



*Comfort for your
well-being*

www.tpr.com.tn

Word from the president.

Tunisia Aluminum Profiles was established in 1978 by the late Youssef Bayahi. At that time, he took the gamble of democratizing the use of aluminum in Tunisia, when the market only amounted to 200 tons per year, barely equivalent to two days' worth of production today.

Since 1978, we have embarked on this remarkable journey together, crafting our story. And it is undoubtedly within this shared experience that we find our greatest success.

This collaborative spirit has become our daily inspiration, propelling us towards the forefront of innovation at TPR.

We have reinvented our classics, surpassed our own limitations, and envisioned the future.

Always in line with our core values: quality, craftsmanship, and innovation.

With more than four decades of unwavering dedication and mastery, we stand as true experts in our field, ready to shape the next chapter of our story.

“
OVER 40 YEARS OF EXPERTISE
”

Yahia Bayahi

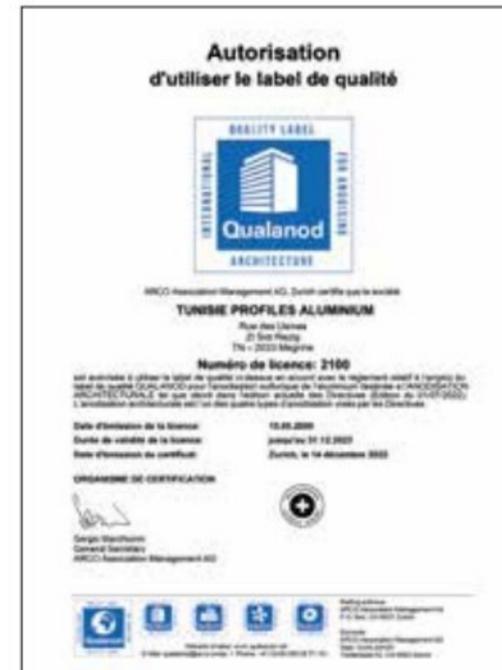
Chief Executive Officer
Tunisia Aluminium Profiles

QUALITY, AT THE HEART OF OUR VALUES



Quality is a fundamental pillar of our values and strategy, deeply ingrained in everything we do. It is the guiding principle that drives our actions and shapes our identity as a company.

Our approach to quality is present and respected at every stage of the production process, as evidenced by our internationally recognized certifications. With 133 checkpoints during production and 250 control and measurement equipment, we leave no room for compromise when it comes to ensuring the highest standards of quality. Each step of our manufacturing process is meticulously monitored and evaluated to guarantee that our products meet or exceed the expectations of our customers.



*Quality :
a perpetual process*



THE HUMAN AND TECHNOLOGICAL KNOW-HOW IN CONSTANT EVOLUTION

Our commitment to excellence is not only reflected in the quality of our products but also in the continuous evolution of our human and technological expertise. At TPR, we understand that staying at the forefront of our industry requires a harmonious blend of human ingenuity and cutting-edge technology. We place equal emphasis on nurturing the expertise and skills of our dedicated team members. We firmly believe that the fusion of human craftsmanship and technological innovation is the secret to our success.

That's why we invest significant time and resources in training and upskilling our workforce, ensuring that they are equipped with the latest techniques and best practices to guarantee optimal performance and efficiency throughout our operations.



*Over 40 years
of expertise*



INNOVATION AND DESIGN EMBEDDED IN OUR DNA

Our design office, consisting of architects and engineers, operates with a keen ear for our clients' needs and surrounding environment to fulfill the aspirations of each individual.

We have always fostered a culture of innovation that permeates every aspect of our product range, encompassing all levels of our offerings. Our focus is on delivering modern and tailored solutions that cater to a diverse range of needs.

In our pursuit of innovation, we prioritize user comfort as a primary consideration. Every innovation we develop is carefully crafted to enhance the experience of the end user, all while maintaining a strong emphasis on aesthetics.

SURFACE TREATMENT IN COMPLIANCE WITH STANDARDS

We offer an extensive range of colors and finishings for our aluminum profiles. The surface treatment is carried out in-house through a dedicated unit exclusively for powder coating and anodizing, certified by renowned international labels.

Providing our customers with the freedom to embellish aluminum according to their preferences is of utmost importance to us. We offer a variety of material effects, including wood-like finishes, and play with light to create captivating visual aesthetics, all while upholding the highest standards of quality. By offering a wide array of options, we empower our customers to transform aluminum into something exceptional, allowing their creative visions to come to life. Whether it's adding texture, depth, or a touch of elegance, our surface treatments enable customers to achieve their desired outcomes while maintaining the impeccable quality.

*Commit,
innovate,
evolve...*



ENVIRONMENTAL RESPECT, AN ESSENTIAL PREREQUISITE

Environmental respect serves as the driving force and guiding principle behind every step of our production process. In 2006, a significant milestone marked our journey towards sustainability. We proudly inaugurated our own foundry, where we redirect all our waste to be transformed into valuable raw materials.

This commitment to recycling is just one aspect of our larger environmental agenda. Each year, we eagerly explore new pathways to improve our ecological footprint, investing in cutting-edge technologies that elevate our sustainability practices to new heights. At TPR, we firmly believe that progress goes hand in hand with environmental responsibility.

Our commitment to environmental preservation drives us to push boundaries, challenge conventions, and reimagine what's possible. We are proud to be pioneers, charting a course towards a greener future.



*Nothing is lost,
everything is transformed*



SUMMARY

ELLIPSE RANGE

13

- ▶ Sliding Ellipse 67
- ▶ Swinging Ellipse 40

PRESTIGE RANGE

19

- ▶ Prestige sliding door EX60
- ▶ Prestige sliding door with flat threshold EX60
- ▶ Prestige hinged door EX45
- ▶ Prestige door EX45

COMFORT RANGE

29

- ▶ TF75 Accordion Door **NEW**
- ▶ 130 Lift Sliding Door **NEW**
- ▶ 160 Lift Sliding Door
- ▶ TS60 Corner Sliding Door **NEW**
- ▶ TS60 Sliding Door
- ▶ TW74 Pivot Door **NEW**
- ▶ TW74 Hinged Door **NEW**
- ▶ TW60 Hinged Window
- ▶ TW60 Hinged Door

ARMORED JOINERY

49

- ▶ Armored Door 75

CURTAIN WALLS

53

- ▶ 2 Horizon+ VEC RPT
- ▶ 52 Horizon+ VEP RPT
- ▶ 52 Horizon+ VEC Cold
- ▶ 52 Horizon+ VEP Cold
- ▶ 52 Horizon+ TRD
- ▶ 52 Horizon+ TH
- ▶ 52 Horizon+ VEA

OTHERS PRODUCTS

69

- ▶ Embedded railing **NEW**
- ▶ Partitions
- ▶ Sunshades
- ▶ Roller shutters
- ▶ Sliding shutters
- ▶ Continuous blade grilles
- ▶ Bioclimatic pergola
- ▶ Jealousy





ELLIPSE RANGE

A revisited classic

- ▶ Sliding Ellipse 67
- ▶ Swinging Ellipse 40

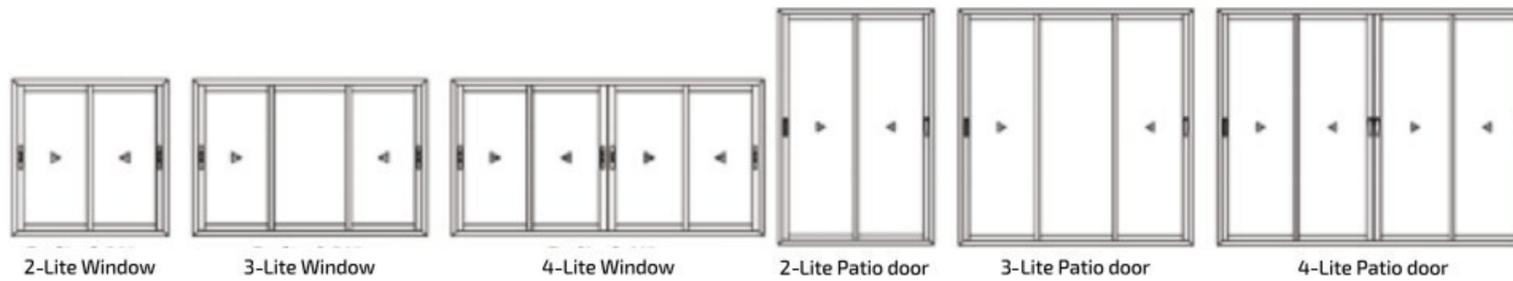
67 ELLIPSE

SLIDING WINDOWS AND DOORS

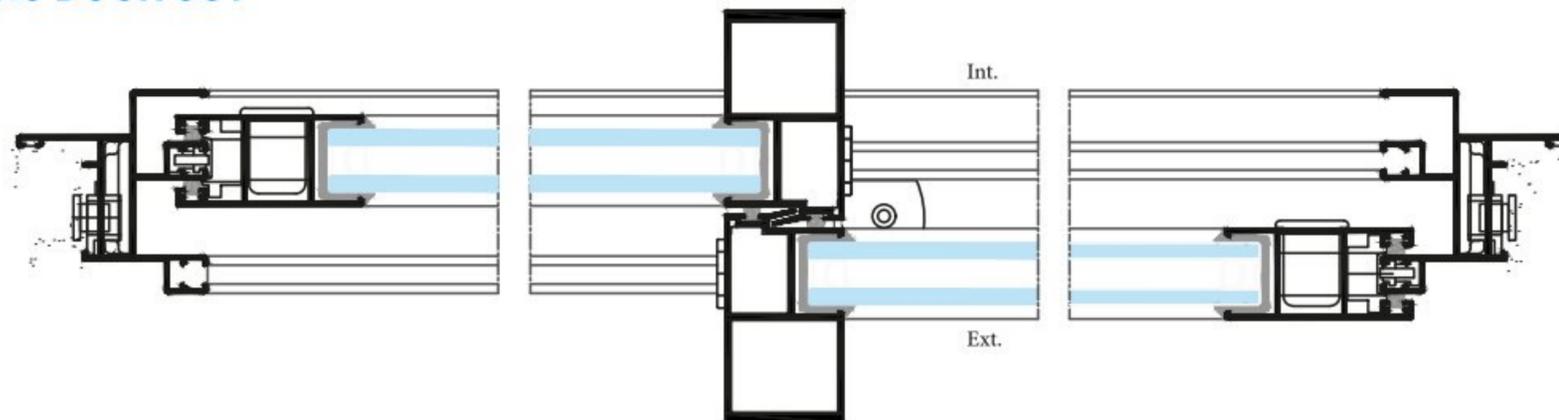
■ ACCESSORIES



■ TYPOLOGY



■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- Straight or curved line,
- Frame thickness of 40mm,
- Sash thickness of 29mm,
- Double glazing up to 20mm,
- Maximum height per sash up to 2.5m,
- Maximum width per sash up to 1.2m,
- Weight per sash up to 160kg,
- Frame with integrated or applied joint cover,
- Reinforced A.E.V. sealing A3 E7B V*C3



The Ellipse 67 sliding system is given a modern touch with a new straight-line design.



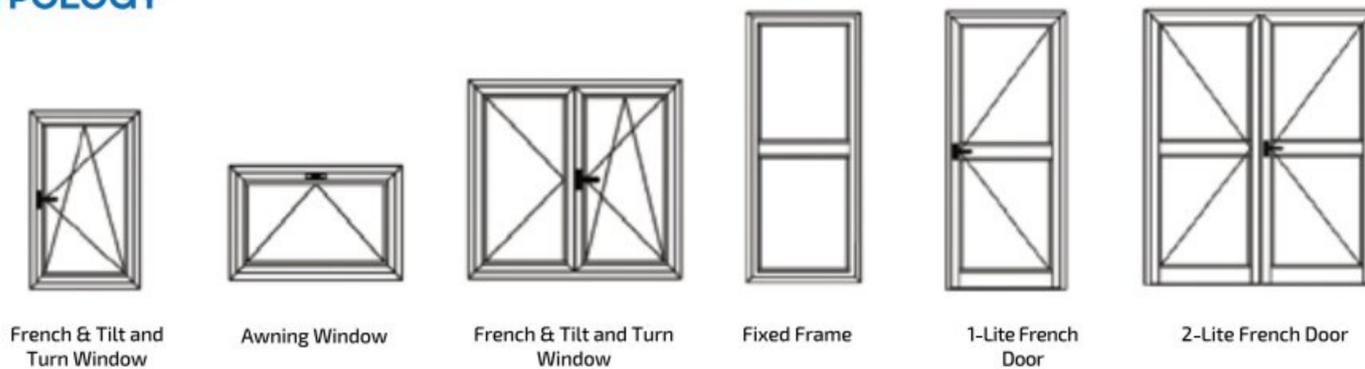
40 ELLIPSE

CASEMENT WINDOWS AND DOORS

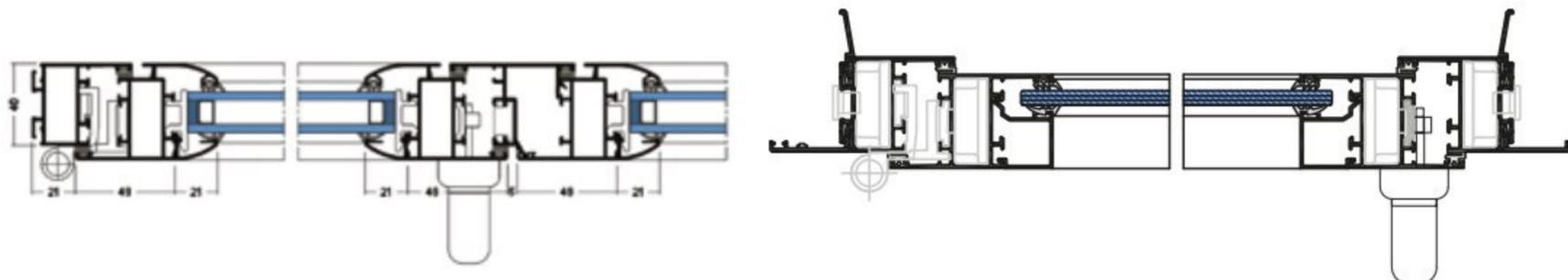
■ ACCESSORIES



■ TYPOLOGY



■ PATIO DOOR CUT



CURVED LINE PATIO DOOR CUT

STRAIGHT LINE PATIO DOOR CUT

TECHNICAL SPECIFICATIONS

- Straight or curved line,
- Frame thickness of 40mm,
- Tubular sash thickness of 47mm,
- Double glazing up to:
 - 28mm with straight glazing bead,
 - 20mm with elliptical glazing bead.
- High-quality EPDM gaskets,
- Integrated joint sealants in different shapes
- Applied water drip,
- Reinforced sealing A3, E7B, V*C3.



The ELLIPSE 40 range meets the requirements of all projects.

A joinery system that blends aesthetics, simplicity, and reliability.





