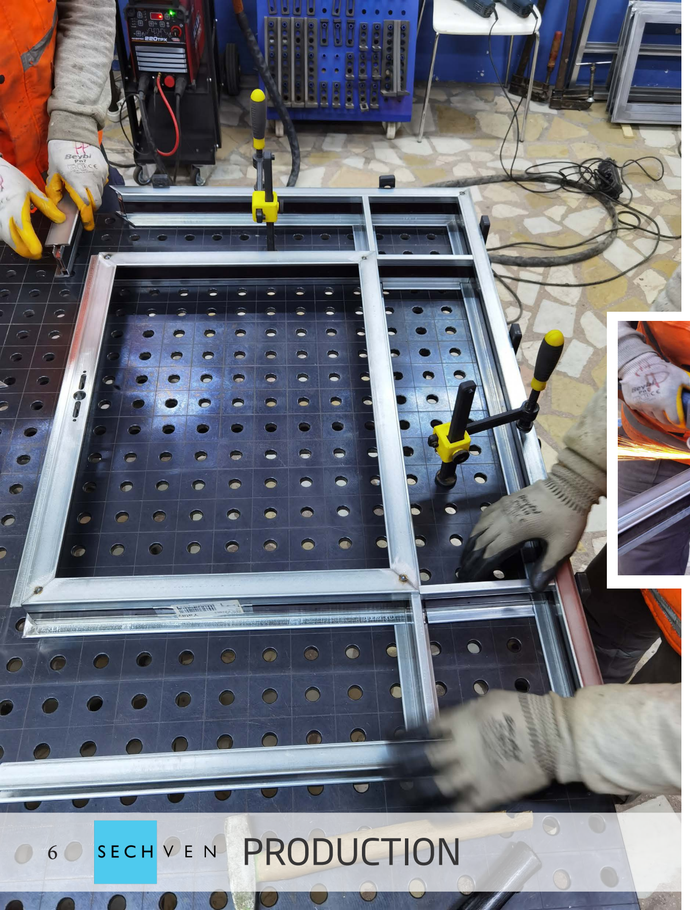










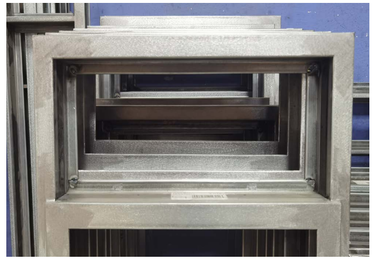


WELDING & CLEANING

The products are assembled piece by piece using a state-of-the-art, non-weld retention bench.

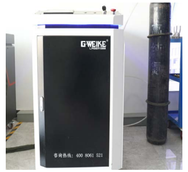
For galvanized steel products, welding is performed with specially designed welding machines. Our company is equipped with a full range of welding technology, including laser welding, MIG & MAG welding, and TIG welding, ensuring we can meet all requirements as needed. Once assembly is complete, the products undergo a final, meticulous cleaning process.This revision keeps the technical detail while improving clarity and flow.











PAINT & ACCESSORIES ASSEMBLING

Another crucial aspect is the painting process, as the end user typically only sees the final product. Our company collaborates with leading firms in their respective industries. We carefully sand each product, followed by a thorough chemical wash to remove any dirt or oil. Finally, we apply Akzo Nobel Class II paint for a premium finish.

After painting, all products undergo meticulous quality control before moving on to accessory installation.

The finished products are packed in accordance with international packaging standards. Crate protection is available as an optional service for our customers.

Accessorie assembling



Europian norm soft packing













SHIPPING & TRANSPORT OPTIONS

We package all products according to the same high standards, whether for domestic or international shipments. For international deliveries, crates can be added upon the buyer's request. Products can be shipped via containers or trucks, depending on the transportation requirements.







Delivered

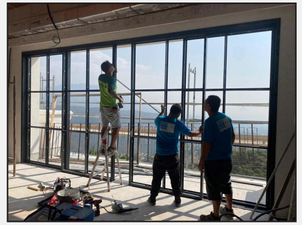
INSTALLING

Even the perfect product loses its value if not assembled properly.

For this reason, we work with dedicated teams and use the highest quality assembly and insulation materials. If additional components, such as end pieces, are required, we ensure they are included.

We now wish you many years of satisfaction with your new product!











STEEL& BRASS

OS2 75

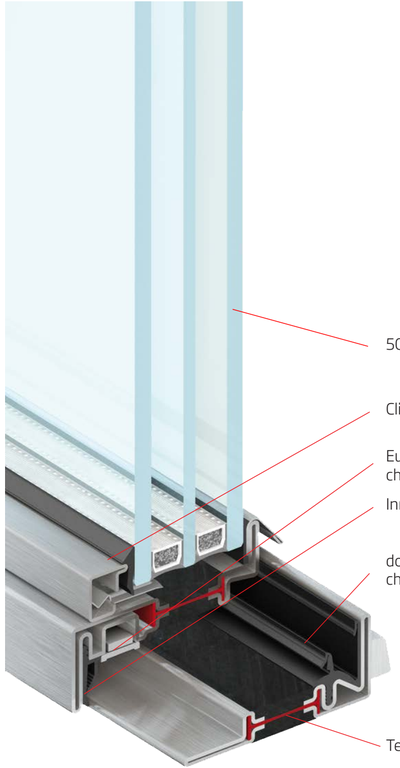
- Tilt turn window
- Casement window
- Inswing door
- Outswing door
- Horizontal pivot
- Vertical pivot
- Bifold
- Sliding

archiproducts DESIGN AWARDS — WINNER 2019

ALTINÇEKÜL ULUSLARARASI YAPI KATALOĞU 2020ÖDÜLLERI

INNOVATIONSPREIS ARCHITEKTUR FENSTER TÜR FASSADE

OS2 75 is part of the group of OS2 systems studied, conceived and designed by Secco Sistemi to replace the doors and windows used from the nineteenth century up to the middle of the last century.
This thermal break steel window comes in an array of more than 40 profiles, with visible sections reduced to the minimum: from just 27 mm to 62 mm and 77 mm depth. The endless variations of OS2 75 correspond to the needs of an architectural project which designs the window in every single detail, calibrating the borders with care to vary harmoniously the play of light and shadow on the façades, both interior and exterior. OS2 75 offers the possibility to design different types of opening that can be freely composed in endless combinations in the glass curtain walls: the tilt & turn sash comes in dimensions of up to 130 x 290 cm with glazing panels of up to 50 mm, with concealed hinges and break-in-resistant closing mechanisms. Pivoting and hinged fixtures increase interior space with sashes of up to 100 x 290 cm, with reduced dimensions and thin, congruent section profiles.
The sliding hinges, bottom and top rails are concealed when the doors are shut. The performance of the OS2 75 thermal break system has been tested by the best European certifying laboratories in compliance with the current specific standard EN 14351-1 regulations.



MATERIALS

	Galvanized Steel Painted	Corten Steel Natural	Corten Steel Waxed	Brass Burnished	Brass Satin	Stainless Steel Polished	Stainless Steel Scotch	Stainless Steel Satin	Stainless Steel Burnished
									
Material	Profiles obtained from strips of hot-rolled, galvanised steel sheet metal, skinpassed with Sendzimir finish system.	strips of corten steel, a high-resistance and self-passivating metal, so as to form a uniform layer of oxide if exposed to air which covers the sheet metal.	Corten steel with protected with wax.	Profiles obtained from strips of sheet metal of copper alloy OT67 cold-rolled and hardened to its raw state.	Profiles obtained from Copper Alloy OT67 cold-rolled and hardened to its raw state.	Profiles obtained from stainless steel sheet metal cold-rolled and industrially pre-treated to guarantee maximum quality and uniformity.	Profiles obtained from stainless steel sheet metal cold-rolled and industrially pre-treated to guarantee maximum quality and uniformity.	Profiles obtained from stainless steel sheet metal cold-rolled and industrially pre-treated to guarantee maximum quality and uniformity.	Profiles obtained from stainless steel sheet metal cold-rolled and industrially pre-treated to guarantee maximum quality and uniformity.
Alloy	FeP02 GZ 200 (zinc covering equal to 200 g/m² per face)	Fe 510 X (C max % 0,12: Si % 0,25-0,75: Mn % 0,20-0,50: P % 0,07-0,15: Cu % 0,25-0,55: Cr % 0,30-1,25: Ni max % 0,65)	Fe 510 X (C max % 0,12: Si % 0,25-0,75: Mn % 0,20-0,50: P % 0,07-0,15: Cu % 0,25-0,55: Cr % 0,30-1,25: Ni max % 0,65)	Cu Zn 33 CW 506L (67% copper e 33% zinc)	Cu Zn 33 CW 506L (67% copper and 33% zinc)	AISI 316L Marin X2 CrNiMo 17-12-2 DIN 14404	AISI 316L Marin X2 CrNiMo 17-12-2 DIN 14404	AISI 304 X5 CrNi 18-10 DIN 14301	AISI 316L Marin X2 CrNiMo 17-12-2 DIN 14404
Standart	UNI EN 10142/3/7; EURONORM 143	EN 10149	EN 10149	EN 1652:1999	EN 1652:1999	EN 10088-2; EU 114	EN 10088-2; EU 114	EN 10088-2; EU 114	EN 10088-2; EU 114
Finishing	The galvanised support structure is prepared through the processes of de-greasing, pickling and zinc phosphate conversion coating. The final layer is applied with an oven-baked polyester powder coating (oven at 180° for 25 min).	After profiling the material is immersed in special oxidising baths in order to accelerate formation of the protective layer.	After profiling the material is immersed in special oxidising baths in order to accelerate formation of the protective layer. In the case of waxed corten steel there is a further treatment with a waxy oil finish.	Burnished finish: after profiling stress relief annealing is performed and then mechanical cleansing with abrasives and subsequent burnishing with burnishing liquid; the profile is then rinsed and dried and finally covered with protective vaseline oil.	Satin finish: obtained on OT67 strips with 2B surface finish and subsequent satin-finishing with 220 grit sanding.	Polished finish: obtained on AISI 316L strips (marine) with 2R surface finish, 53% reflectivity and subsequent mirror polishing.	Scotch Brite finish: obtained on AISI 316L strips, surface finish 2B and subsequent brushing with scotch brite.	Satin finish: obtained on AISI 304 strips with 2B surface finish and subsequent satin-finishing with 220 grit sanding.	Burnished finish with burnishing liquid and subsequent protection with vaseline oil.

SECHVEN Windows & Doors

STEEL WINDOW

inswing & Tilt turn windows



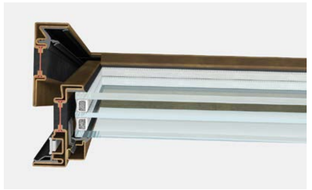


OS2 75 Satin brass

OS2 75 Corten Steel

WINDOW

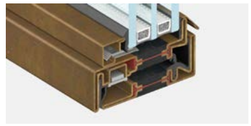
Inswing&Tilt turn



OS2 inward opening window is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of windows, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. The system allows for the possibility to have a tilt & turn opening mechanism.



The sealing of the door and window frames is guaranteed by a weep system with central sealing gasket and internal rebate seal. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standards EN 14351-1.



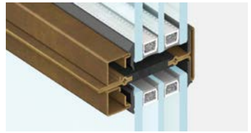
Lower Section - Frame + Saash is 47 mm



Section - Frame + Sash total is 47 mm



Middle Section - Frame + Sash total is 62 mm



Mullion & Transom - 36 mm minimum

- Wind Resistance - Test pressure 5
- Wind Resistance - Frame bending C
- Water tightness 9
- Acoustic Performance 45 dB
- Thermal transmittance 1,04 wm^2k
- Air permeability 4

Glazing beads



Square



Gothic



Tirangle



Thin

Handles



Square



Sphere



L Sphere



L Square

Hinges



Welded



2 wing hinge

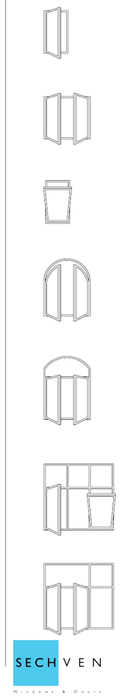


3 wing hinge



Concealed

Openings



STEEL WINDOW

Outswing

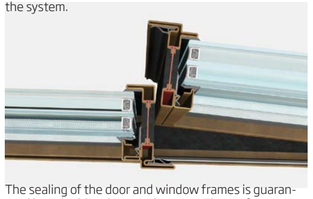
OS2 75 Galvanized with paint

WINDOW

Outswing

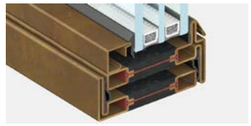


OS2 outward opening window is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of windows, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. Each solution is equipped with a related set of accessories integrated in the system.



The sealing of the door and window frames is guaranteed by a double rebate seal system. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standard EN 14351-1.

• Wind Resistance - Test pressure	5
• Wind Resistance - Frame bending	C
• Water tightness	7A
• Acoustic Performance	42 dB
• Thermal transmittance	1,04 wm²k
• Air permeability	4



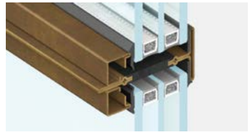
Lower Section - Frame + Saash is 47 mm



Section - Frame + Sash total is 47 mm



Middle Section - Frame + Sash total is 62 mm



Mullion & Transom - 36 mm minimum

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



Square



Sphere



Oval



Pull handle

Hinges



Welded



2 wing hinge



3 wing hinge

Openings



SECHVEN

STEEL DOOR

Inswing

OS2 75 Galvanized steel with paint

DOOR

Inswing & Treshold & Zero treshold

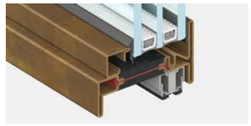


OS2 inward opening door is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of doors, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. The sealing of the door frames is guaranteed by a weep system with central sealing gasket, a three-side internal rebate seal and an automatic retractable seal under the socle or bottom rail.



Each solution is equipped with a related set of accessories integrated in the system. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standard EN 14351-1.

- Wind Resistance - Test pressure 3
- Wind Resistance - Frame bending C
- Water tightness 1A
- Acoustic Performance 38dB
- Thermal transmittance 1,02 wm^2k
- Air permeability 3



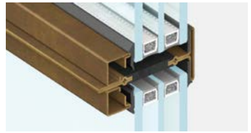
Lower Section - 47 mm with gilliotine
60 mm with special treshold



Section - Frame + Sash total is 47 mm



Middle Section - Frame + Sash total is 62 mm



Mullion & Transom - 36 mm minimum

Glazing Beads



Square



Gothic

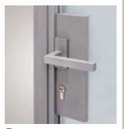


Triangle



Thin

Handles



Square



Sphere

Hinges



Welded

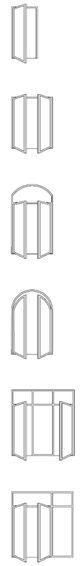


2 wing hinge



3 wing hinge

Openings



STEEL DOOR

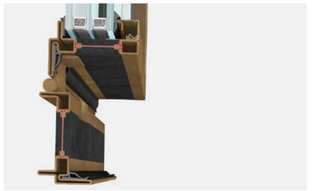
Outswing



OS2 75 Galvanized steel with paint

DOOR

Outswing & Treshold & Zero treshold

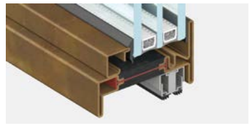


OS2 outward opening window is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of windows, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. Each solution is equipped with a related set of accessories integrated in the system.



The sealing of the door and window frames is guaranteed by a double rebate seal system. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standard EN 14351-1.

• Wind Resistance - Test pressure	5
• Wind Resistance - Frame bending	C
• Water tightness	1A
• Acoustic Performance	38dB
• Thermal transmittance	1,02 wm^2k
• Air permeability	3



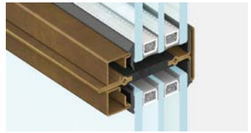
Lower Section - 47 mm with gilliotine
60 mm with special treshold



Section - Frame + Sash total is 47 mm



Middle Section - Frame + Sash total is 62 mm



Mullion & Transom - 36 mm minimum

Glazing Beads



Square



Gothic

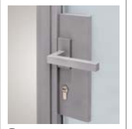


Triangle



Thin

Handles



Square



Sphere

Hinges



Welded



2 wing hinge



3 wing hinge

Openings













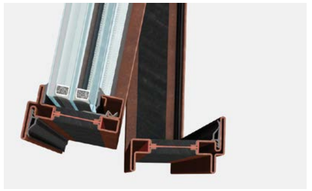
STEEL HORIZONTAL PIVOT WINDOW

OS2 75 Galvanized steel with paint

HORIZONTAL PIVOT WINDOW

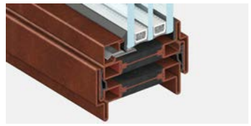


OS2 outward opening door is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of doors, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. The sealing of the frames is guaranteed by a double rebate seal system under the bottom rail.



Each solution is equipped with a related set of accessories integrated in the system. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standards EN 14351-1.

- Wind Resistance - Test pressure 4
- Wind Resistance - Frame bending C3
- Water tightness 7A
- Acoustic Performance 42 dB
- Thermal transmittance 1,48 wm^2k
- Air permeability 4



Buttom section 62 mm



Side section 62 mm



Side section 62 mm



Mullion & Transom - 36 mm minimum

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



Square



Sphere



Oval



Pull handle

Hinges



Welded

Openings



Tip 1
200 g x 130 h
100 kg

STEEL VERTICAL PIVOT WINDOW

OS2 75 Corten Steel

VERTICAL PIVOT WINDOW

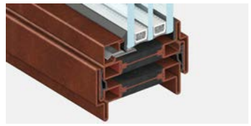


OS2 outward opening door is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of doors, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. The sealing of the frames is guaranteed by a double rebate seal system under the bottom rail.



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- Wind Resistance - Frame bending C3
- Water tightness 7A
- Acoustic Performance 42 dB
- Thermal transmittance 1,48 wm^2k
- Air permeability 4



Buttom section 62 mm



Side section 62 mm



Side section 62 mm



Mullion & Transom - 36 mm minimum

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



Square



Sphere



Oval



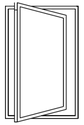
Pull handle

Hinges



Welded

Openings



135 g x 270 h
100 kg

SECHVEN Windows & Doors

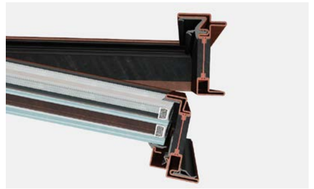
STEEL VERTICAL PIVOT DOOR

OS2 75 Corten Steel

VERTICAL PIVOT DOOR

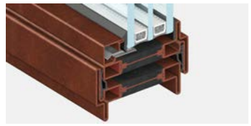


OS2 outward opening door is an integrated system with accessories, seals and thermal break profiles 77 mm deep allowing for a wide range of doors, rectangular, shaped or curved. They can be equipped with double glazing up to 50 mm thick. The sealing of the frames is guaranteed by a double rebate seal system under the bottom rail.



Each solution is equipped with a related set of accessories integrated in the system. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standards EN 14351-1.

- Wind Resistance - Test pressure 5
- Wind Resistance - Frame bending C5
- Water tightness 6A
- Acoustic Performance 42 dB
- Thermal transmittance 1,48 wm^2k
- Air permeability 4



Buttom section 62 mm - 47 mm without treshold



Side section 62 mm



Side section 62 mm



Mullion & Transom - 36 mm minimum

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



Square



Sphere



Oval



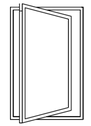
Pull handle

Hinges



Welded

Openings



210 g x 353 h
350 kg

STEEL FOLDING DOOR

Inswing or Outswing

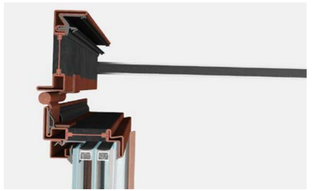
World thinnest section on middle 62 mm



OS2 75 Galvanized steel with RAL 7021 p

FOLDING DOOR

Inswing or Outswing

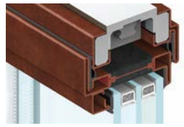


OS2 75 folding sashes of large dimensions up to 1000 x 2900 mm with slim profiles and seamless frame interiors. A new thermal break solution to interpret the transition from the interiors to the exteriors: the opened sashes offer reduced volumes thus increasing the interior spaces. Hinges, upper and lower tracks are concealed when the door is in the closed position.



Each solution is equipped with a related set of accessories integrated in the system. The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standards EN 14351-1.

• Wind Resistance - Test pressure	2
• Wind Resistance - Frame bending	B
• Water tightness	1A
• Acoustic Performance	38 dB
• Thermal transmittance	1,20 wm^2k
• Air permeability	3



side section | 62 mm visible section



upper section | 62 mm visible section



lower section | 62 mm visible section
with performance treshold 77 visible section

Zero treshold system offered with double brush seal , Performance treshold system offered with 45 degree steel profile provides much better insulation.