PRESTIGE RANGE

Upgrade to the next level

- ▶ Prestige sliding door EX60
- ▶ Prestige sliding door with flat threshold EX60
- ▶ Prestige hinged door EX45
- ▶ Prestige door EX45

EX60 PRESTIGE

SLIDING WINDOWS AND DOORS

■ ACCESSORIES



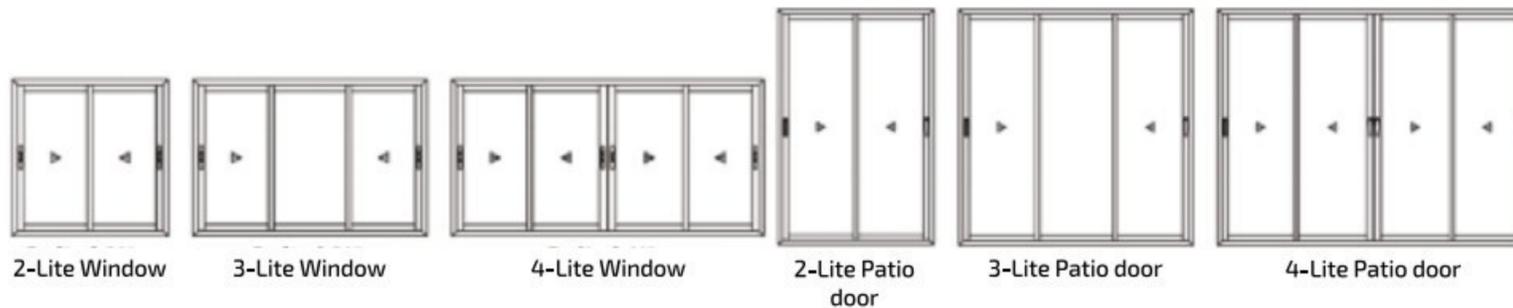
■ 3 RAILS



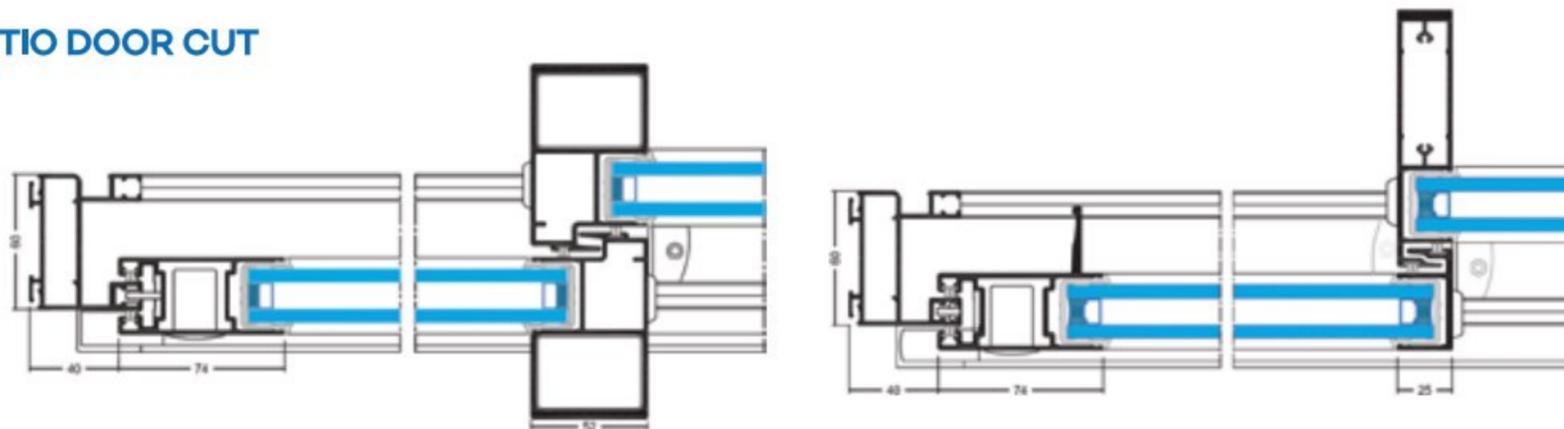
TECHNICAL SPECIFICATIONS

- 2-rail Frame - Thickness 60mm
- 3-rail frame - Thickness 108mm
- 34mm sash thickness
- 26mm double glazing
- Weight capacity per sash/leaf up to 200Kg
- High quality EPDM gaskets
- Brush pile seal with Fin-seal center fins
- Integrated joint sealants in different shapes
- Reinforced sealing A*3 E*7B V*C3

■ TYPOLOGY



■ PATIO DOOR CUT



STRAIGHT LINE PATIO DOOR CUT

PATIO DOOR CUT SLIM LINE

■ SLIM LINE



The Prestige range offers a wide choice of aesthetics featuring both straight and elliptical designs.

The sliding doors are now available in three rail tracks, for increased opening width.



EX60 PRESTIGE

SLIDING DOOR WITH FLAT THRESHOLD

■ ACCESSORIES



■ TYPOLOGY



2-leaf window

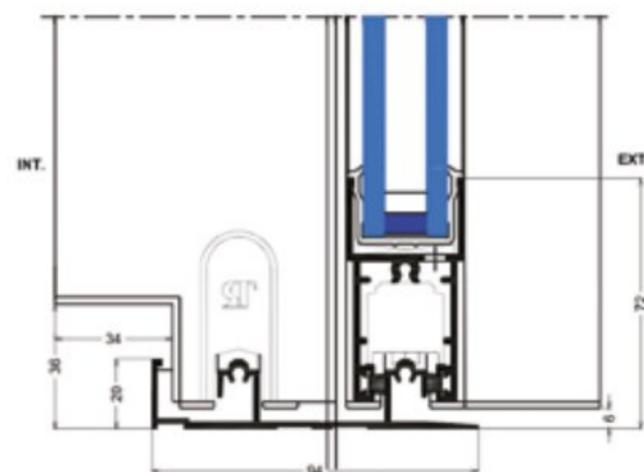


3-leaf window



4-leaf window

■ FLAT THRESHOLD PATIO DOOR

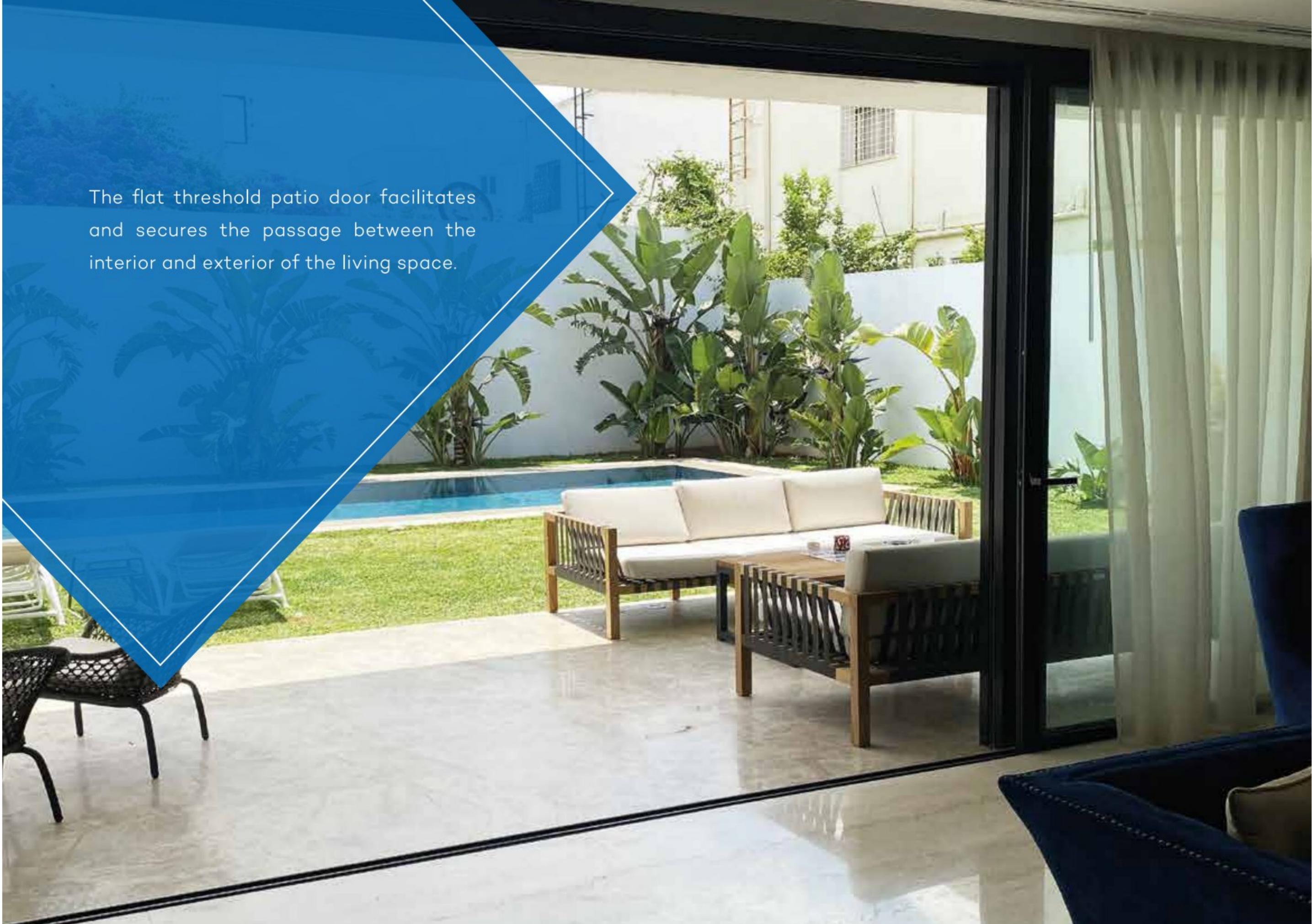


TECHNICAL SPECIFICATIONS

- Frame thickness: 60mm
- Sash thickness: 34mm
- Double glazing up to 26mm
- Flat threshold of 20mm for easy access (PMR compliant)
- Wide range of accessories
- High-quality EPDM seals
- Brush seal with Fin-seal center fins
- Integrated joint sealants in different shapes
- Reinforced sealing A*3 E*7B V*C3



The flat threshold patio door facilitates and secures the passage between the interior and exterior of the living space.



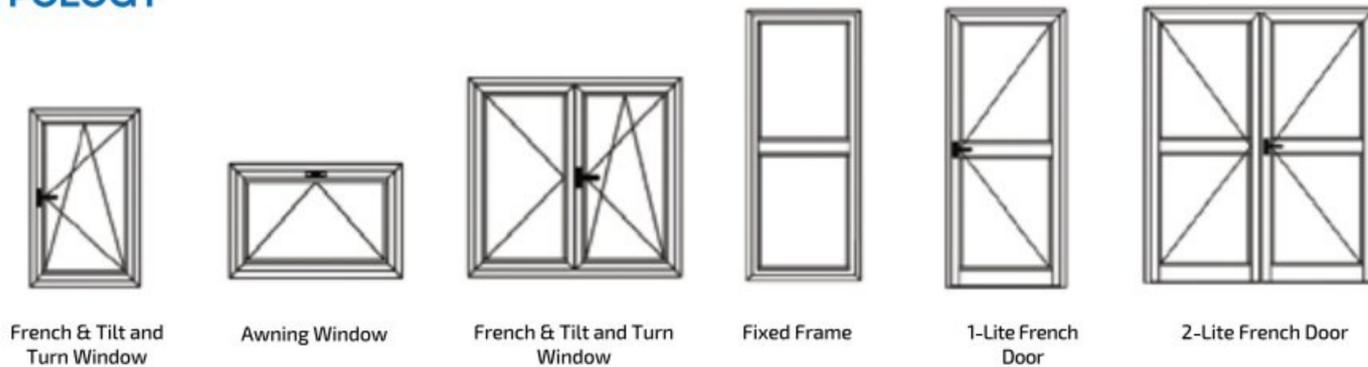
EX45 PRESTIGE

CASEMENT WINDOWS AND PATIO DOORS

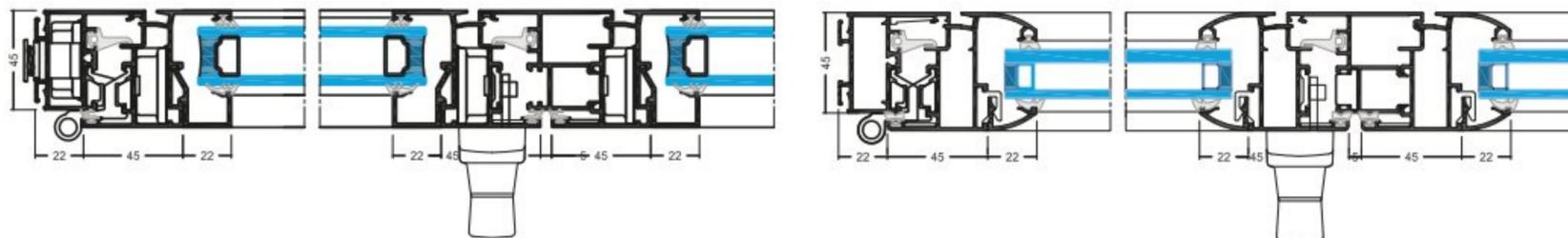
■ ACCESSORIES



■ TYPOLOGY



■ PATIO WINDOW CUT



STRAIGHT LINE PATIO WINDOW CUT

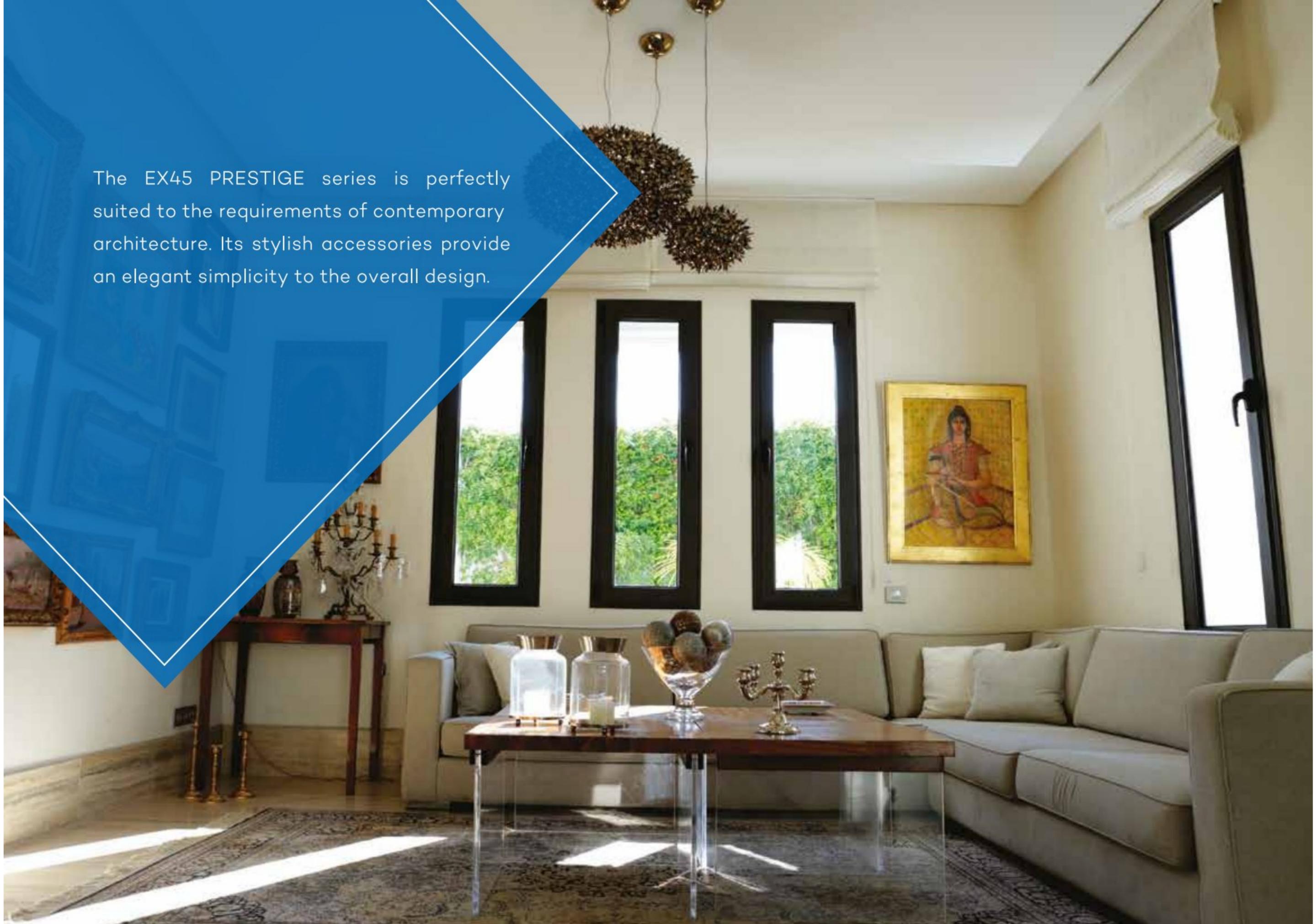
CURVED LINE PATIO WINDOW CUT

TECHNICAL SPECIFICATIONS

- Rounded or straight lines
- Frame thickness: 45mm
- Sash thickness: 53mm
- Double glazing up to:
 - 32mm with straight glazing bead
 - 24mm with elliptical glazing bead
- Wide range of accessories
- High-quality EPDM seals
- Integrated joint sealants in different shapes
- Reinforced sealing A*3 E*7B V*C3



The EX45 PRESTIGE series is perfectly suited to the requirements of contemporary architecture. Its stylish accessories provide an elegant simplicity to the overall design.