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



Square



Sphere



Oval



Pull handle

Hinges



Welded

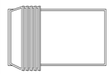


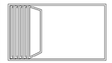
2 wing hinge



3 wing hinge

Openings





Maximum
7 sash
100 kg /sash

STEEL FOLDING DOOR

Inswing or Outswing

World thinnest section on middle 62 mm

OS2 75 Corten Steel

Combining spaces



Best view and glass size performance with 62 mm middle seciton



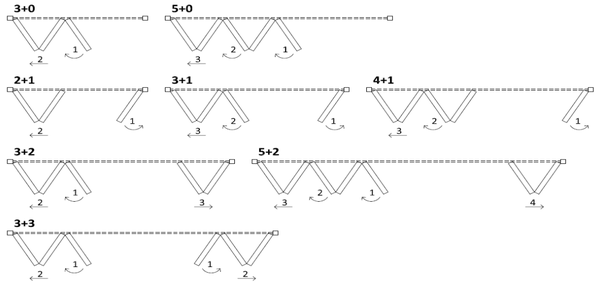
Special design handles



Optional motorized sun or insect screen



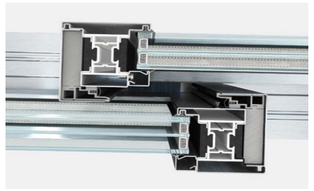
550 w x 270 h - Open and close view



STEEL SLIDING DOOR - EBE 85 AS

OS2 75 Galvanized steel with paint

STEEL SLIDING DOOR
EBE 85 AS



EBE 85 AS is an integrated system with accessories, seals and thermal break profiles 85 mm deep. This makes it possible to realise lift and slide door and window frames with one to four wings of big dimensions and weight (up to 600 kgs.). They can be equipped with triple glazing up to 60 mm thick.

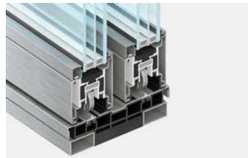
The sealing of the lift and slide frame is guaranteed by a four-side double seal system. Each solution is equipped with a related set of concealing accessories integrated in the system. The performance of EBE 85 AS thermally insulated sliding system has been tested by the best European certifying labs under the reference standard EN 14351-1.



Floor rail with threshold | h 8 mm



Reduced central section | frame section 69mm



Floor rail with integrated threshold | h 20mm

- Wind Resistance - Test pressure 3
- Wind Resistance - Frame bending C
- Water tightness 8A
- Acoustic Performance 43 dB
- Thermal transmittance Ug 0.6 1,12 wm²k
- Air permeability 4
- Security RC2
- Test sash size 1900x3400 / 600 kg

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



Rounded



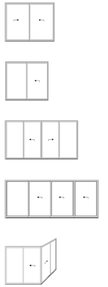
Sphere

Options



Motorized

Openings



For special solutions please contact with us.

STEEL SLIDING DOOR - OS2 75AS

OS2 75 Galvanized steel with paint

STEEL SLIDING DOOR
OS2 75 AS



OS AS series has been developed as a sliding DOOR solution for OS2 75 and OS 65 series with thin profiles. It is very aesthetic with its 47 mm four-sided rotating symmetrical wing system. The upper case and lower case can be stored with other materials.

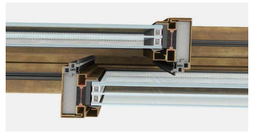
It is offered with two different rail systems for different sizes and weights, up to 250 kg wheeled system and 1000 kg magnetic transport system.

The performance of OS2 thermally insulated system has been tested by the best European certifying labs under the reference standards EN 14351-1.

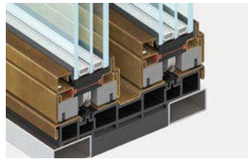
- Wind Resistance - Test pressure 3
- Wind Resistance - Frame bending B
- Water tightness 5A
- Thermal transmittance Ug 0.6 1,0 wm²k
- Air permeability 4
- Test sash size 1500x2900 / 250 kg



Upper seciton - 47 mm sash + 27 mm frame



Central section - 47 mm



Buttom section 47 mm + 27 mm embeddable rail system

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



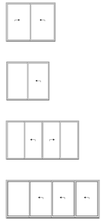
Round cut

Opsiyonlar



Motorized

Openings



For special solutions please contact with us.

Tested dimentions
W:1500 x H:2900
W : 250-1000 kg

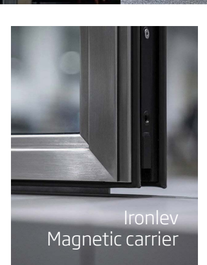
STEEL SLIDING DOOR
OG Magnetic

6 meter high

1500 Kg weight capasity

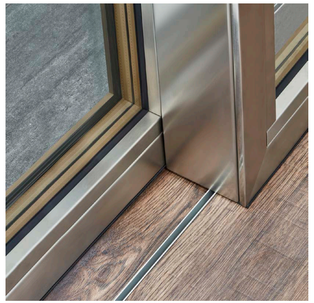
Zero friction

Zero Treshold



Ironlev
Magnetic carrier

SLIDING DOOR - OG Magnetic



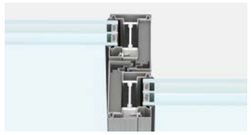
ØG® is born from the combination of magnetic levitation and Secco lift and slide doors. The sliding track of the lift and slide doors is equipped with Ironlev® passive magnetic skates, which allow to keep large masses raised along a small track.The ØG® floats in the air, sliding without friction, as if they were without weight, gravity, hence the name of the ØG® "zero gravity" project.

There naturalness and power of magnets they donate, to the simple gesture of opening, to raise and slide a door of enormous dimensions, up to 1500 kg, an unexpected force, perfect, without noise, without electricity.

- Wind Resistance - Test pressure 3
- Wind Resistance - Frame bending C
- Water tightness 8A
- Acoustic Performance 43 dB
- Thermal transmittance Ug 0.6 1,0 wm^2k
- Air permeability 4
- Security RC2



Upper section - 69 mm sash + 27 mm frame



Central section - 69 mm



Bottom section - 69 mm sash profile with fully concealed rail system

Glazing Beads



Square



Gothic



Triangle



Thin

Handles



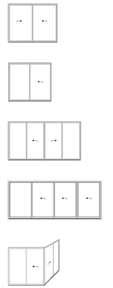
Ovolo



Vitruvio round

Options

Openings



SECHVEN
Windows & Doors

ACCESSORİES

Handles,Hinges,Glazing Beads,Dividers

Beauty and aesthetics are hidden in details

Thanks to the meticulous design and quality of the materials - brass, stainless steel, Corten and galvanized steel - the accessories from complementary elements of the Steel systems become an integral part of the finished window and contributes to making it a unique product. Consistent with the company's overall approach to the product, the accessories have been designed by redefining the concept of minimal-ism, for a balance between decoration and simple geometric shapes, between sobriety and character.



HANDLES

Raffaello

Systems

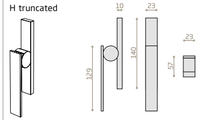
OS2,BV,EBE,ST,SA



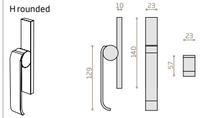


configurations and dimensions

H truncated



H rounded



materials and finishes



HANDLES

Sphere

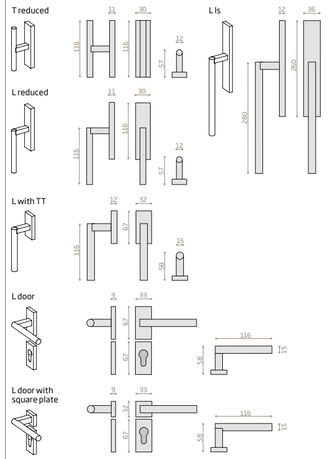
Systems

OS2,BV,EBE,ST,SA





configurations and dimensions



materials and finishes



HANDLES

Square

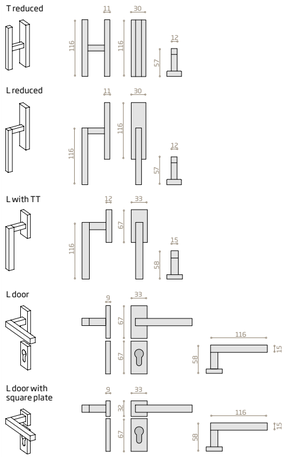
Systems

OS2,BV,EBE,ST,SA





configurations and dimensions



materials and finishes



HANDLES

Oval

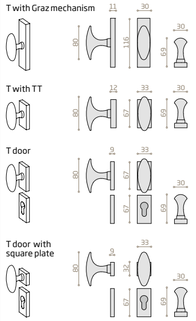
Systems

OS2,BV,EBE,ST,SA





configurations and dimensions



materials and finishes



burnished brass satin-finish brass

HANDLES

Rounded

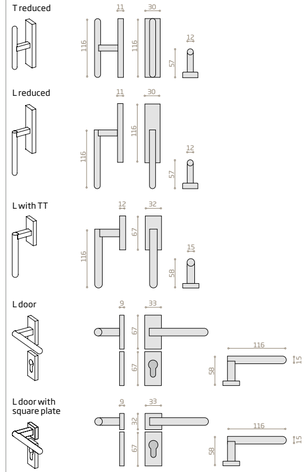
Systems

OS2,BV,EBE,ST,SA





configurations and dimensions



materials and finishes



burnished brass satin-finish brass

SECHVEN Windows & Doors

glazing bead: thin



L-shaped glazing bead with concealed fixing and 45° weldable joint between vertical and horizontal. Produced in four sizes to adapt to various systems

applicable to systems:

XT, OS2, BV, EBE, ST, SA

materials and finishes

BR - satin brass
BB - burnished brass
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

glazing bead: extruded



L-shaped glazing bead with sharp edges. Fixing with screws and joint, between upright and crosspiece, at 45° not weldable.

applicable to systems:

XT, OS2, BV, EBE, ST, SA

materials and finishes

BR - satin brass
BB - burnished brass
VT - painted



section in 1:1 scale

glazing bead: triangular



triangular glazing bead with concealed fixing and 45° weldable joint between vertical and horizontal. Produced in two variants to adapt to various systems.

applicable to systems:

XT, OS2, BV, EBE, ST, SA

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

glazing bead: beveled



glazing bead with the same molding as the sash profile proposed by the Beveled system. Concealed fixing and 45° weldable joint between vertical and horizontal.

applicable to systems:

OS2, BV

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale

SECHVEN

glazing bead: recessed



rectangular glazing bead with hollow molding. Concealed fixing and 45° weldable joint between upright and crosspiece.

applicable to systems:

OS2, BV

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale

glazing bead: gothic



Gothic style molded glazing bead with concealed fixing and 45° weldable joint between upright and crosspiece. Available in two variants (extruded or profiled) to adapt to various systems.

applicable to systems:

EBE, ST, SA

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

glazing bead: square



rectangular glazing bead with concealed fixing and 45° weldable joint between vertical and horizontal. Available in various sizes to adapt to the glass applied

applicable to systems:

OS2, BV, XT

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

glazing bead: square



rectangular glazing bead with concealed fixing and non-weldable joint between vertical and horizontal. Available in various sizes to adapt to the glass applied

applicable to systems:

EBE, SA

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

SECHVEN
Windows & Doors

divider: quadro

simulated division of the glass



glass divider to be combined with the square glazing bead and for the internal part of the door only, the flat glass divider must be applied to the external part. Concealed fixing and joint, between vertical and horizontal at 90 °, not weldable.

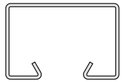
The glass divider should possibly be combined with the channel that simulates the division of the glass (see photo on the side)

applicable to systems:

EBE - SA

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale

divider: flat

simulated division of the glass



glass divider to be combined with all glazing beads. Concealed fixing and weldable joint between vertical and 90 ° transom. Available in various versions to adapt to all systems.

The glass divider should possibly be combined with the channel that simulates the division of the glass (see photo on the side)

applicable to systems:

XT, OS2, BV, EBE, ST

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

divider: gothic

simulated division of the glass



glass divider to be combined with the gothic glazing bead. Concealed fixing and joint, betweenvertical and horizontal at 90 °, not weldable. Available in two versions to fit all systems.

The glass divider should possibly be combined with the channel that simulates the division of the glass (see photo on the side)

applicable to systems:

EBE, ST, SA

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale
the dimensions vary slightly depending on the system to which it is applied

divider: beveled

simulated division of the glass



glass divider to be combined with beveled glazing bead. Concealed fixing and non weldable joint, between upright and crosspiece at 90 °.

The glass divider should possibly be combined with the channel that simulates the division of the glass (see photo on the side)

applicable to systems:

BV

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale

divider *with reduced T profile*

true division of the glass



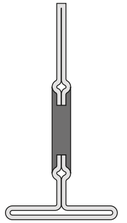
glass divider to be combined with all the glazing beads of the OS2 and BV systems for the true division of the glass

applicable to systems:

OS2, BV

materials and finishes

BR - satin brass
BB - burnished brass
L3 - polished stainless steel
SB - scotch brite stainless steel
IX - urnished stainless steel
VT - painted
CZ - corten steel



section in 1:1 scale



Real Picture

IN THE BEST CLUB

The mansion, which is located within the Marbella La Zagaleta, was designed by well known local architect. Reflecting a modern interpretation of Spanish melodies, the building used Secco Os2 75 windows, doors, sliding and fixed products. Specially produced arch-in-arch door products added a separate aesthetic to the building. Keeping thermal insulation and security at the forefront, sophisticated and comfortable living spaces were created with the Guardian series thermally coated tempered glass equipped with a heat-insulated steel system. The products will serve our customers for a long time with the use of Class 2 Akzo Nobel textured RAL 7021 paint.



A SPANISH AND TURKISH TRADITIONAL BAY WINDOWS

Bay windows have a special importance in Spanish architecture, as in Turkish architecture. They are presented with a modern interpretation in this building. One of the points where the thin profile feature of steel products emerges is these areas, where small areas such as bay windows are far from being coarse with elegant sections.



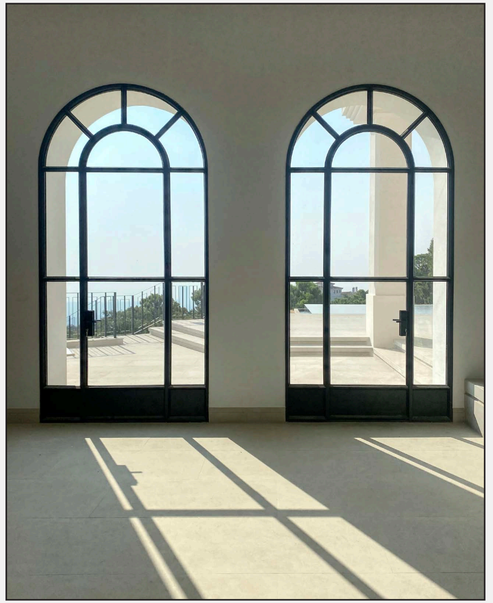
La Zagaleta

Marbella / Spain

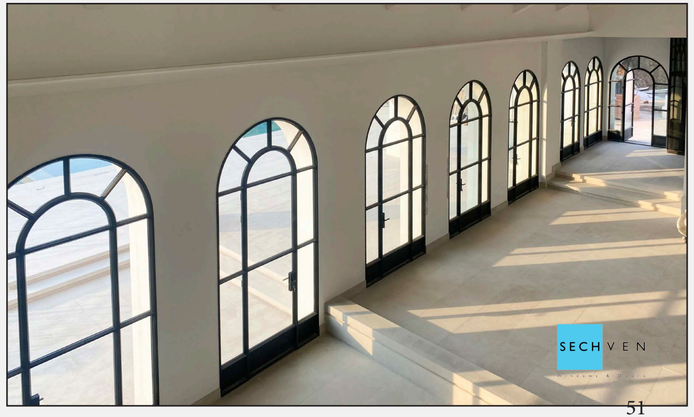
Secco OS2 75 serie / RAL 7021

ARCH AESTHETICS

The superior aesthetics that arched doors add to a project are indispensable for architects. We turn dreams into reality with our specially produced arch-in-arch doors. This is where our steel bending ability comes with beautiful results emerge with proper bends.







MVK GOLF CLUB

İstanbul / Turkey

Secco OS2 75 /SA15 serie
Design By Haskoen Architecture

GOLF FOR HEALT LIKE “STEEL”

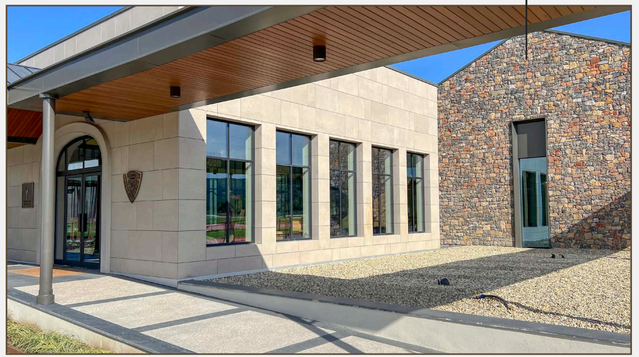
We have implemented a pleasant project using different series and special solutions in the Riva Mustafa Koç Golf Club, designed by Haskoen Architecture in memory of Mustafa Koç.

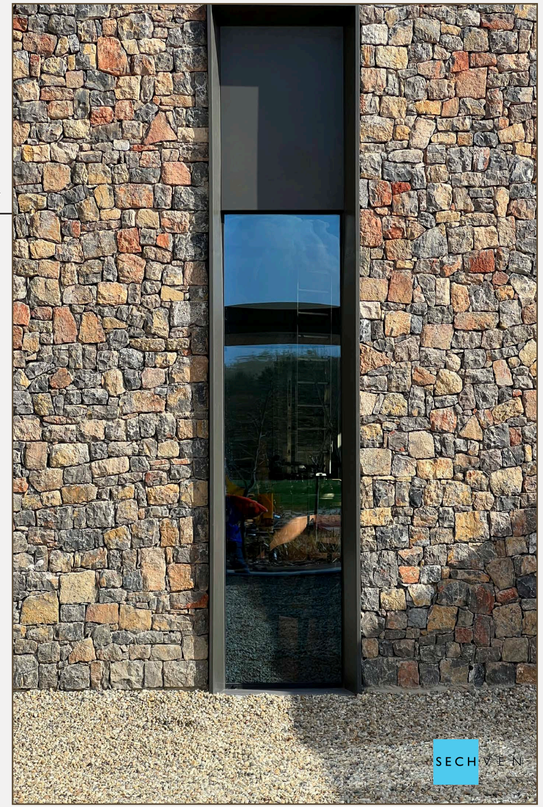
The project, which includes Os2 75 thermally insulated doors, folding door systems. There are SA 15 series double-sided pivot doors, interior folding door systems and folding wall systems, which are designed and produced specifically for the project.

At the same time, motorized wooden sunshade systems, wooden doors, wooden curtain wall systems, wooden manual shutter systems were designed and produced.