EX45 PRESTIGE

SWING DOORS

■ ACCESSORIES



■ TYPOLOGY

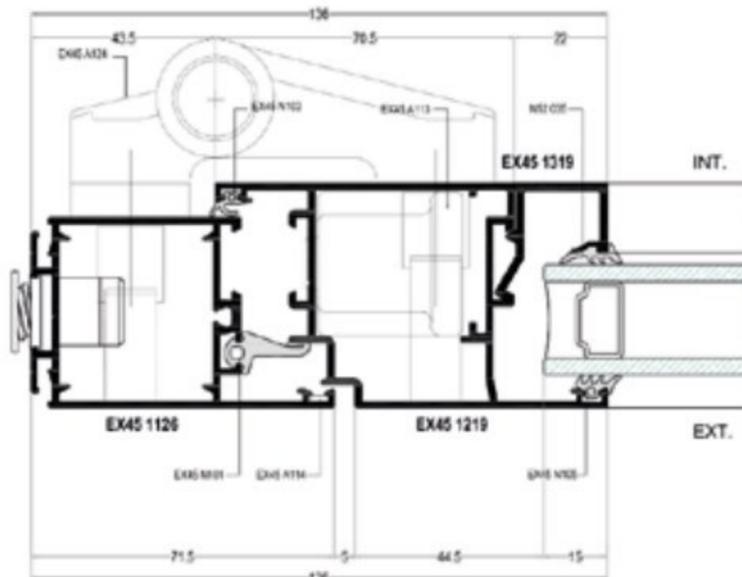


Single French door



Double French doors

■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- Frame thickness: 45mm
- Sash thickness: 53mm
- Adjustable surface-mounted hinges
- Automatic threshold seal
- Multi-point locks
- Glazing up to:
 - 32mm with straight glazing bead
 - 24mm with elliptical glazing bead
- Integrated joint covers and drip caps



The EX45 PRESTIGE door is ideal for high-traffic areas.





COMFORT RANGE

Comfort for your well-being

- ▶ TF75 Accordion Door **NEW**
- ▶ 130 Lift Sliding Door **NEW**
- ▶ 160 Lift Sliding Door
- ▶ TS60 Corner Sliding Door **NEW**
- ▶ TS60 Sliding Door
- ▶ TW74 Pivot Door **NEW**
- ▶ TW74 Hinged Door **NEW**
- ▶ TW60 Hinged Window
- ▶ TW60 Hinged Door

TF75 ACCORDION DOOR

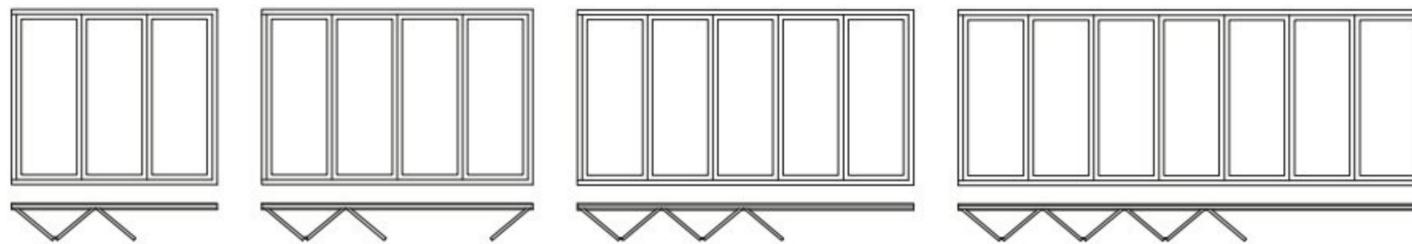
NEW

THERMAL BREAK
ACCORDION DOOR

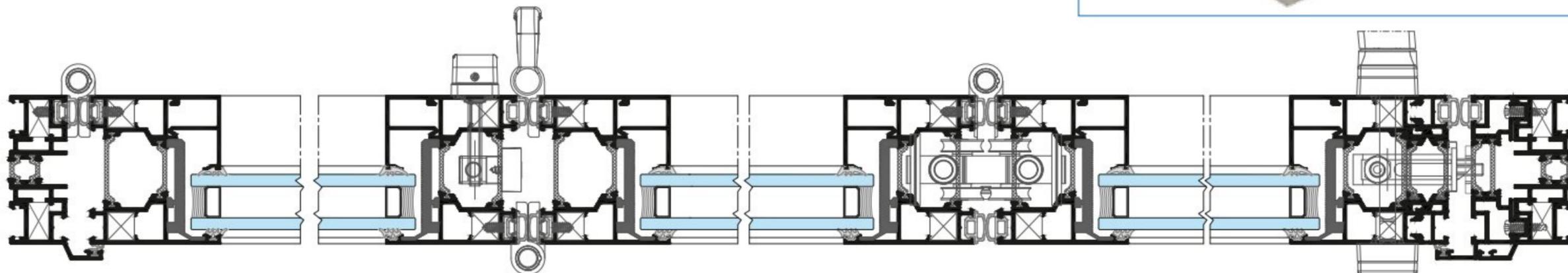
■ ACCESSORIES



■ TYPOLOGY



■ 3-LEAF CUT



INWARD OPENING

TECHNICAL SPECIFICATIONS

- Frame thickness: 75mm
- Leaf thickness: 75mm
- Double glazing up to 32mm
- Leaf width up to 1,2m
- Leaf height up to 3m
- Leaf weight up to 120kg
- 2 to 3-point security lock
- Available with 2 to 14 leaves
- Available in 3 frame models: recessed base, semi-recessed, and surface-mounted



TPR's new accordion door offers 100% opening with a unique design and perfect sealing.



130 COMFORT LIFT SLIDING

NEW

THERMAL BREAK LIFT SLIDING PATIO DOORS

■ ACCESSORIES



■ TYPOLOGY



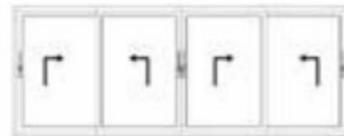
2-Leaf Patio Door:
Fixed + Sliding



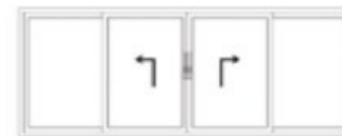
2-Leaf Patio Door:
2 Sliding Panels



3-Leaf Patio Door:
Fixed + 2 Sliding Panels

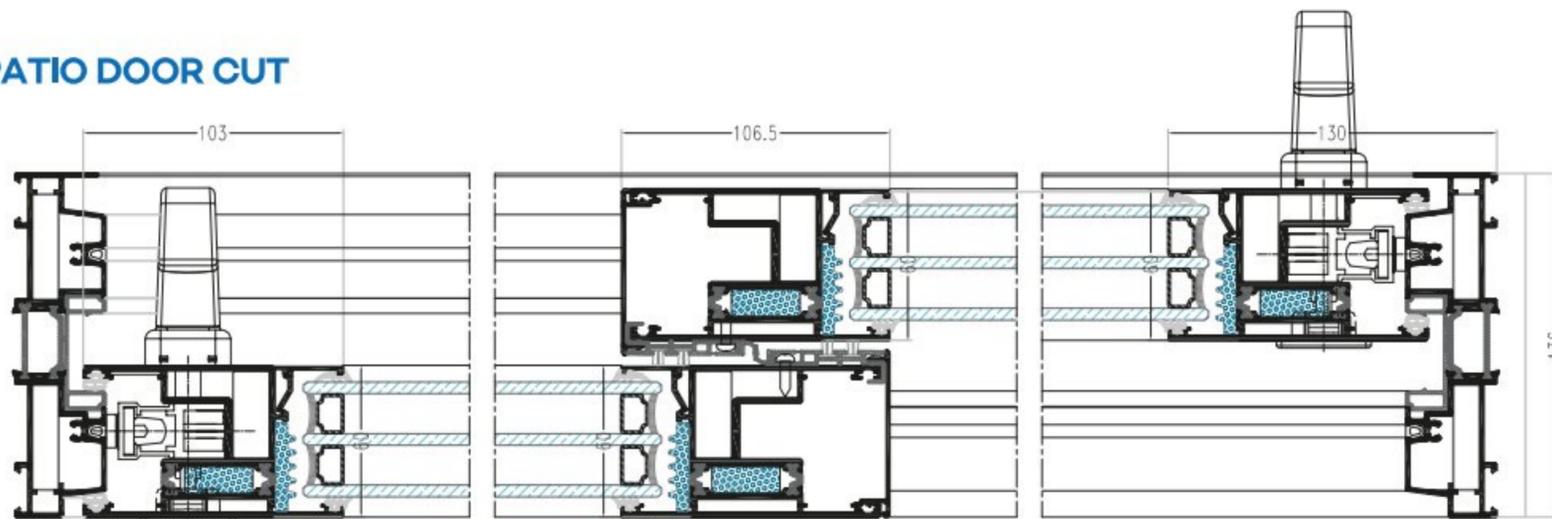


4-Leaf Patio Door:
4 Sliding Panels



4-Leaf Patio Door:
2 Fixed + 2 Sliding Panels

■ PATIO DOOR CUT

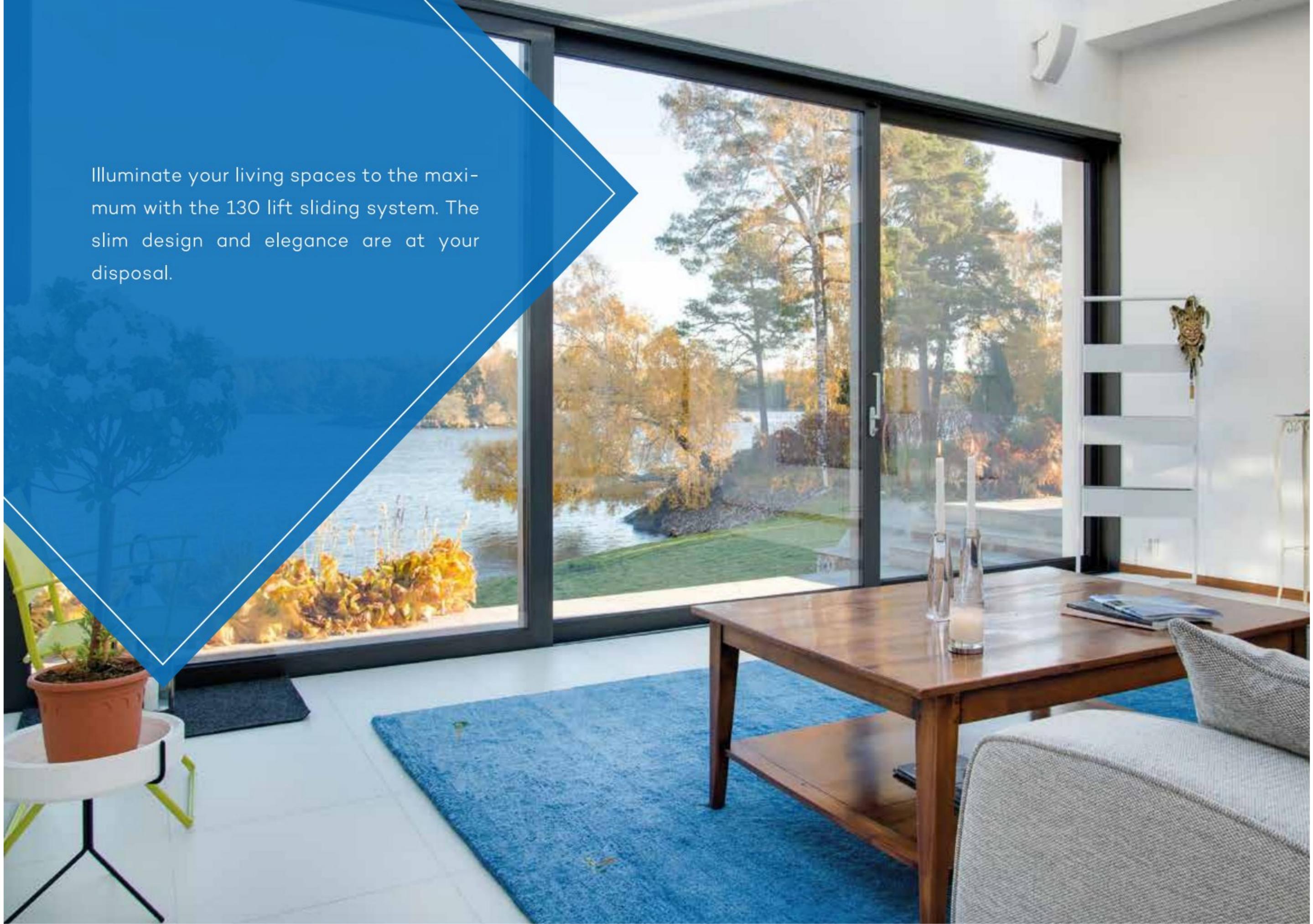


TECHNICAL SPECIFICATIONS

- 2-rail frame thickness: 136mm
- 3-rail frame thickness: 200mm
- Leaf thickness: 60mm
- Double glazing up to 46mm
- Leaf width up to 3m
- Leaf height up to 3m
- Leaf weight up to 400kg
- 2 to 5-point security lock
- Lift rollers
- Micro ventilation



Illuminate your living spaces to the maximum with the 130 lift sliding system. The slim design and elegance are at your disposal.



160 COMFORT LIFT SLIDING

THERMAL BREAK LIFT SLIDING PATIO DOORS

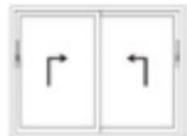
■ ACCESSORIES



■ TYPOLOGY



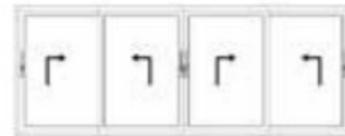
2-Leaf Patio Door:
Fixed + Sliding



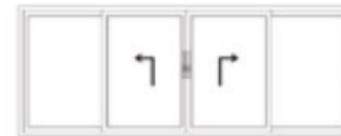
2-Leaf Patio Door:
2 Sliding Panels



3-Leaf Patio Door:
Fixed + 2 Sliding Panels

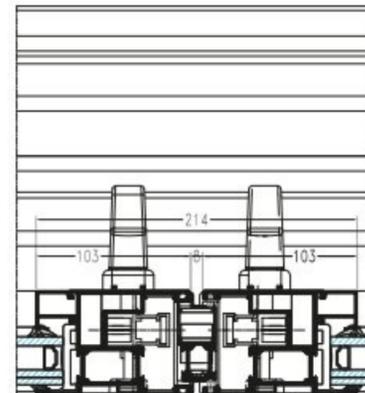
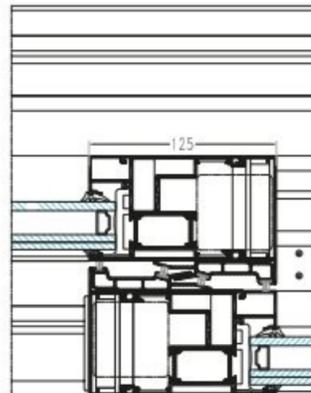
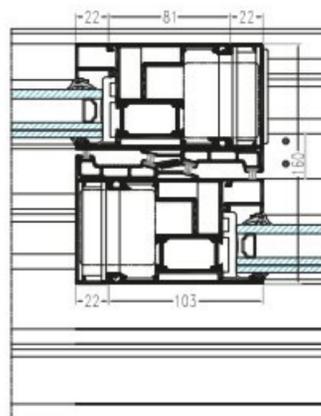
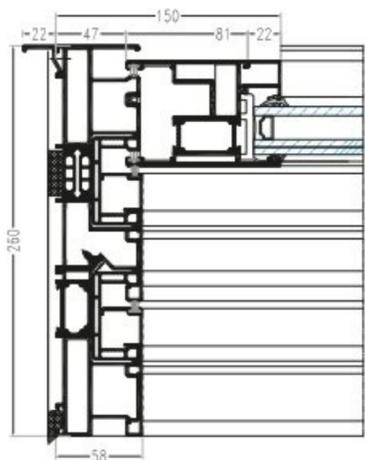


4-Leaf Patio Door:
4 Sliding Panels



4-Leaf Patio Door:
2 Fixed + 2 Sliding Panels

■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- 2-rail frame thickness: 160mm
- 3-rail frame thickness: 260mm
- Leaf thickness: 70mm
- Double glazing up to 52mm
- Leaf width up to 3m
- Leaf height up to 3m
- Leaf weight up to 400kg
- 2 to 5-point security lock
- Lift rollers
- Micro ventilation



Allowing exceptional dimensions, the lift sliding system adapts to the most modern architectures.