Moulding and steel fix window

Enterance General View



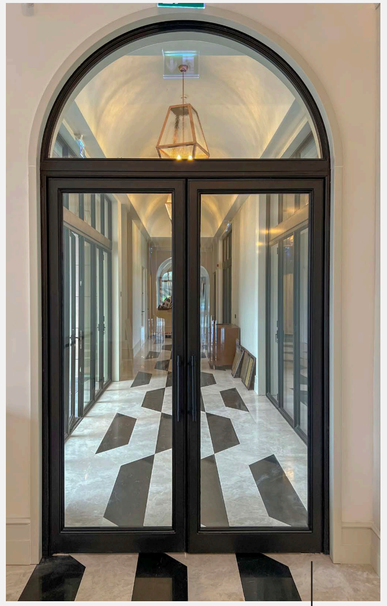


MVK GOLF CLUB

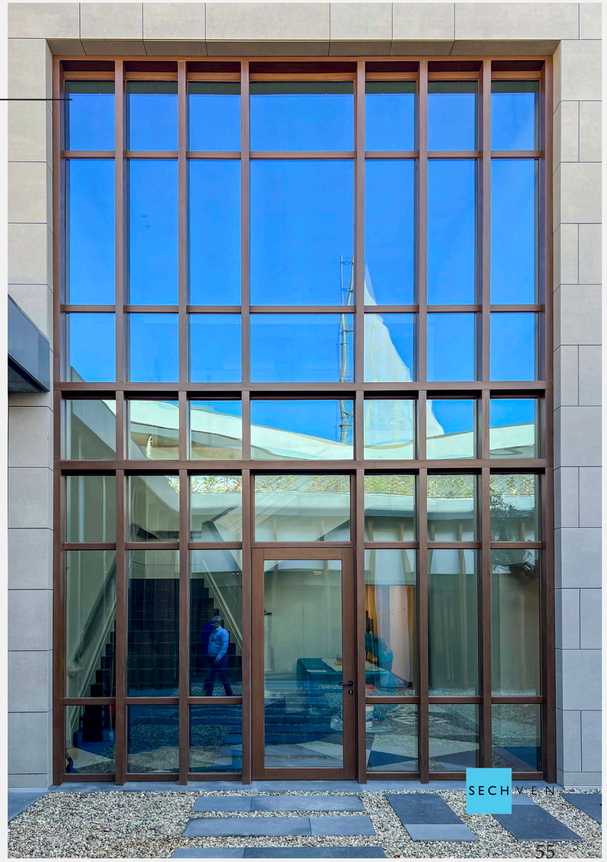
İstanbul / Turkey

Secco OS2 75 /SA15 serie
Design By Haskoen Architecture

Wooden facade system with Fire Exit Door



Arched two sided pivot door

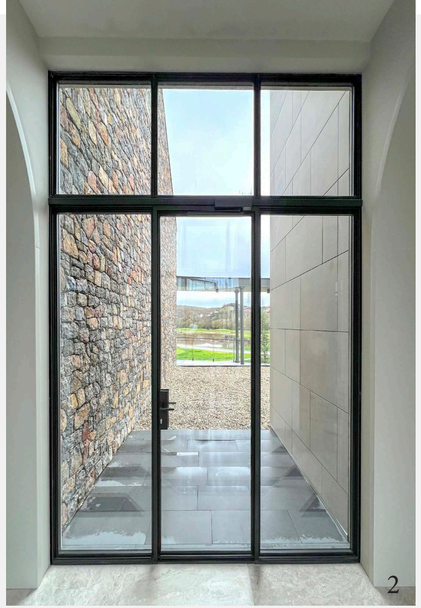


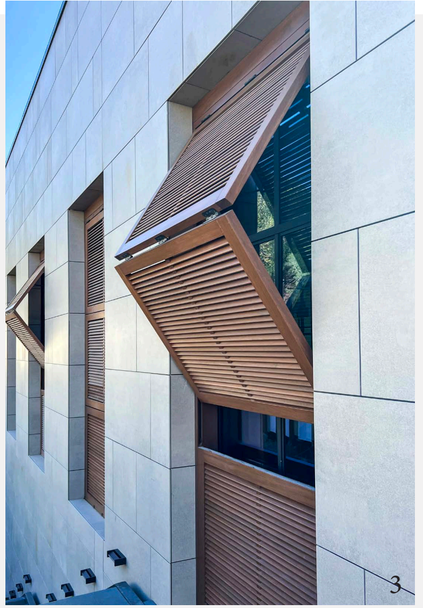
SECHVEN

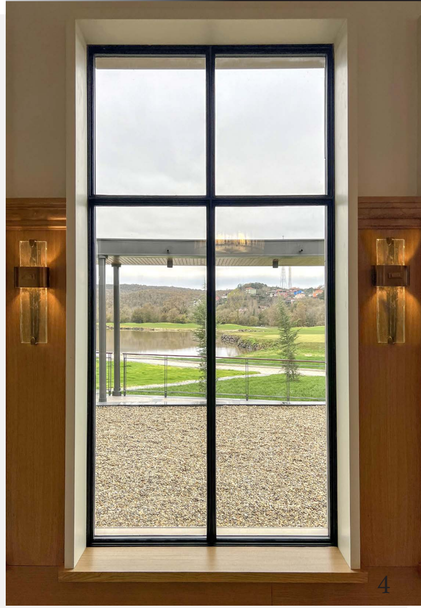
MVK GOLF CLUB

İstanbul / Turkey

Secco OS2 75 /SA15 serie
Design By Haskoen Architecture


2

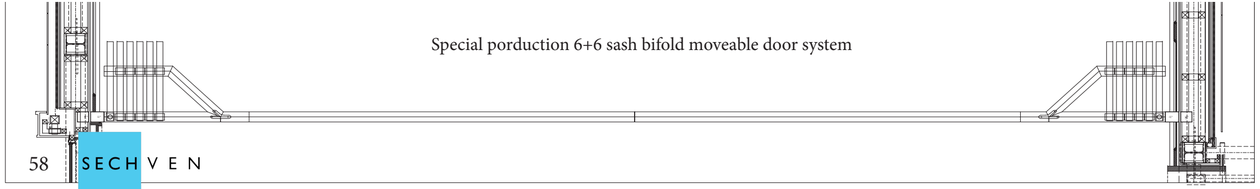

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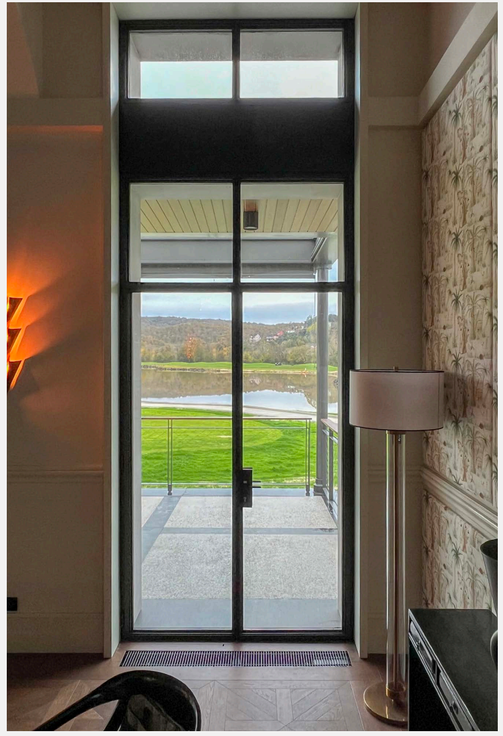
1. Pivot window system
2. Steel door system with door closer
3. Motorized wood sunshade system
4. Steel fixed window
5. Wood folding shutter system with stainless steel acessories system

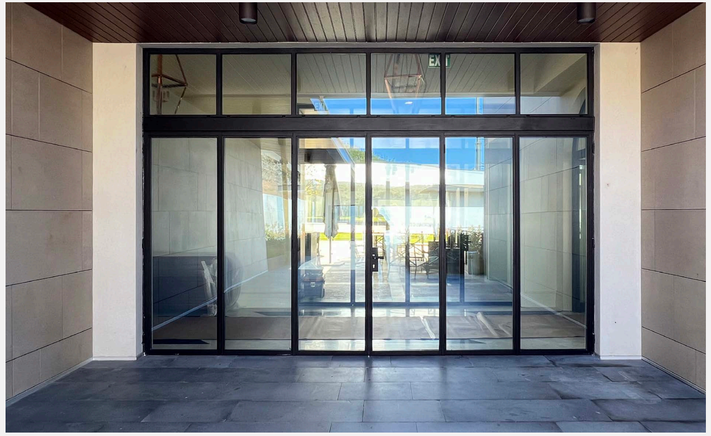

5





Special porduction 6+6 sash bifold moveable door system







1. Steel 6+6 folding door system
2. Steel french door with fix upper module
3. Steel heat insulated folding door system “closed”
4. Steel heat insulated folding door system “opened”

Secco EBE 65 Series / RAL 9016 painted
Design by Sevimli Architecture

COMBINATION OF WOOD AND STEEL

Thoughtful details and a modernist look appear in every corner of the villa designed by sevimli architectural team.

The magnificent harmony of secco steel windows Afromozia tree.

Concealed motorized blinds & fly screen system entegrated on large transom windows can be used with the automation system. The system can be controlled with the alexa voice control system, which is used for the first time in Turkey.







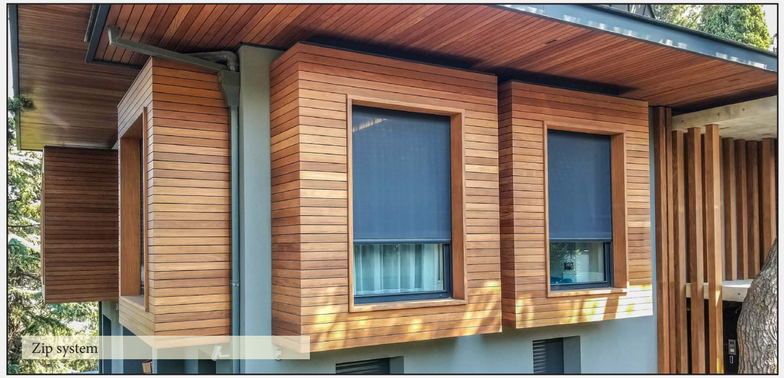
Secco EBE 65 Series / RAL 9016 painted
Design by Sevimli Architecture

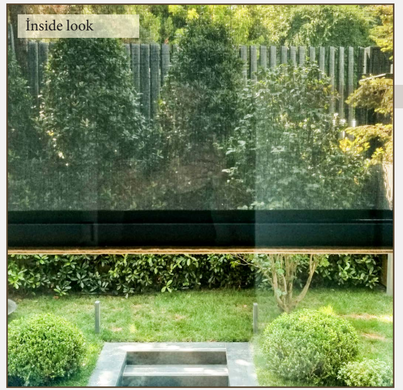
FROM DRAWING TO REALITY

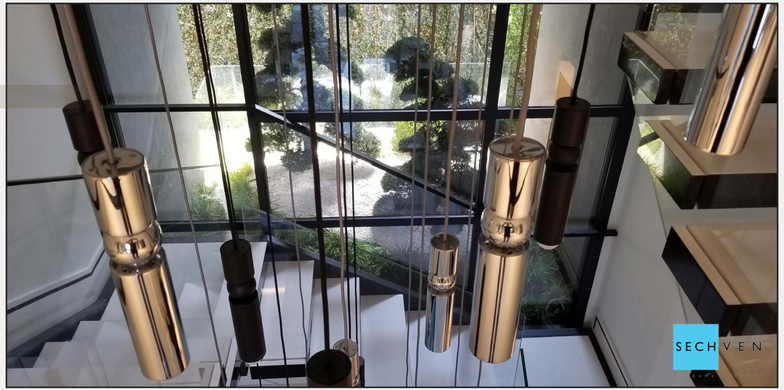
Our aim is to bring the projects that architectural offices dream of by blending them with the possibility of implementation.

We are able to coordinate and implement many different products with our solution partners, with whom we have worked for many years, in a trouble-free manner. This ensures that the result is close to perfection.

In the project; Steel windows, wood cladding, eaves cladding, entrance system, motorized blinds, motorized mosquito nets, aluminum sliding sun brokers have been applied.


Zip system


Inside look



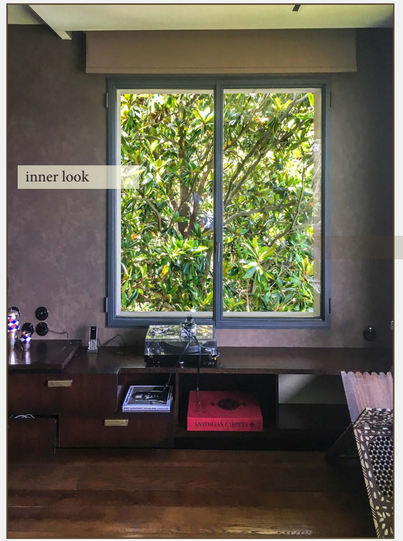
Motorized zip system is used both as mosquito net and for sunshade. The outside is visible from the inside, the inside is not visible from the outside on daylight.

Secco OS2 75 Series / RAL 7021 painted
Design by Hakan Ezer

REFINEMENT

The reflection of a refined taste achieved with the incredibly thin frame sash systems offered to the steel windows.

In this house, which was designed with the Hakan Ezer, a different world welcomes us at every point. With the carefully selected partitions according to the steel window, different feelings are felt in the spaces.





French window system. It offers a tremendous visuality with its incredibly thin special mid joint system.

HD Villa

Secco OS2 75 Series / RAL 7021 painted
Design by Hakan Ezer

THE STRENGTH OF STEEL

The thin steel window creates a special living space with its specially designed steel frame with a weight of 870 kg.

Another special point for us is where we turn the architect's creative perspective into reality. It is difficult to do but the result is enjoyable, every project is another adventure for us.



İçeriden görünüş



Steel door with kicker detail.

HD Villa

Secco OS2 75 Series / RAL 7021 painted
Design by Hakan Ezer

THIN STEEL SYTEMS

Beatiful pivot window system with 36 mm georgian bar.

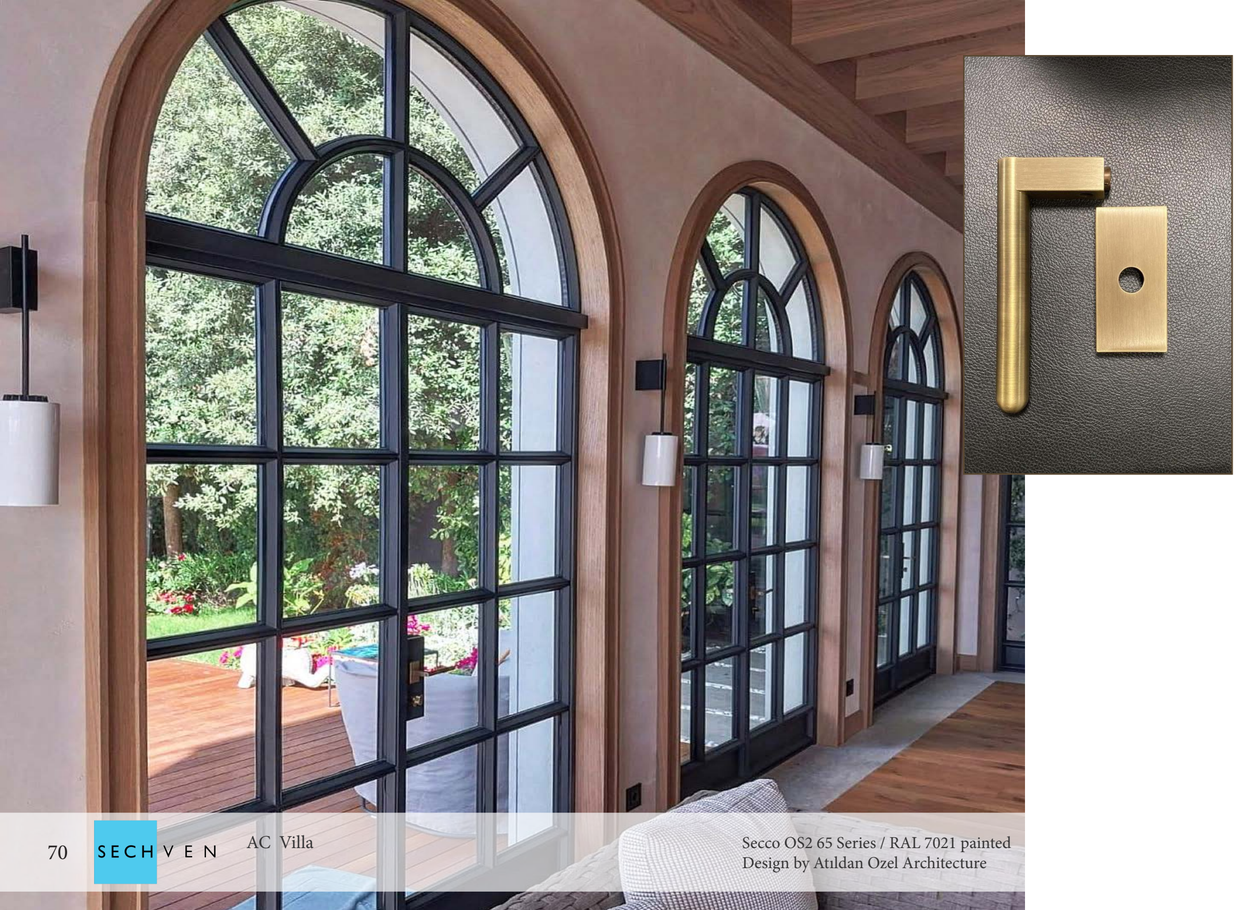
Beatiful bay window with georgian bars.

Bay window





Pivot window system

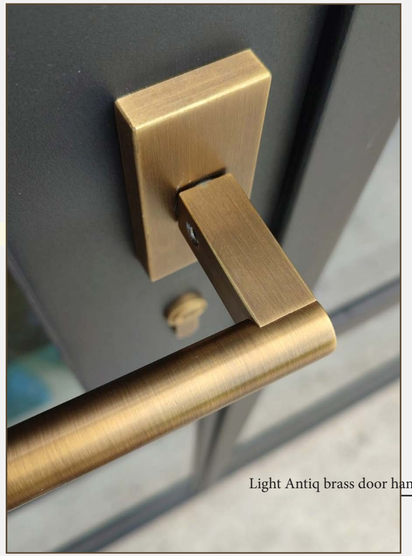


Secco OS2 65 Series / RAL 7021 painted
Design by Atıldan Ozel Architecture

BENDED

Which was designed as a winter garden, double-wing door systems and arched upper fixed modules were used. The products, which we see the reflection of the British architectural aesthetic, finished with real brass handles.

Arched window production



Light Antiq brass door handle finish

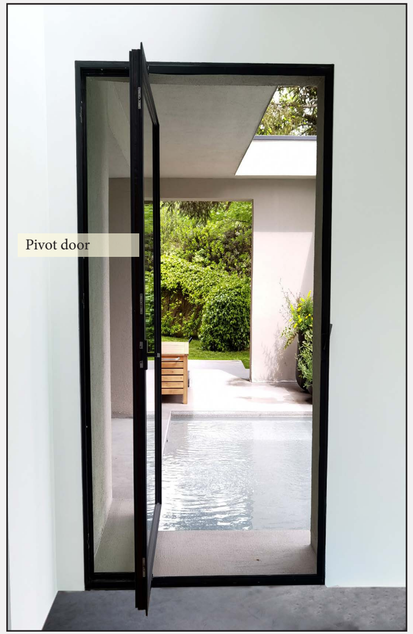




MODERNIST

An ultra-modern villa. A modern interpretation of the elegance of steel. Pivot doors & windows with 1 cm thick aluminum special jambs.

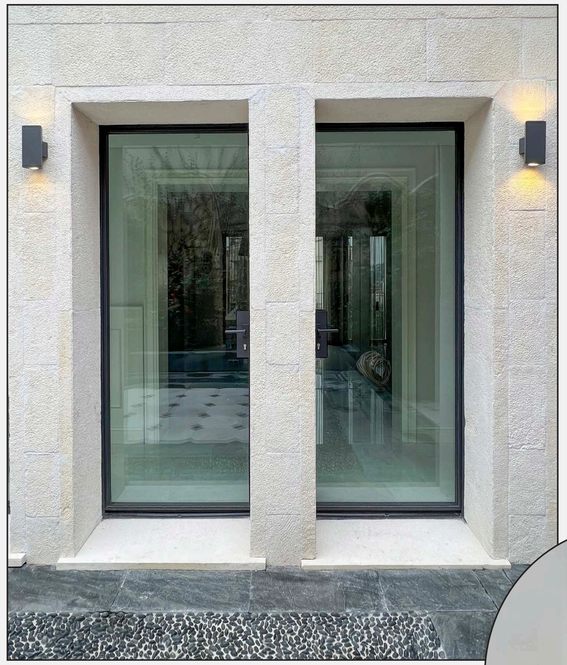
It's like a modern sculpture carefully carved...

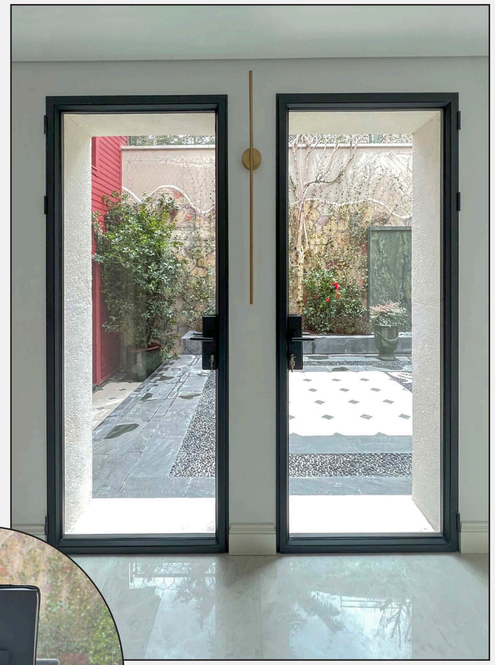

Pivot door



ST Villa

Secco OS2 75 serisi / RAL 7021
Design By Sevimli Mimarlık







- Os2 75 Galvanised steel systems
- Guardian 70/41 tempered and laminated sound reduction glass
- RAL 7021 texture paint
- Triangular glazing bead
- Tilt turn system
- Entegrated moulded profile

Brass matched color
door handle

Secco OS2 75 serisi / RAL 7021
Design By Sevimli Mimarlık





1. Stone moulding and steel french window system

2. Window handle painted

3. Project general view

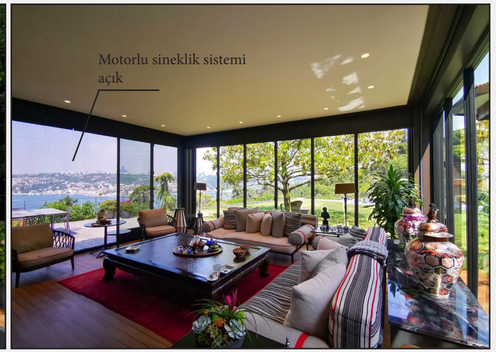


Secco OS2 75 serisi / RAL 7021
Design By WAS

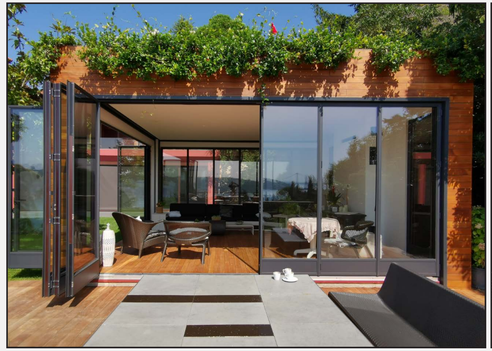
WİNTER GARDEN

A winter garden that respects nature. A winter garden that pays respect to nature with a green roof system, a combination of steel and wood. The project, which provides complete integration of interior and exterior spaces in the summer with 3 folding doors with 6 wings, also has 2 service door entrances for the winter months. While the doors are in the fully open position in the summer, a motorized fly screen system is also integrated for comfortable use.