TS60 ANGLE SLIDING

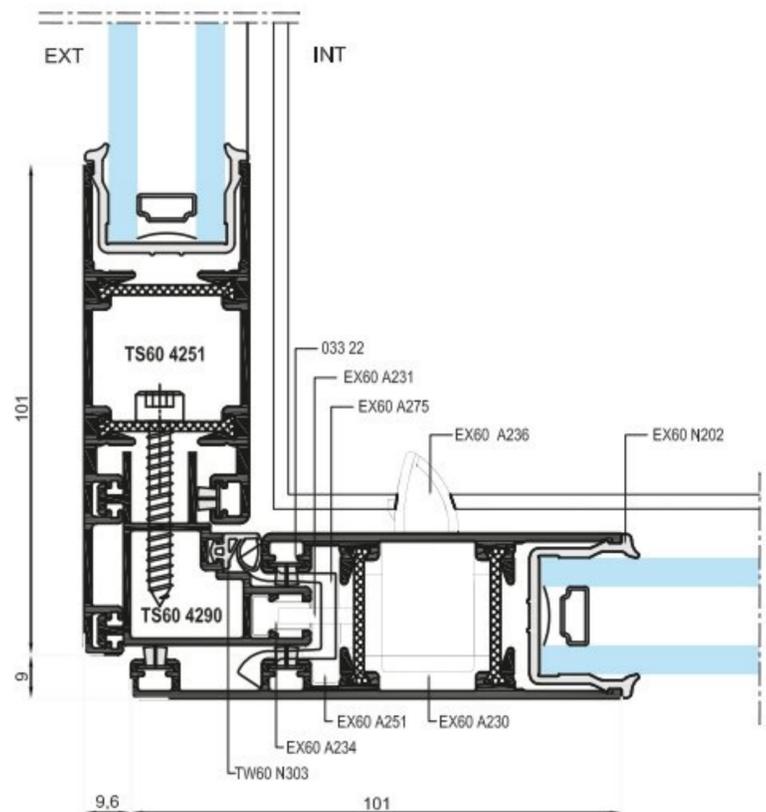
NEW

THERMAL BREAK ANGLE SLIDING DOORS

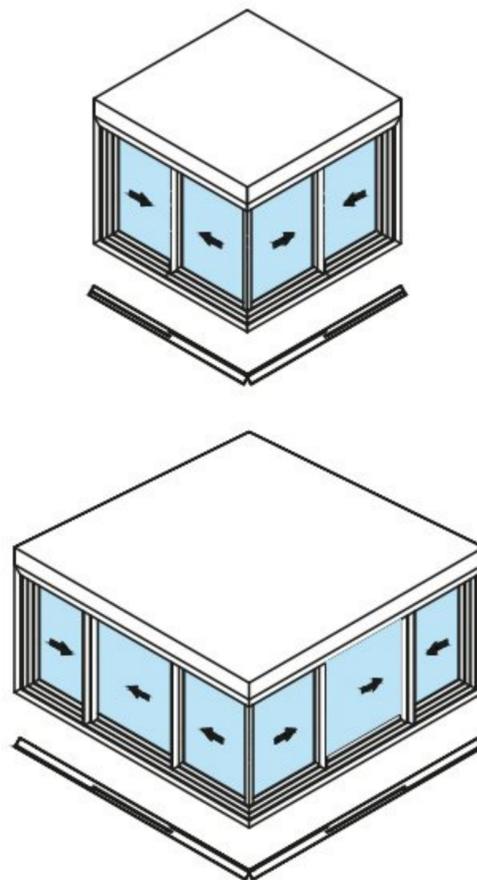
■ ACCESSORIES



■ PATIO DOOR CUT



■ TYPOLOGY



TECHNICAL SPECIFICATIONS

- Frame thickness: 60mm
- Leaf thickness: 34mm
- Double glazing up to 26mm
- Leaf weight up to 200kg
- High-quality EPDM gaskets
- Fin-Seal central film brush seals



Very modern and contemporary, the new angle sliding door offers a full 90° opening for exceptional architecture.



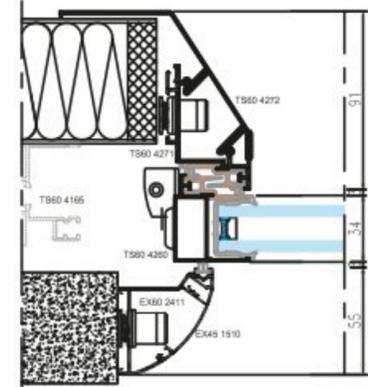
TS60 COMFORT

THERMAL BREAK SLIDING WINDOWS AND PATIO DOORS

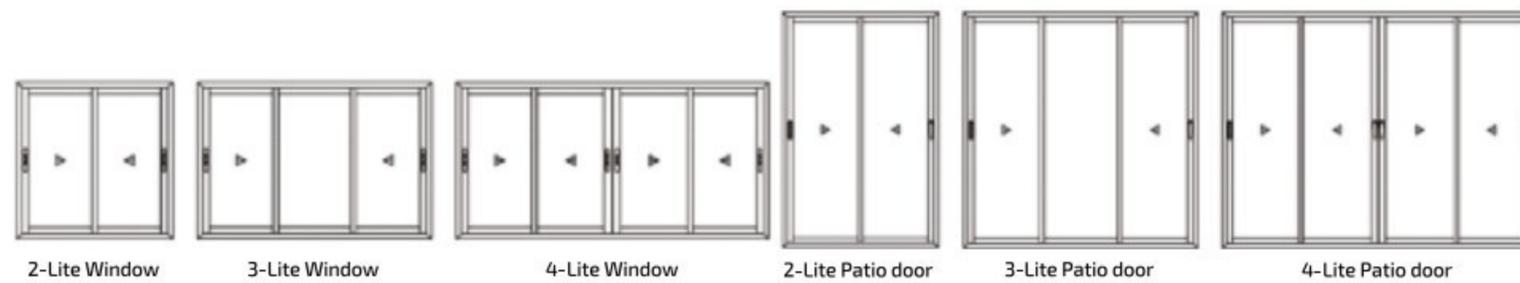
■ ACCESSORIES



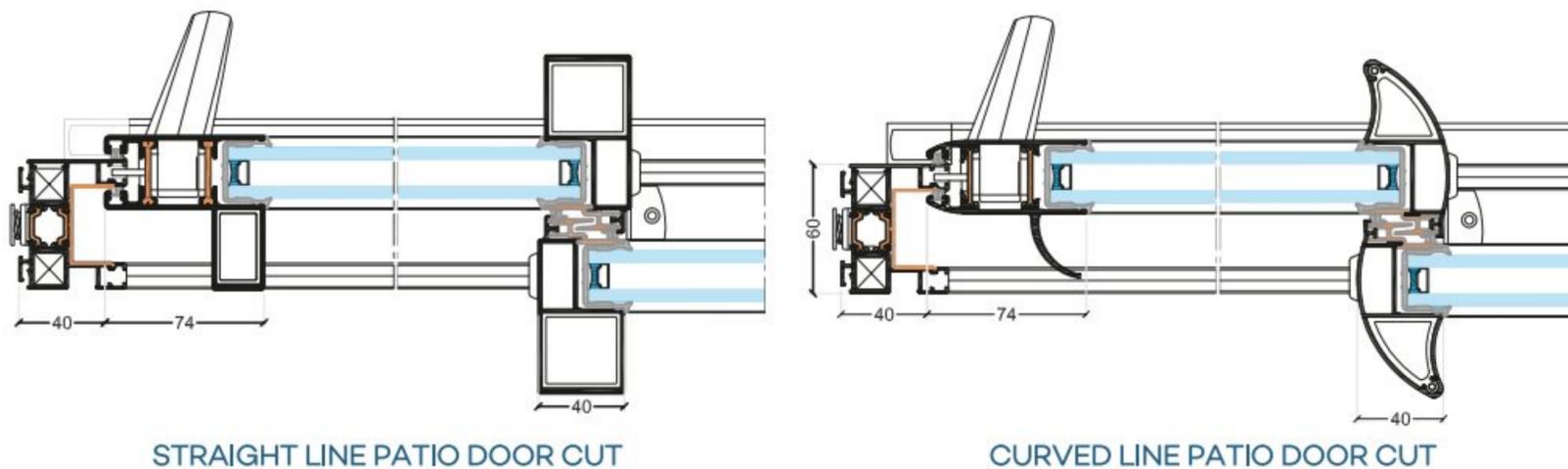
■ POCKET SLIDING SYSTEM



■ TYPOLOGY

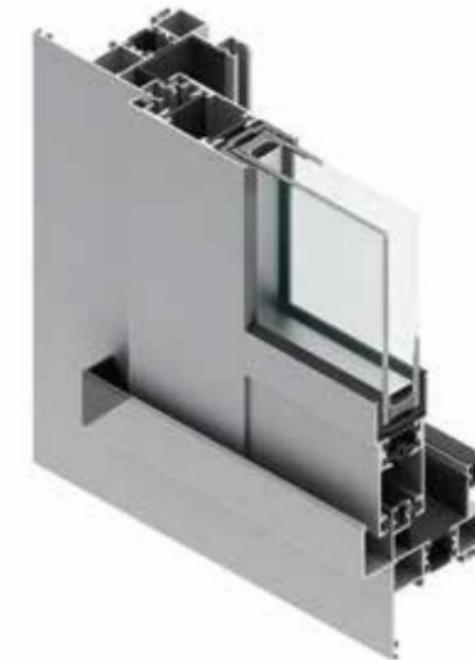


■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- Frame thickness: 60mm
- Leaf thickness: 34mm
- Double glazing up to 26mm
- Max width per leaf up to 1.5m
- Max height per leaf up to 2.7m
- Leaf weight up to 200kg
- Removable threshold



U

The thermal conductivity coefficient (U_w) for a 2-leaf patio door with dimensions: Width (L) = 1.85m and Height (H) = 2.18m
 $U_g = 1.1 \text{ W/m}^2\cdot\text{K}$
 $U_w = 2.10 \text{ W/m}^2\cdot\text{K}$

The TS60 sliding system is always in style. With the new pocket sliding system, the panels disappear into the wall thickness when opened, providing a completely unobstructed passage.



TW74 PIVOT DOOR

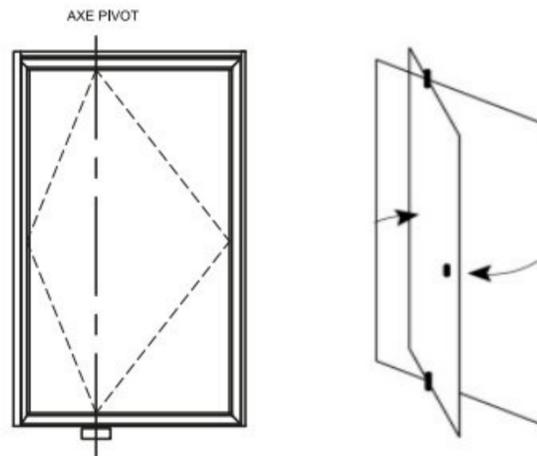
NEW

THERMAL BREAK PIVOT DOOR

■ ACCESSORIES



■ TYPOLOGY



■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- Frame thickness: 74mm ,
- Leaf thickness: 74mm,
- Glazing or panel thickness up to 57mm,
- Leaf weight up to 170kg,

PIVOT:

- Adjustable force from 2 to 4 EN (14-28 Nm),
- Hydraulic control for 150° rotation in both directions,
- Adjustable closing speed and final snap,



U

The thermal conductivity coefficient (U_w) for a 2-leaf pivot door with dimensions: Width (L) = 2.30m and Height (H) = 2.10m
 $U_g = 1.0 \text{ W/m}^2\cdot\text{K}$
 $U_w = 1.48 \text{ W/m}^2\cdot\text{K}$

A trio of energy efficiency, security, and robustness. The new TW74 pivot door allows for very large entrance doors.