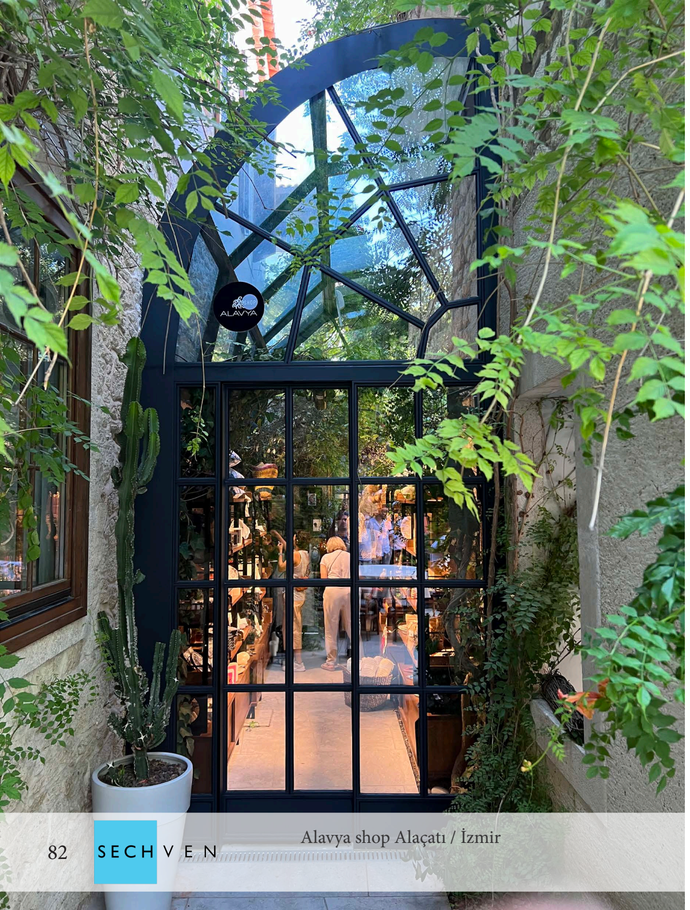
JYK Village - Istinye / Istanbul

Secco OS2 65 Series / RAL 7022 painted

VESTIBLUE

An introductory section that is a work of art, created by the beautiful blending of steel, aluminum and wood. Steel windows, aluminum struts and the meeting of iroko wood. What a beautiful combination of metal and wood. With pivot opening door system, motorized 3-point motorized locking system.







SHOP
ALAVYA
alavyashop.com

Secco OS2 40 Series / RAL 7021 painted
Design by Hakan Ezer Architecture

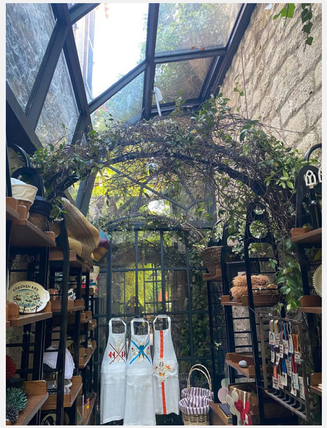
A LITTLE SHOP

Located between two stone buildings, this winter garden was designed and implemented in such a way that the walls do not affect the overgrown ivy.

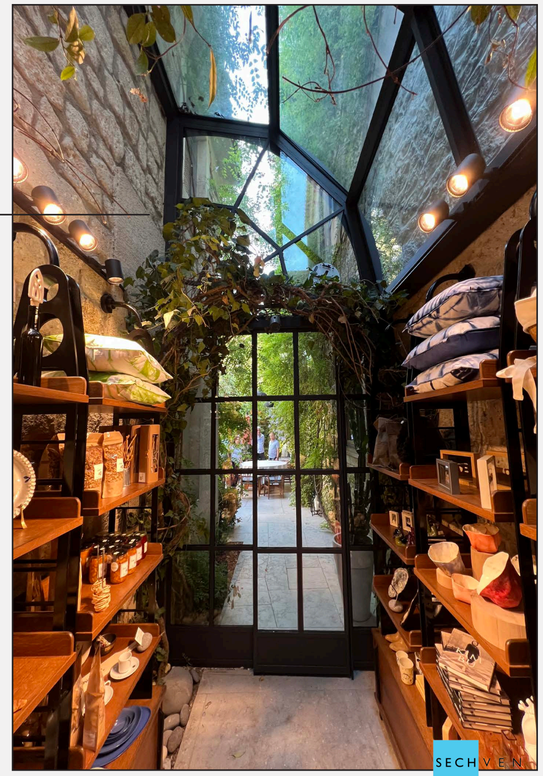
An elegant addition to elegant buildings. Moreover, it is respectful to nature.

The elegance of steel came to life with the design of Hazan Ezer architecture and our production knowledge.

Go, make a vacation and a little shopping :)



Glass roof system with steel sliding door system



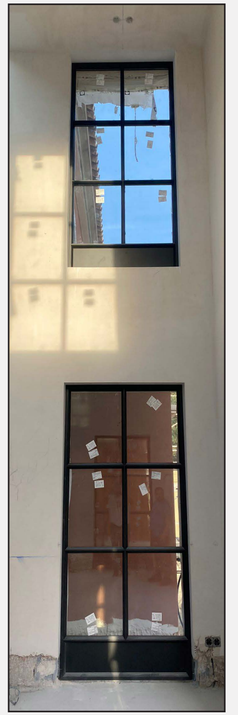
On going project...

LaZagaleta Marbella / Spain Secco OS2 75 serisi / RAL 7021

ARCHED, GRILLED STEEL SYSTEMS

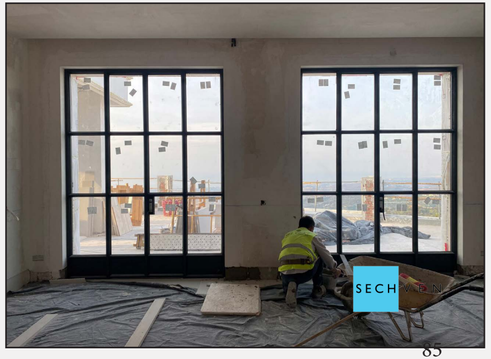
A unique oasis within La Zagaleta. In this structure, which refers to the classical details of Spanish architecture, steel windows are completed with natural marble frames.













LA ZAGALETA

Our other mansion project within the Marbella La Zagaleta project was designed by well known local architect. The building, which has a more classical Spanish architectural style, consists of 3 floors and 1 pool village. Secco Os2 75 windows, doors, sliding and fixed products were used on the first two floors. In the basement, we have Edi minimal sliding systems.

Guardian SN75 HT tempered double glazing system, triangular glass beads, Vitruvio cut round door handles, Class 2 RAL 7021 texture paint.







On going project...

CE 46 Ontario / Canada

Secco Os2 75 / RAL 9005 / Guardian Premium 2 Glass

A MODERN CANADIAN MANOR

A magnificent overseas project under construction. This mansion located in Ontario, Canada fascinates with its elegant lines. Each module was designed one-on-one to suit our customer's use before production.

Axalxa custom-made RAL 9005 texture color, Guardian Premium II series special insulated and acoustically controlled glass, the thinnest profiles of the OS2 series were preferred in this project, which will be dazzling when finished.