TW74 COMFORT WINDOW

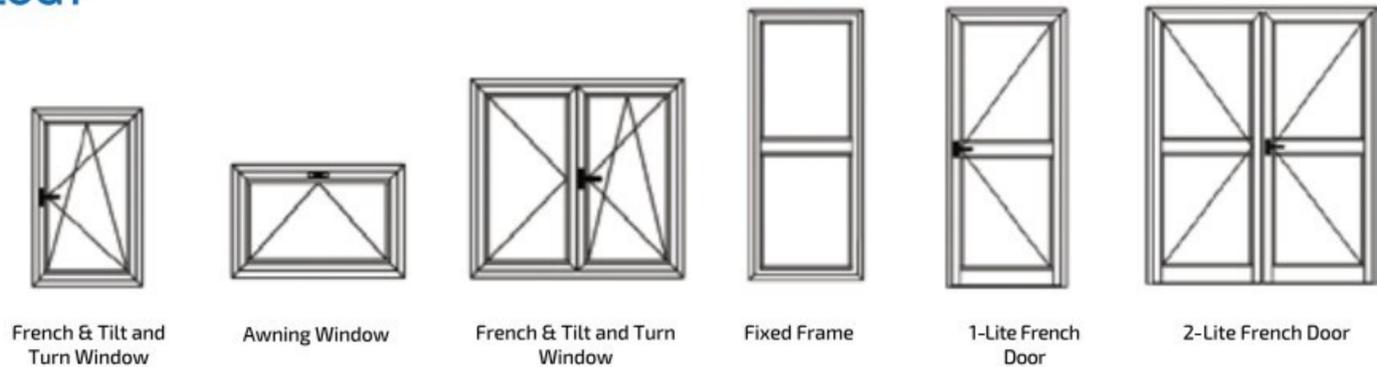
NEW

THERMAL BREAK HINGED WINDOWS AND PATIO DOORS

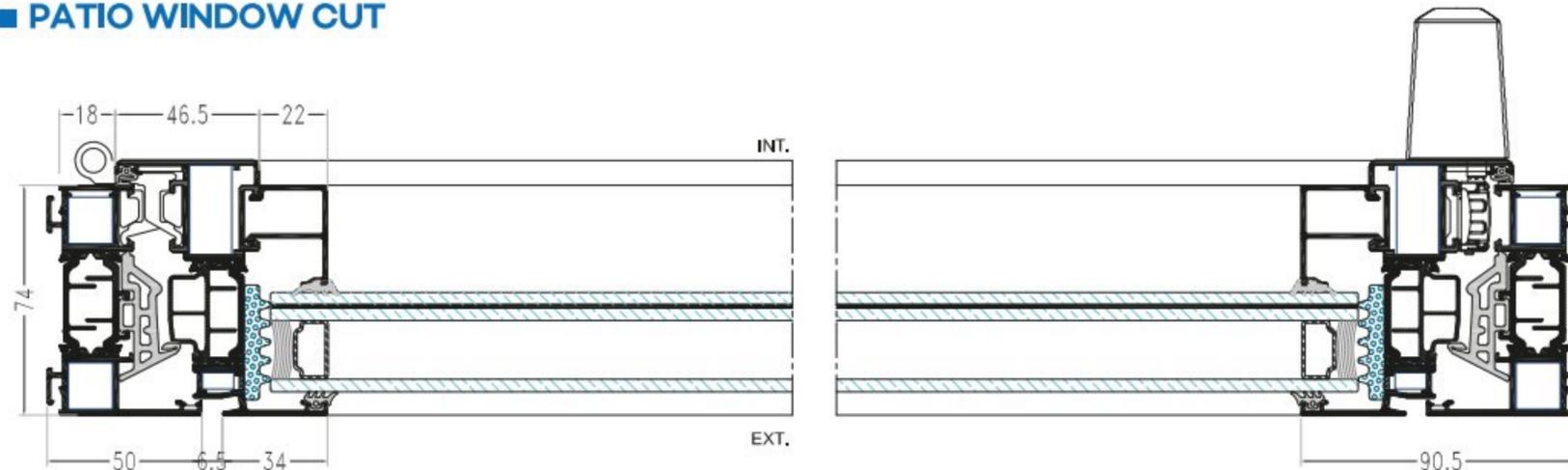
■ ACCESSORIES



■ TYPOLOGY



■ PATIO WINDOW CUT



TECHNICAL SPECIFICATIONS

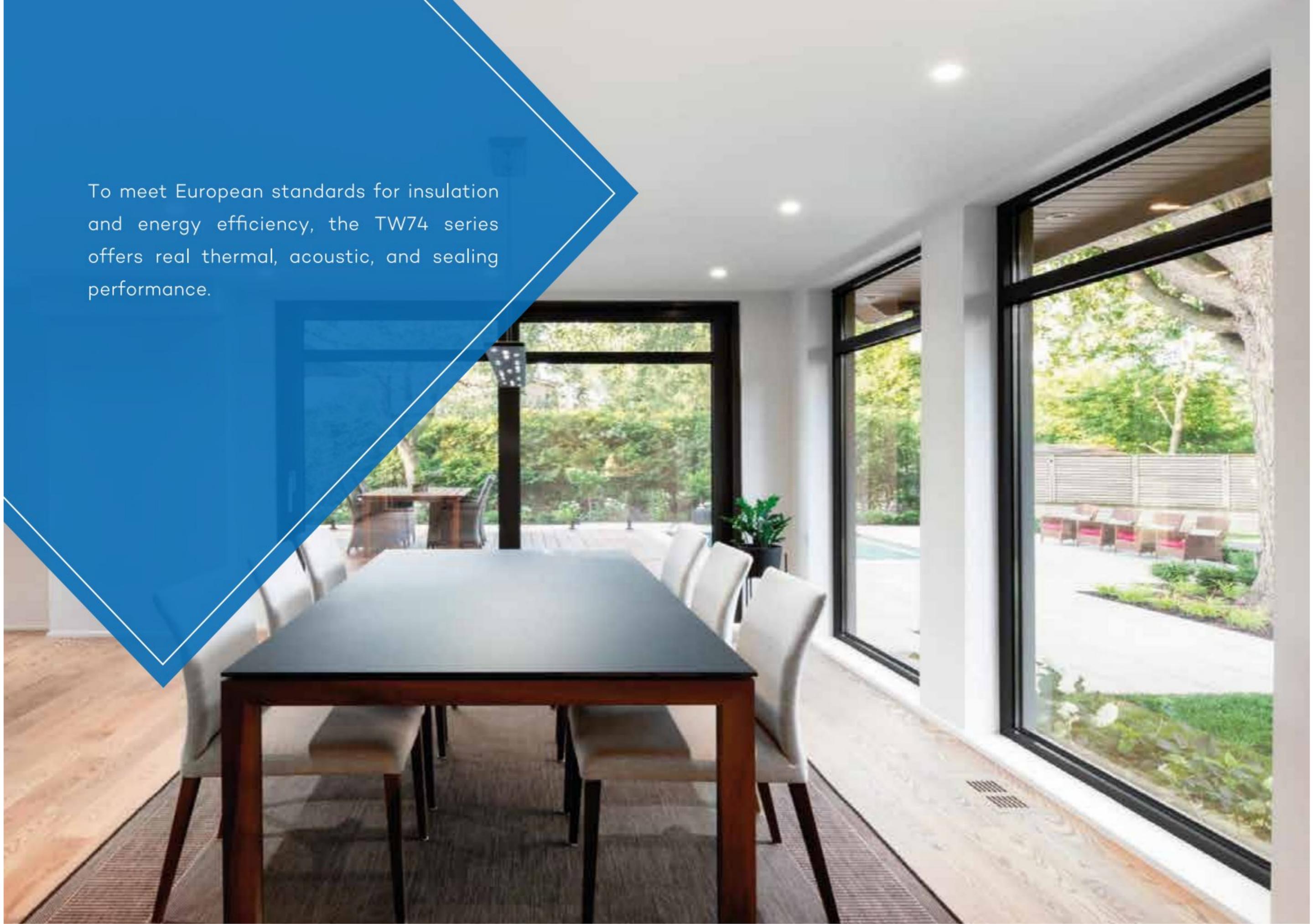
- Frame thickness: 74mm.
- Leaf thickness: 82mm.
- Integrated or applied cover joints.
- Applied threshold.
- Adjustable anti-slip clamp hinges for heavy loads.
- Multipoint security locks.
- Glazing up to 57mm with straight glazing bead.



U

The thermal conductivity coefficient (Uw) for a 2-leaf hinged door with dimensions: Width (L) = 2.30m and Height (H) = 2.10m
 $U_g = 1.0 \text{ W/m}^2\cdot\text{K}$
 $U_w = 1.48 \text{ W/m}^2\cdot\text{K}$

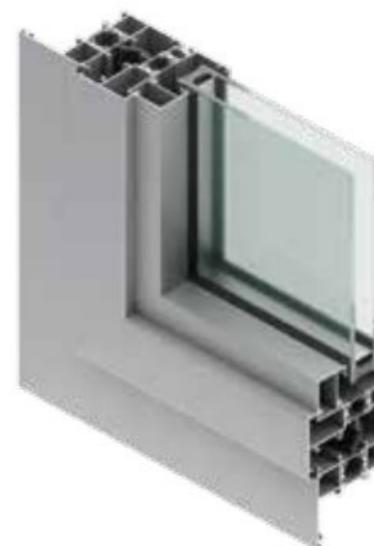
To meet European standards for insulation and energy efficiency, the TW74 series offers real thermal, acoustic, and sealing performance.



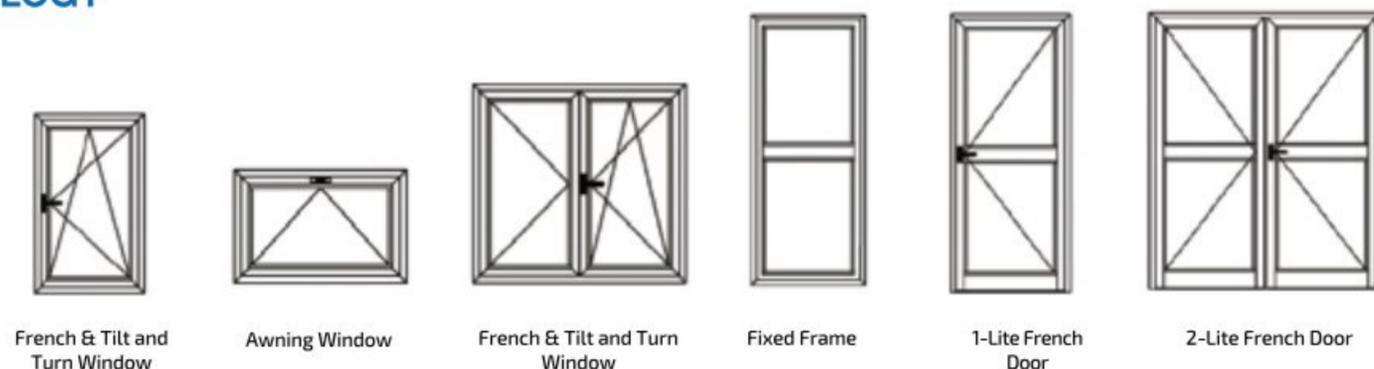
TW60 COMFORT WINDOW

THERMAL BREAK HINGED WINDOWS AND PATIO DOORS

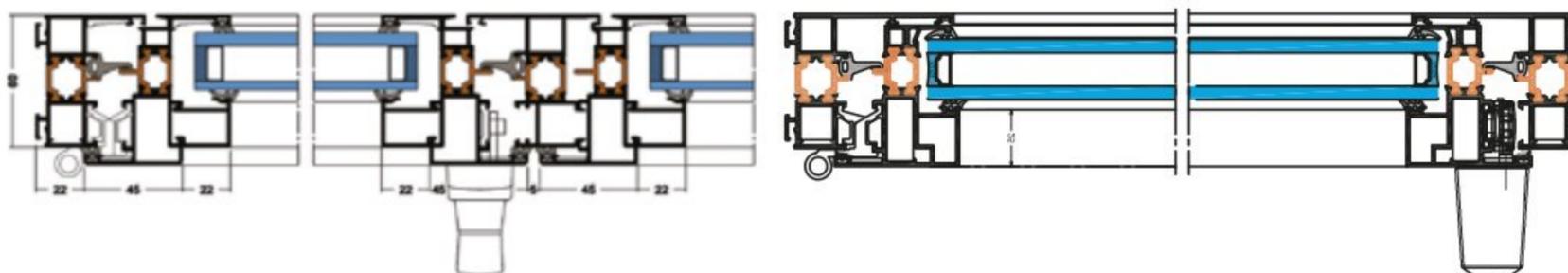
■ ACCESSORIES



■ TYPOLOGY



■ PATIO WINDOW CUT



STRAIGHT LINE WINDOW

HIDDEN SASH WINDOW

TECHNICAL SPECIFICATIONS

- Frame thickness: 60mm
- Leaf thickness: 68mm
- Double glazing up to:
 - 54mm with straight glazing bead
 - 40mm with elliptical glazing bead
- Integrated and applied cover joints in different shapes
- Applied threshold

HIDDEN SASH WINDOW:

- Double glazing up to 28mm



U

The thermal conductivity coefficient (U_w) for a 1-leaf hinged door with dimensions: Width (L) = 1.25m and Height (H) = 1.48m
 $U_g = 1.1 \text{ W/m}^2\cdot\text{K}$
 $U_w = 1.8 \text{ W/m}^2\cdot\text{K}$

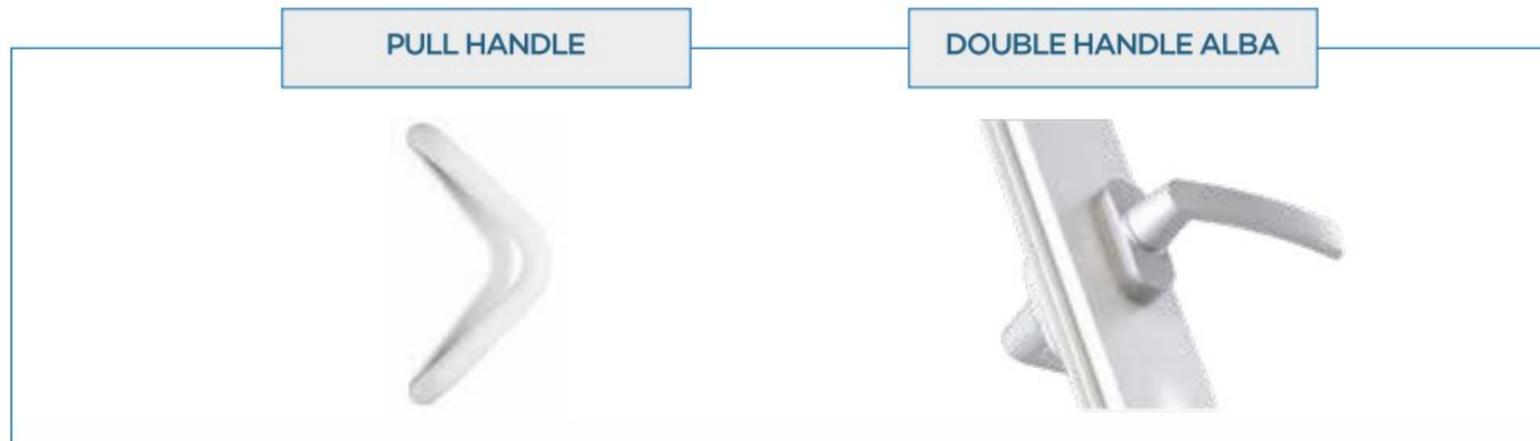
The TW60 COMFORT hinged windows and patio doors guarantee excellent energy and acoustic performance.



TW60 COMFORT DOOR

THERMAL BREAK HINGED DOORS

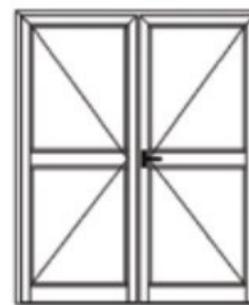
■ ACCESSORIES



■ TYPOLOGY

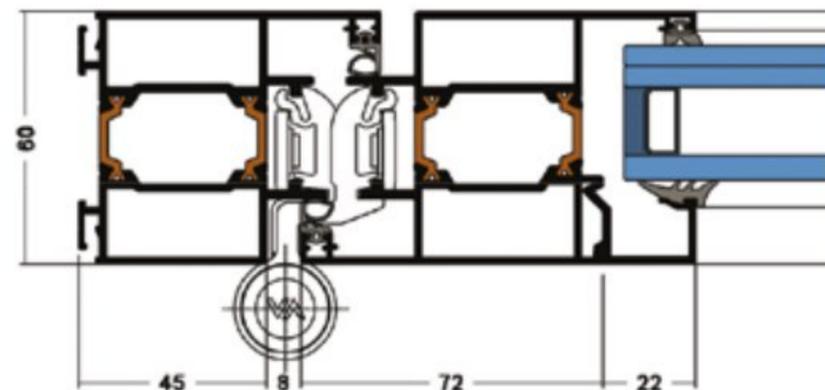


Single
French door



Double
French doors

■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- Frame thickness: 60mm
- Leaf thickness: 60mm
- Height per leaf up to 3m
- Width per leaf up to 1.2m
- Glazing up to 48mm with straight glazing bead
- Applied cover joints
- PMR threshold
- Adjustable anti-slip clamp hinges for heavy loads
- Multipoint security locks



An entrance door that can achieve very high dimensions.





ARMORED JOINERY

High security in aluminum

▶ Armored Door 75



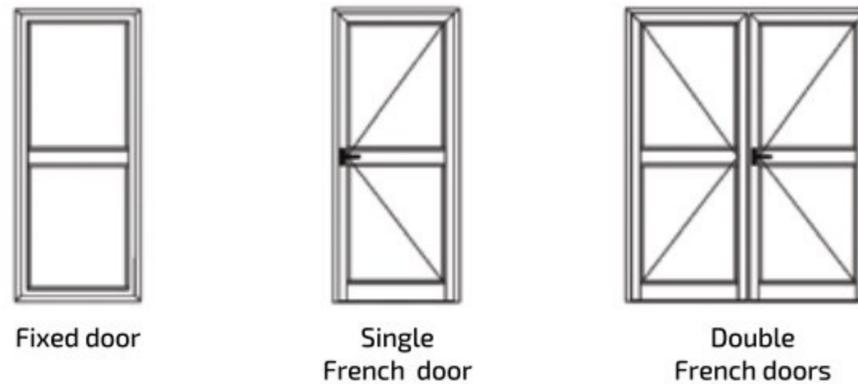
75 ARMORED DOOR

ARMORED DOOR

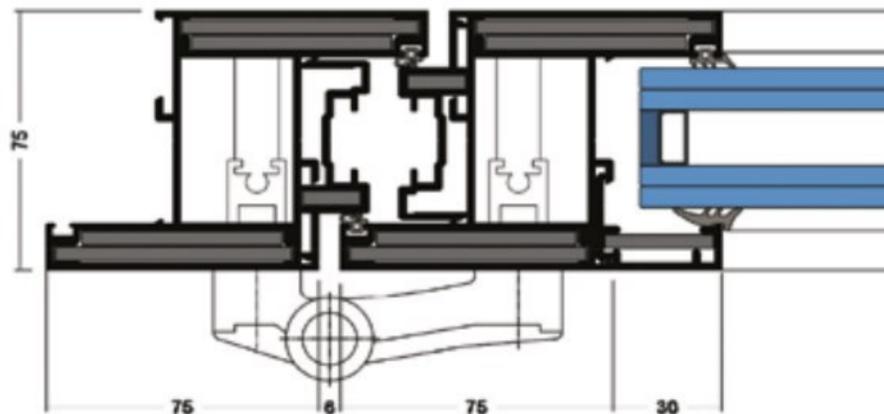
■ ACCESSORIES



■ TYPOLOGY



■ PATIO DOOR CUT



TECHNICAL SPECIFICATIONS

- Frame thickness: 75mm.
- Leaf thickness: 75mm.
- Glazing up to 42mm.
- Aluminum or steel reinforcement with alminimum thickness of 2mm.
- Maximum height per leaf up to 3m.
- Maximum width per leaf up to 1.3m.
- Maximum weight per leaf 150kg.
- Special multipoint locking system.
- Rotation on surface mount hinges.



Bulletproof and burglar-resistant door, ideal for highly secure buildings.





CURTAIN WALLS

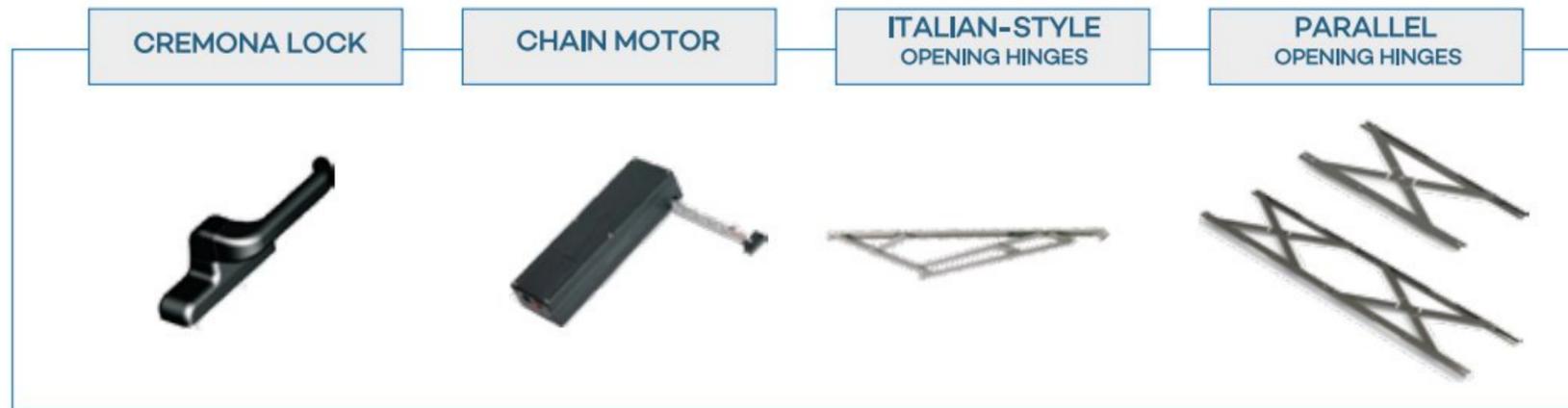
Gain light and save energy

- ▶ 52 Horizon+ VEC RPT
- ▶ 52 Horizon+ VEP RPT
- ▶ 52 Horizon+ VEC COLD
- ▶ 52 Horizon+ VEP COLD
- ▶ 52 Horizon+ TRD
- ▶ 52 Horizon+ TH
- ▶ 52 Horizon+ VEA

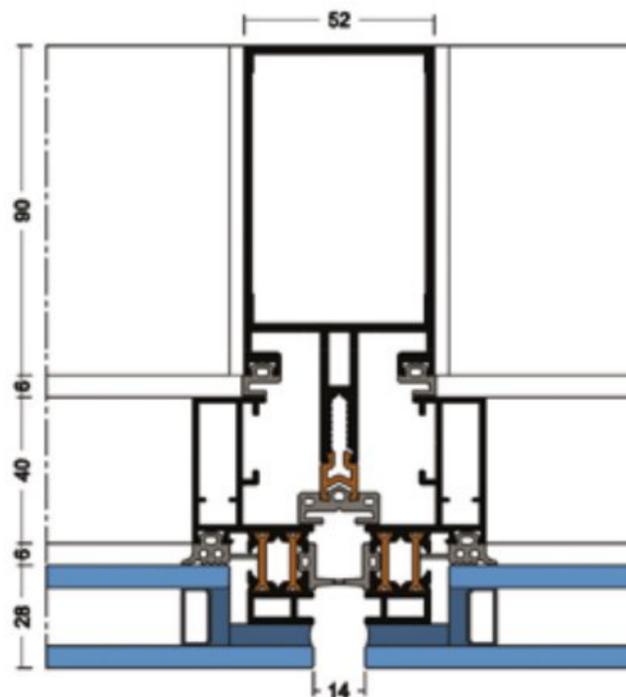
52 HORIZON+ VEC RPT

GLAZED EXTERNAL STRUCTURE BONDED (VEC)
WITH THERMAL BREAK

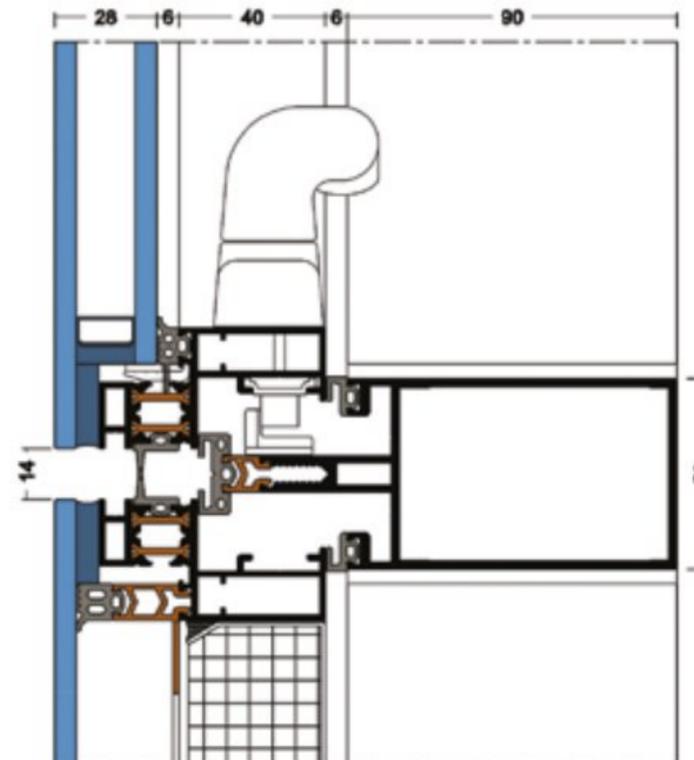
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION



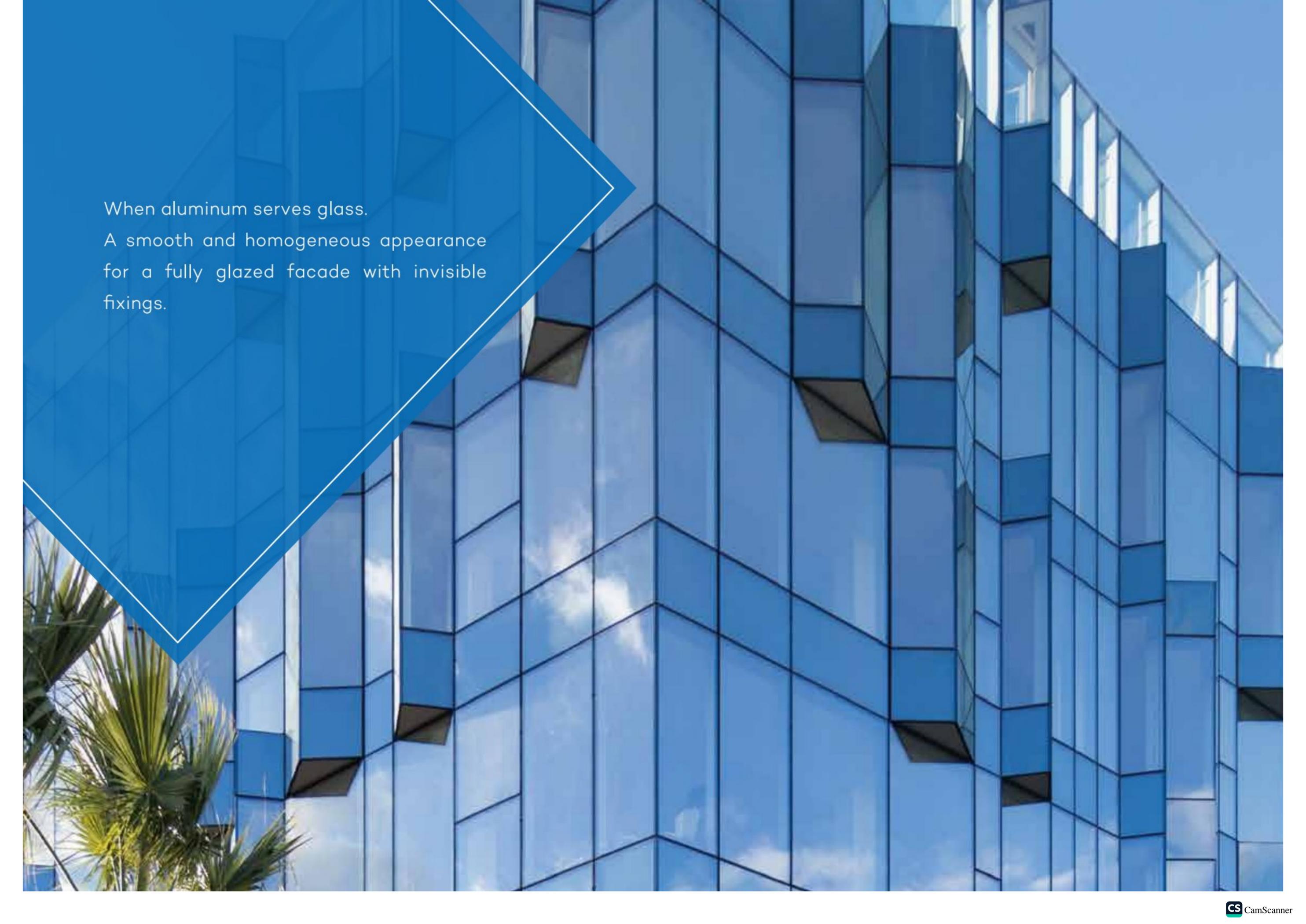
■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Visible width of 52mm.
- Vision or opaque filling panels in multi-chamber profiles with R.P.T assembled by double crimping brackets.
- Manual or motorized Italian-style or parallel opening.
- Double glazing with offset edges from 24 to 36mm.
- Maximum weight 130kg.
- 14mm gap between panels.
- Thermal conductivity coefficient
 $UF = 3,55 \text{ W/m}^2\cdot\text{K}$



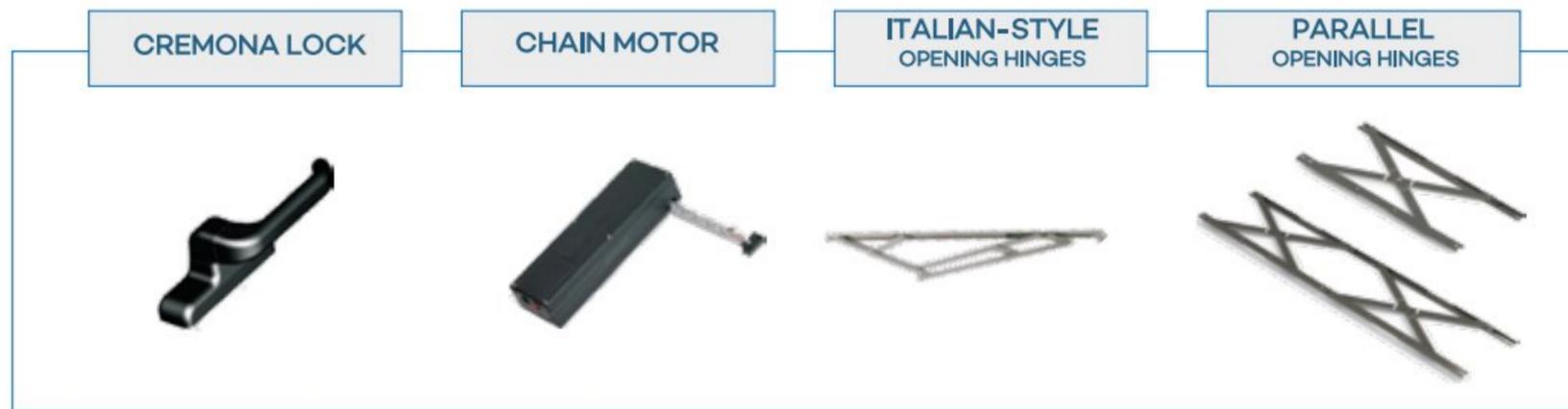


When aluminum serves glass.
A smooth and homogeneous appearance
for a fully glazed facade with invisible
fixings.

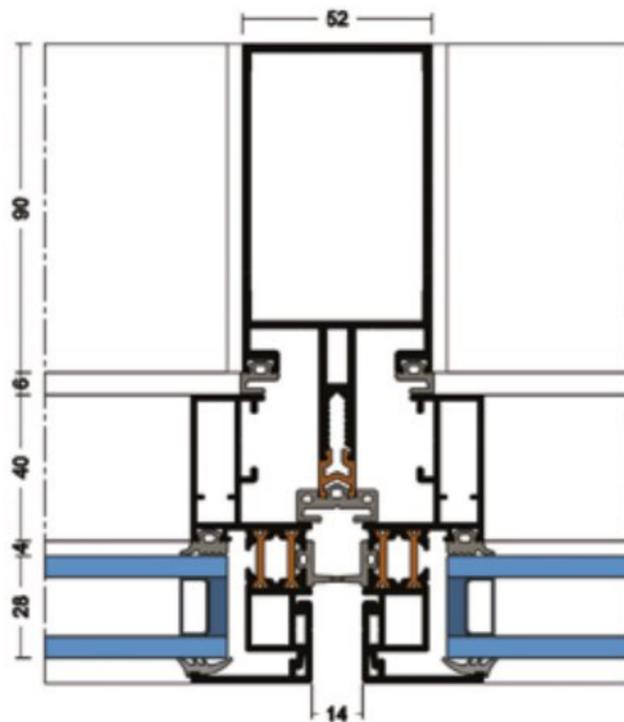
52 HORIZON+ VEP RPT

GLAZED EXTERNAL STRUCTURE PARCLOSED (VEP)
WITH THERMAL

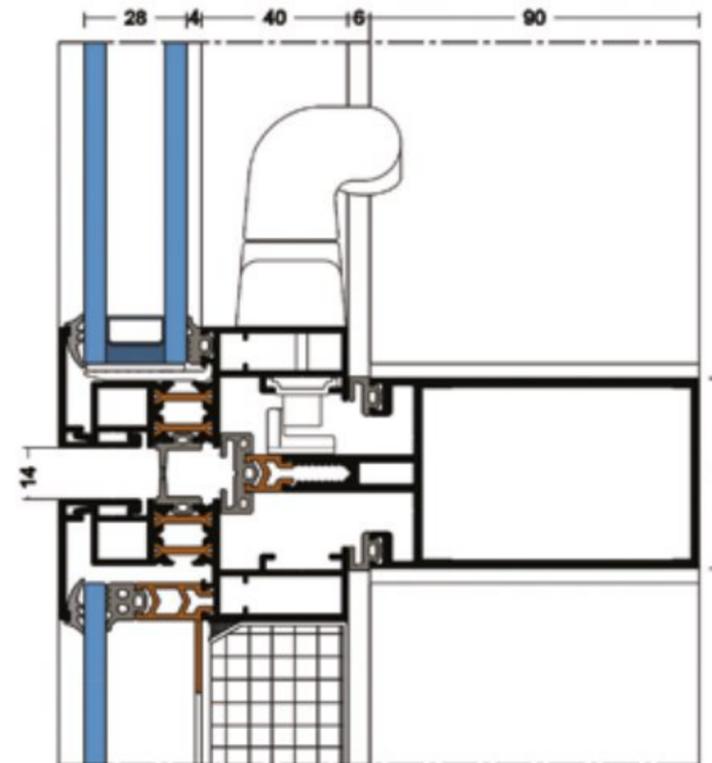
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION



■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Visible width of 52mm.
- Vision or opaque filling panels in multi-chamber profiles with R.P.T assembled by double crimping brackets.
- Manual or motorized Italian-style or parallel opening.
- Parclosed double glazing from 24 to 36mm.
- Maximum weight 130kg.
- 14mm gap between panels.
- Thermal conductivity coefficient
 $UF = 4,07 \text{ W/m}^2, \text{K}$



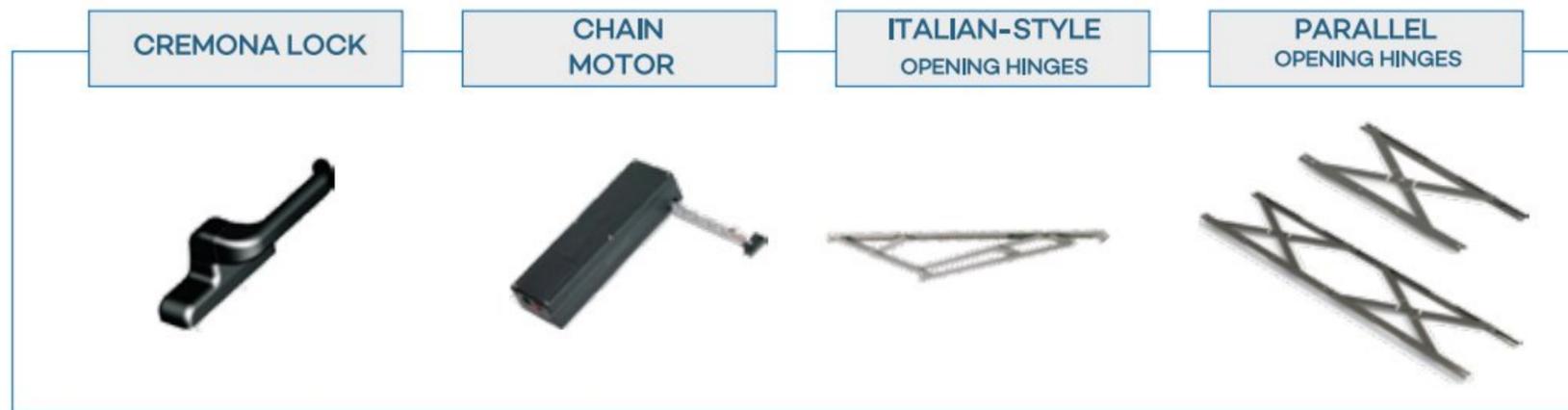
An aluminum facade with a checkerboard appearance. A lightweight aluminum structure facade with glass panels installed from the outside and held by parclose, allowing for a combination of fixed and opening panels.