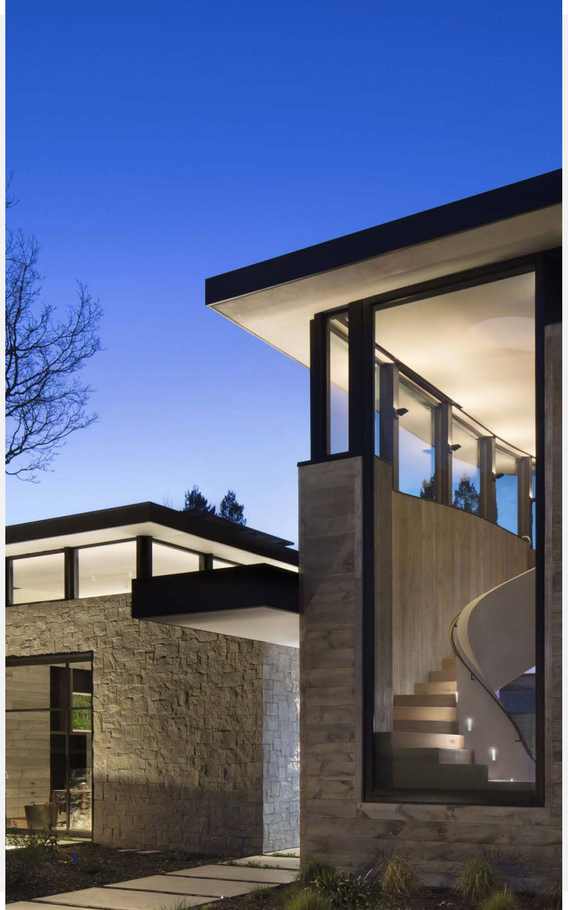




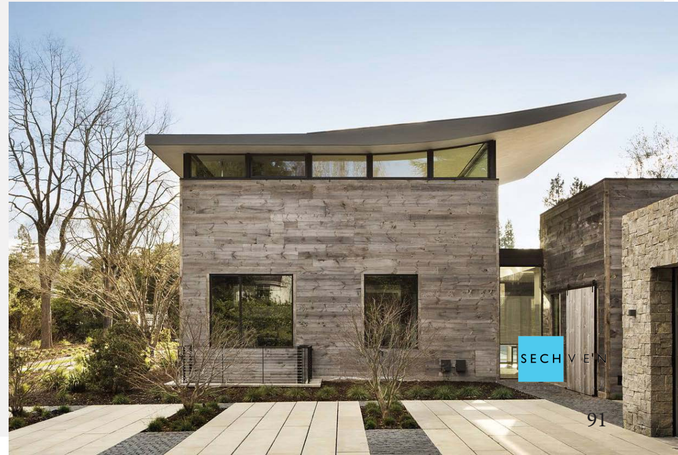




Steel system projects around the world



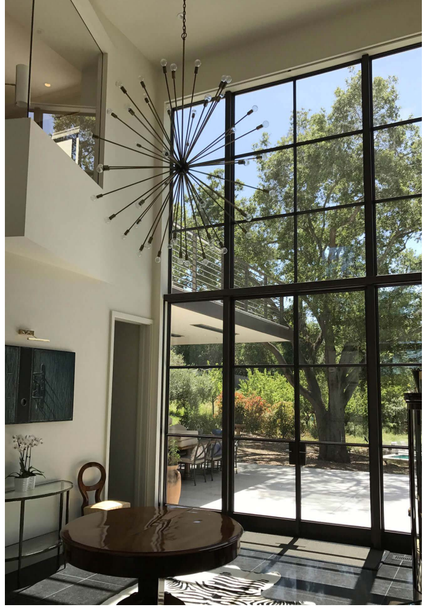


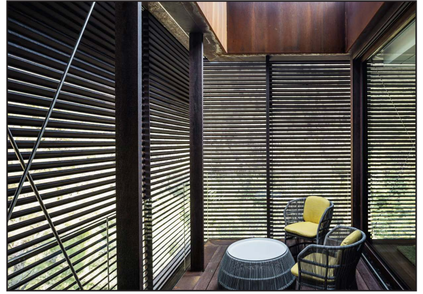


SECHVEN

What does it mean ? Wood, Aluminum, Steel.
We gathered all the products together. Also this
The materials work very well with each other. We
know how to bring it together.









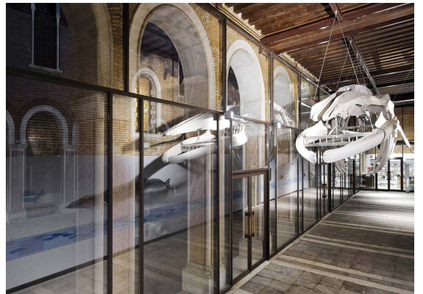








Cool
Hot







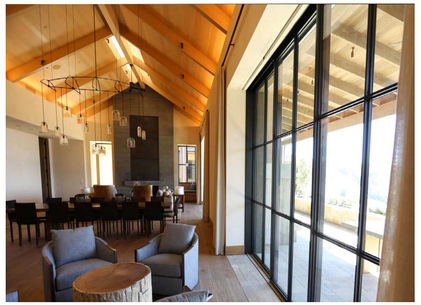




SECVEN

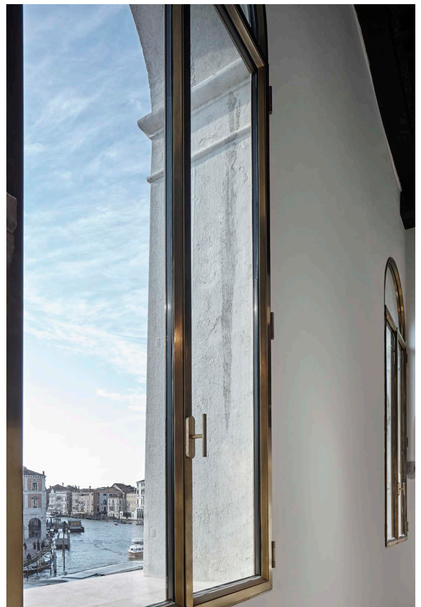
With the hope that you will use it to develop your dreams...

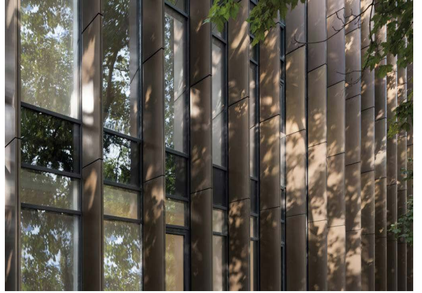
After all, everything starts with imagination...













For a project to be special, it must reflect you.
You will always find a detail that will reflect your style in Secco. It will be a handle, maybe a glazing detail, material or color.

The extraordinary bearing strength of steel and customizability come together to create a work of art.

You thought it was just a window or door ...



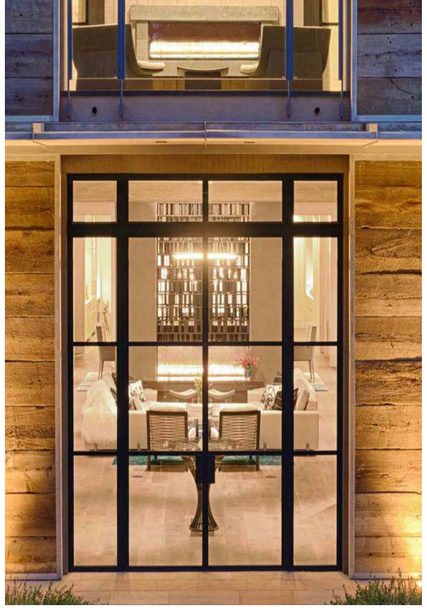


We offer you products that push the limits.

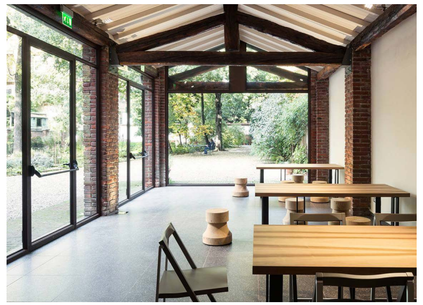
The smallest detail is important to us, so we are looking for better every day.

SECHVEN

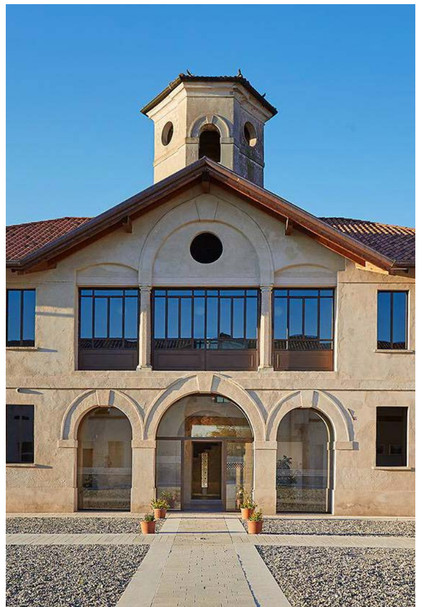








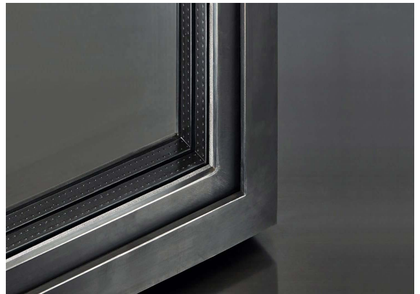








OS2 75 Thermal Break





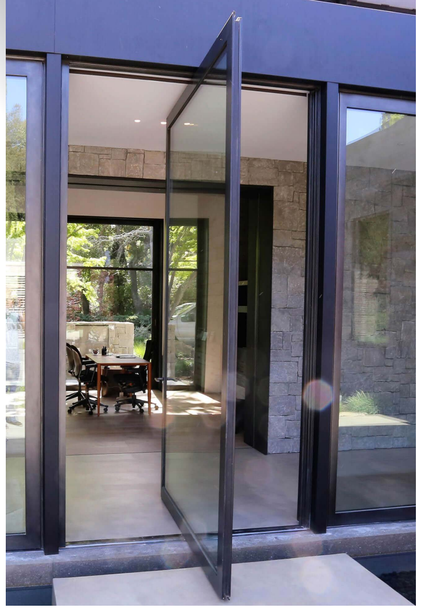
SECH
VEN

To see it more delicate than delicate, or to invisible it completely...

Maybe there is nothing better for you than rough lines...

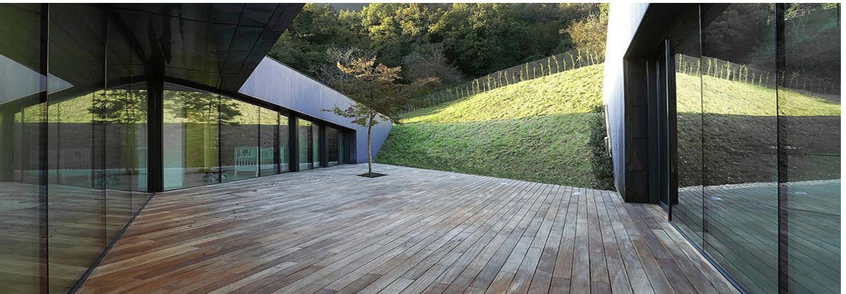
There is a system for everyone. You choose what you want to see and what you want to experience and enjoy.











thin or thick



ultra modern, ultra classic, ultra natural





SECHVEN

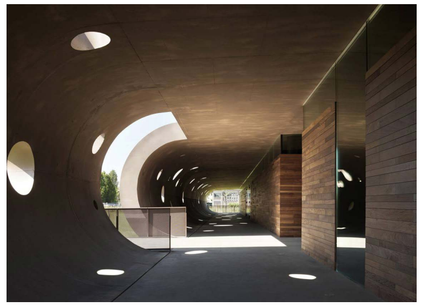
Beauty is in the details.

That's why we take care of each of our projects o urselves.

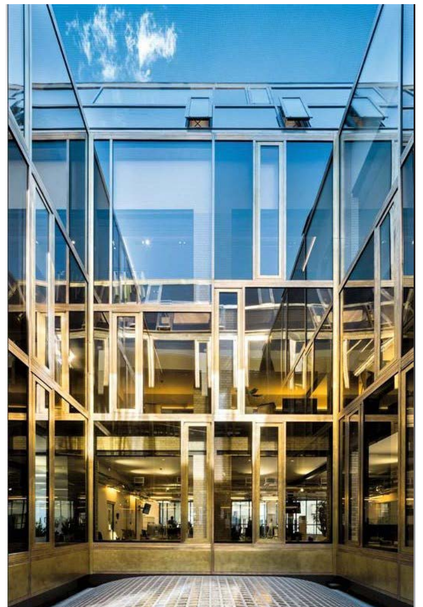
















Brass look





SECH VEN

Windows & Doors

SECH-VEN S.L.

Poligono Industrial, Nueva Campana, Nave No:7,
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