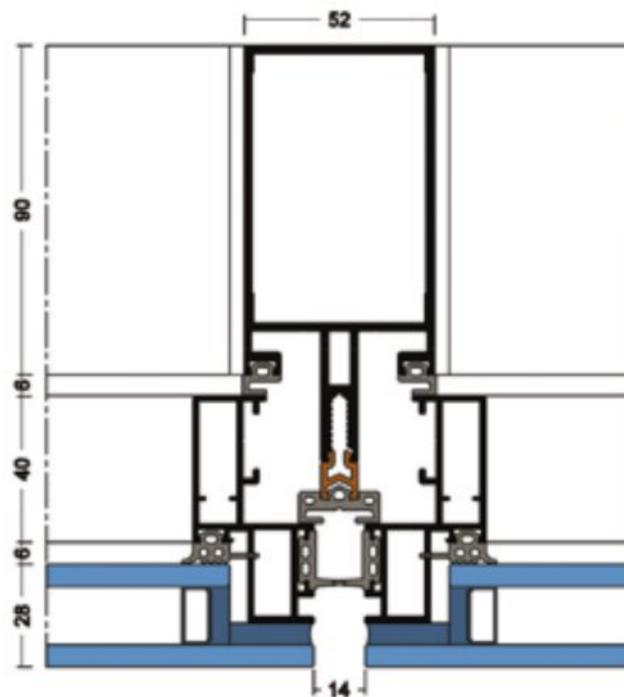
52 HORIZON+ COLD VEC

EXTERIOR GLAZING FACADE (VEC)

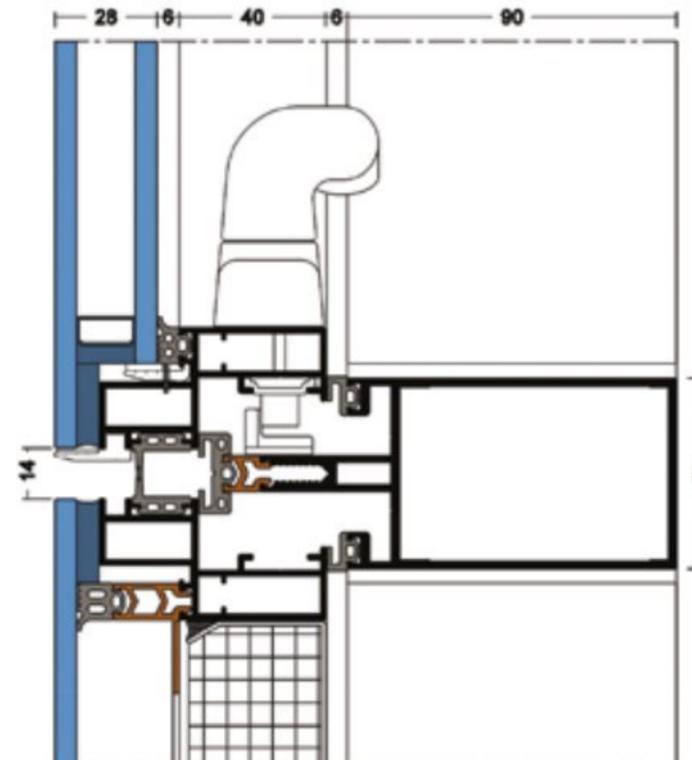
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION



■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Visible width structure: 52mm.
- Vision or opaque filling panels with multi-chamber profiles assembled by double crimped brackets.
- Opening with manual or motorized inward or parallel movement.
- Double glazing with offset edges from 24 to 36mm.
- Maximum weight: 130kg.

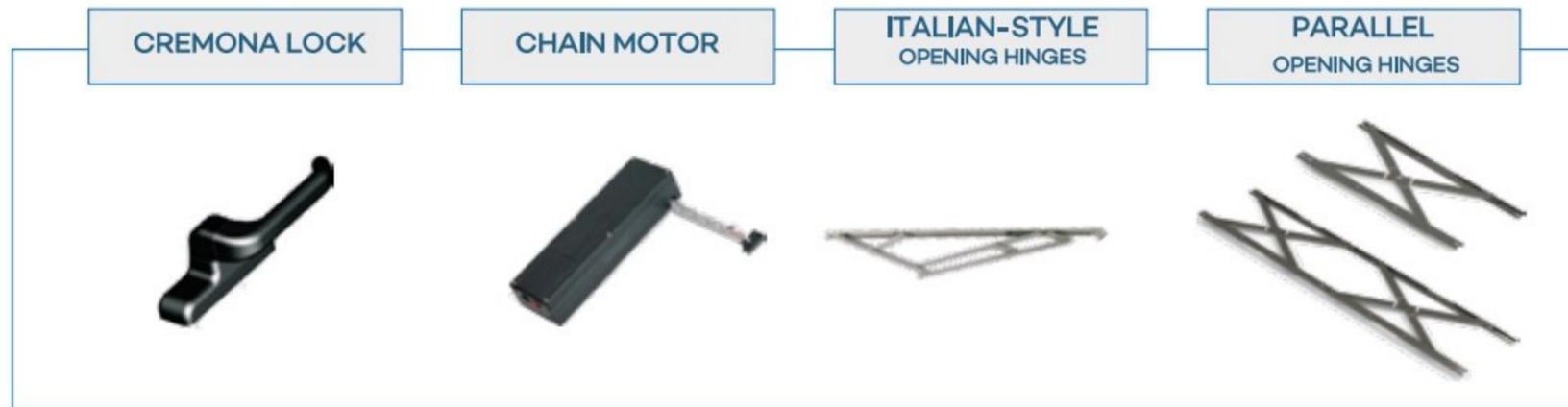


When aluminum serves glass.
A smooth and homogeneous appearance for a
fully glazed facade with invisible fixings.

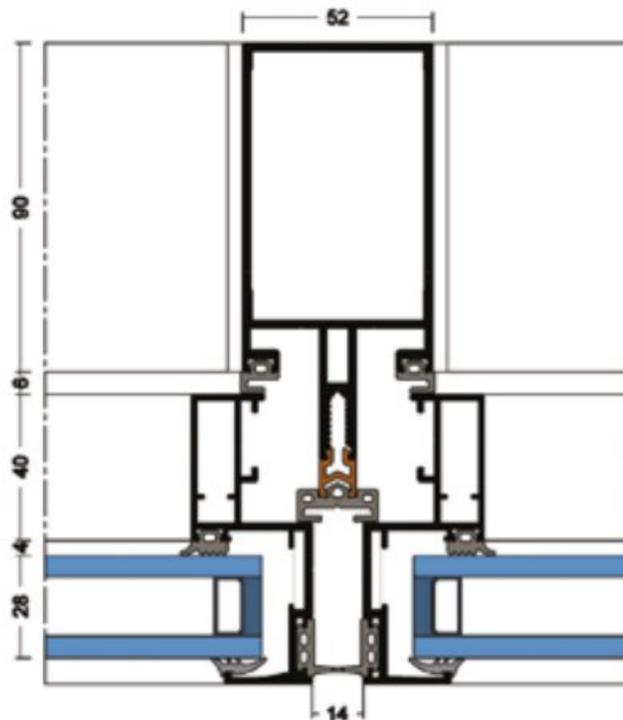
52 HORIZON+ COLD VEP

EXTERIOR GLAZING FACADE (VEP)

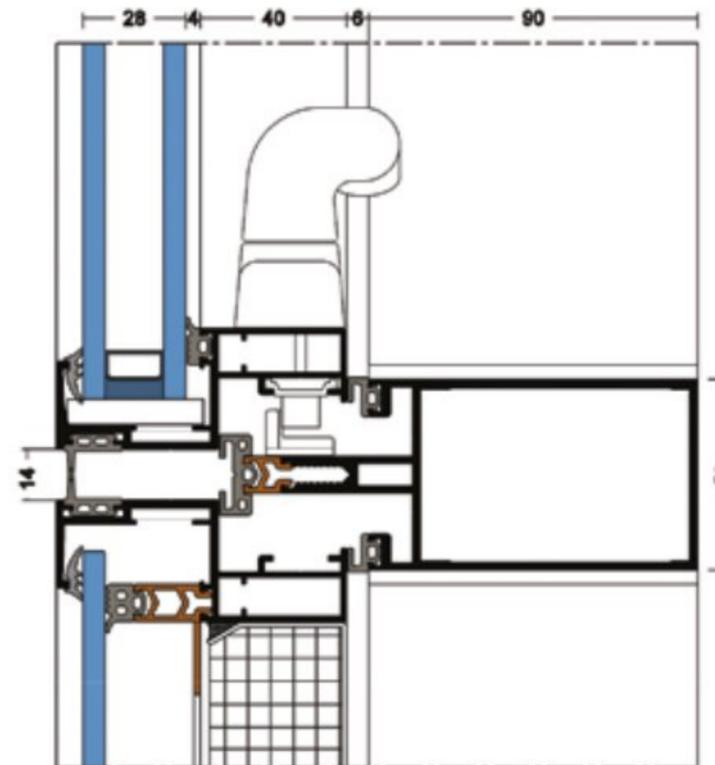
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION

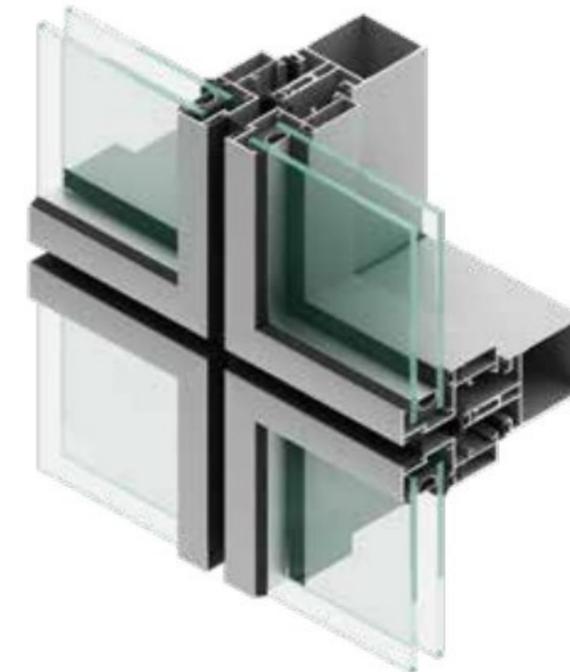


■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Visible width structure: 52mm.
- Vision or opaque filling panels with multi-chamber profiles assembled by double crimped brackets.
- Opening with manual or motorized inward or parallel movement.
- Parclosed double glazing from 24 to 36mm.
- Maximum weight: 130kg.
- 4mm hollow joint between panels.



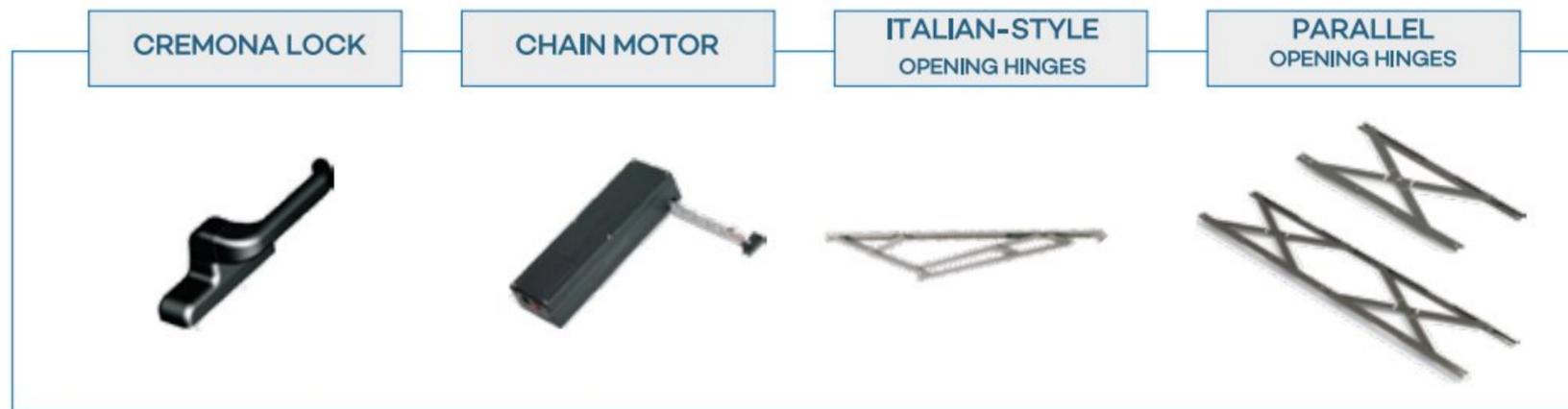
An aluminum facade with a "checkerboard" appearance. A lightweight facade with an aluminum structure where the externally installed glass panels are held by parclose profiles, allowing for a combination of fixed and opening panels.



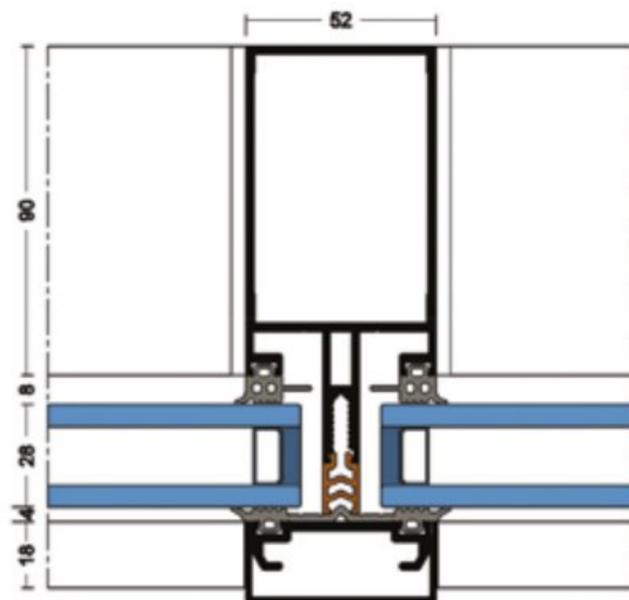
52 HORIZON+ TRD

TRADITIONAL FACADE (TRD)

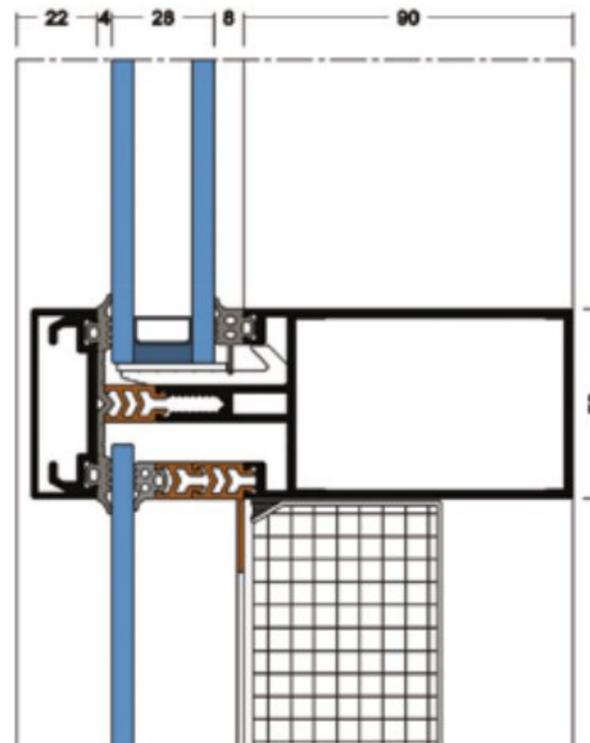
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION

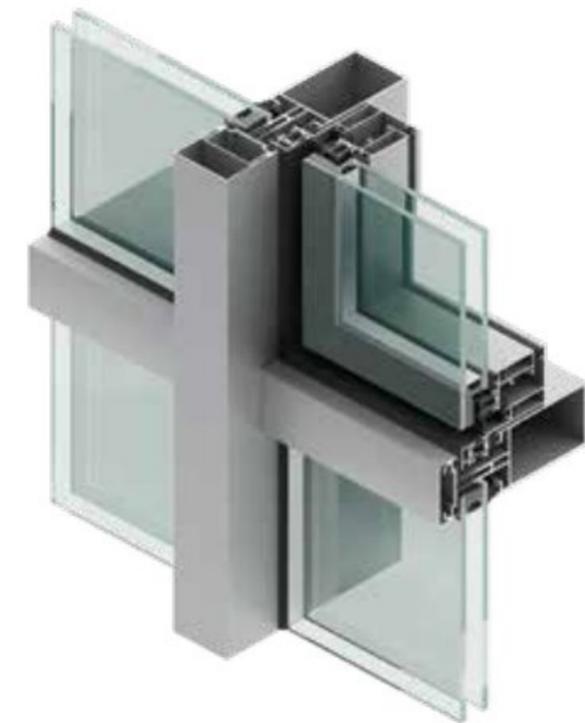


■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Visible width structure: 52mm.
- Panels held horizontally and vertically by clamps.
- Opening with manual or motorized inward or parallel movement.
- Double glazing up to 40mm.
- Choice of horizontal and vertical caps.
- Thermal conductivity coefficient
 $UF = 2.57 \text{ W/m}^2\cdot\text{K}$.



Ideal for curtain wall constructions with a particularly thin aesthetic and minimal visible structure.



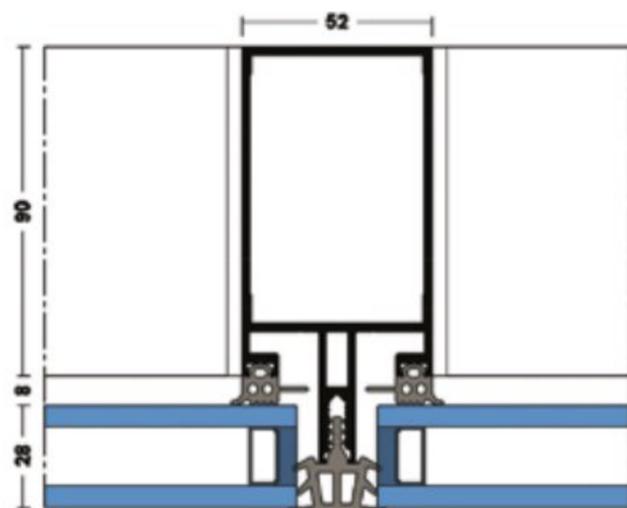
52 HORIZON+ TH

HORIZONTAL GRID FACADE (T.H)

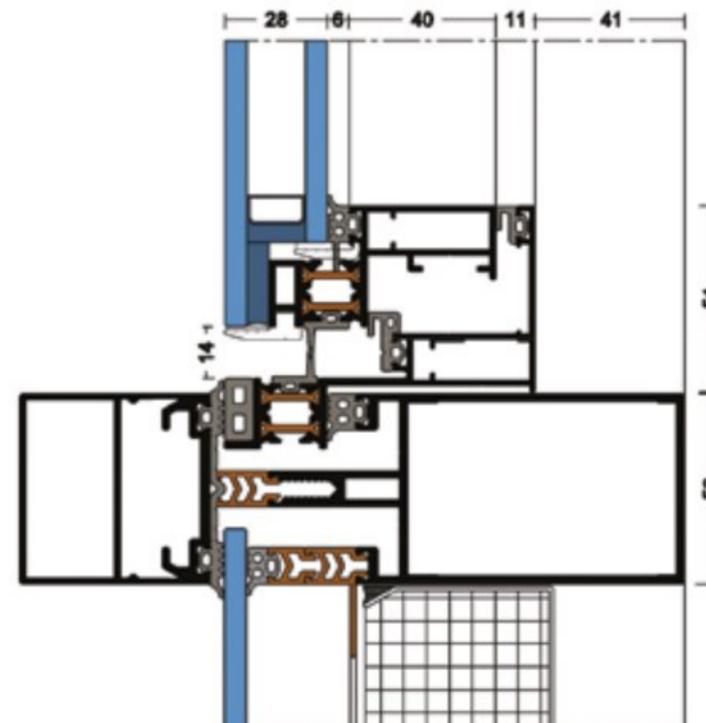
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION

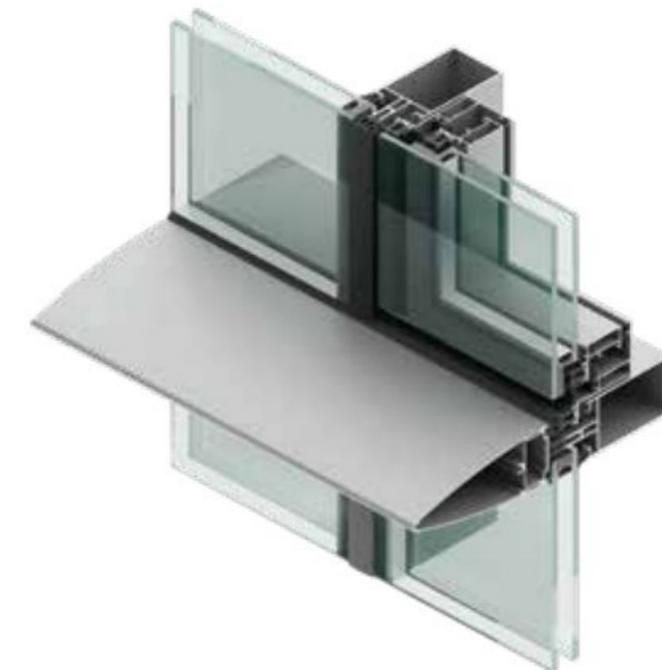


■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Visible width structure: 52mm.
- Panels held horizontally by clamps and vertically by joints.
- Opening with manual or motorized inward or parallel movement.
- Double glazing up to 40mm.
- 26mm vertical joint and choice of horizontal caps.
- Thermal conductivity coefficient
 $UF = 2.71 \text{ W/m}^2\cdot\text{K}$.



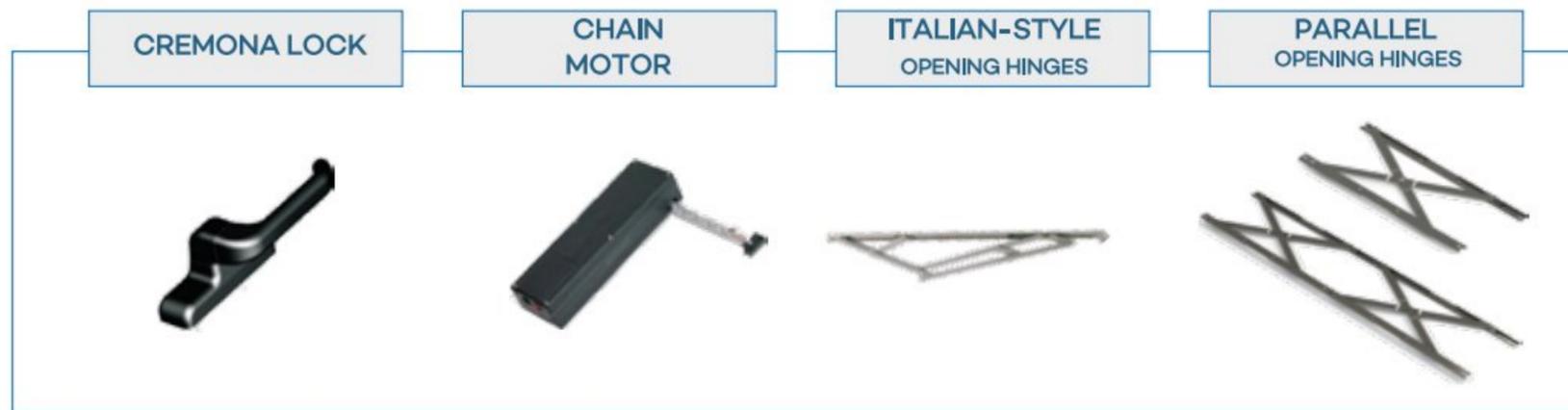
Facade with an emphasized external appearance through horizontal caps.



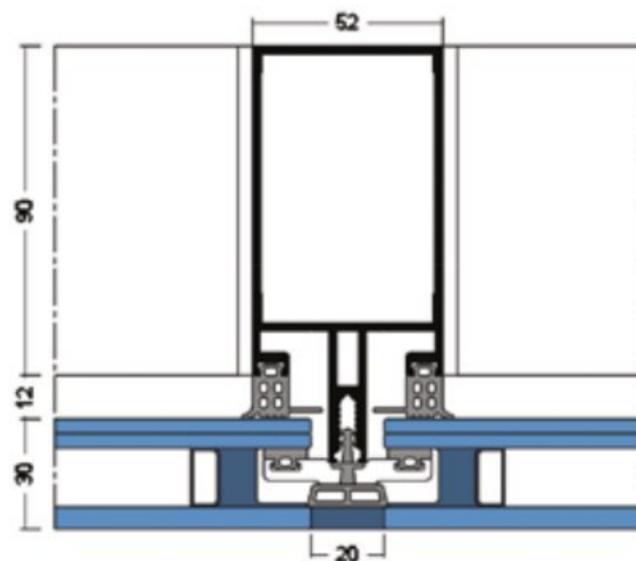
52 HORIZON+ SMOOTH

EXTERIOR GLAZING FACADE
(VEA)

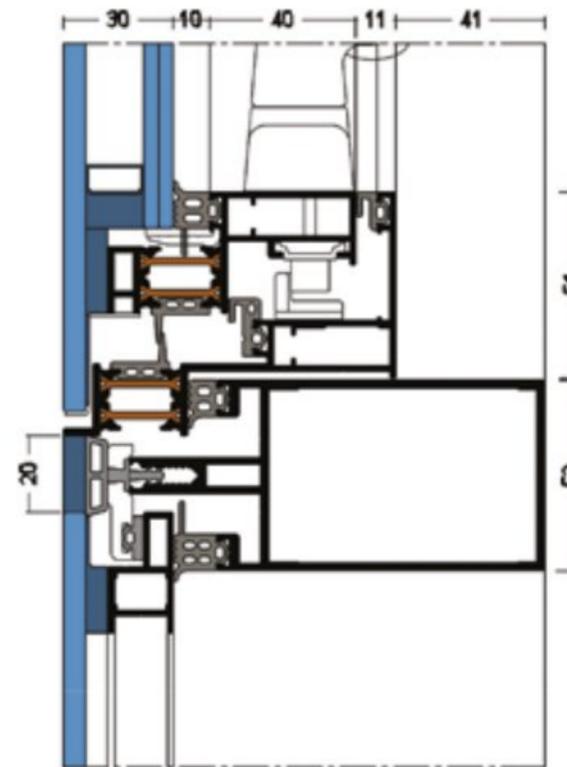
■ ACCESSORIES



■ HORIZONTAL CUT ON MULLION



■ VERTICAL CUT ON TRANSOM



TECHNICAL SPECIFICATIONS

- Structure composed of mullions and transoms of the same section and a visible width of 52mm.
- External appearance defined by 20mm vertical and horizontal silicone joints.
- 30mm double laminated glass.
- Fixing system to the main structure using aluminum alloy parts



An ideal system for large-scale facades
with a minimal visible structure.



OTHERS PRODUCTS

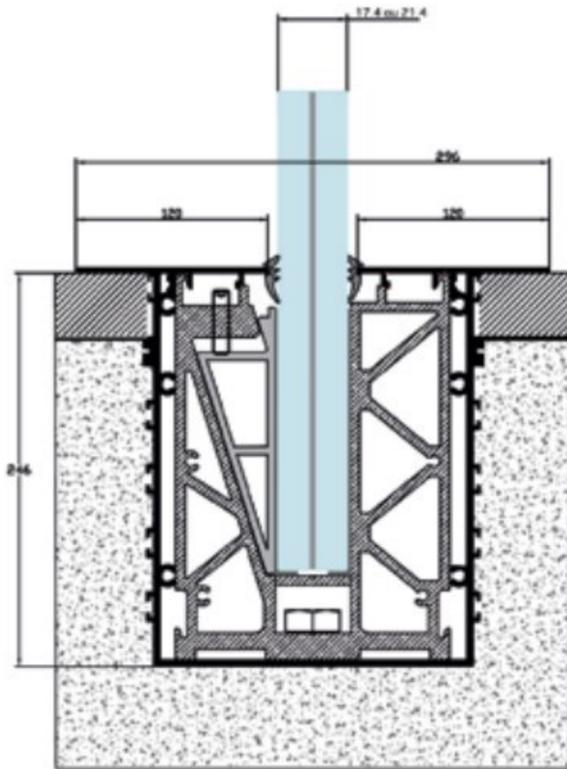
- ▶ Embedded railing **NEW**
- ▶ Partitions
- ▶ Sunshades
- ▶ Roller shutters
- ▶ Sliding shutters
- ▶ Continuous blade grilles
- ▶ Bioclimatic pergola
- ▶ Jealousy

NEW

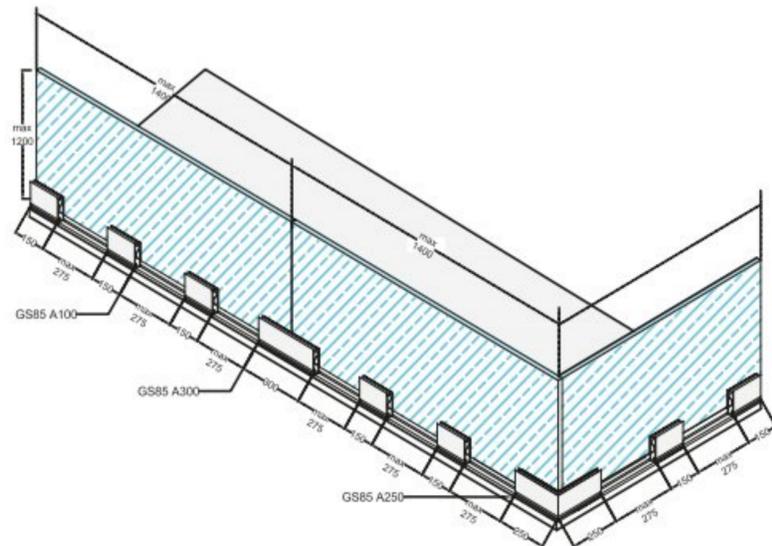
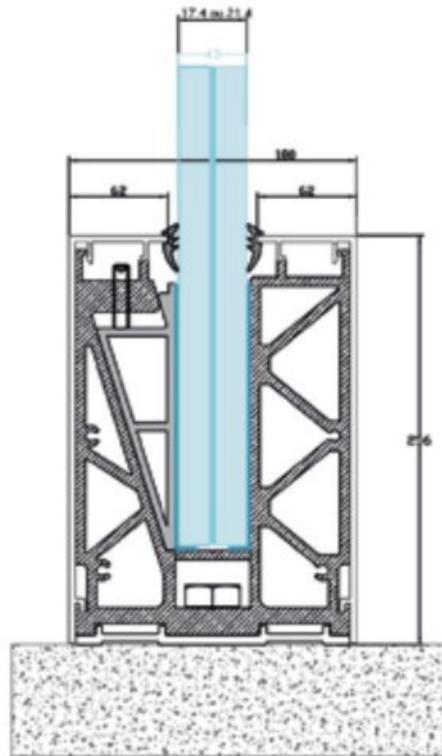
GS85

EMBEDDED RAILING

■ RECESSED DETAIL



■ APPARENT DETAIL



TECHNICAL SPECIFICATIONS

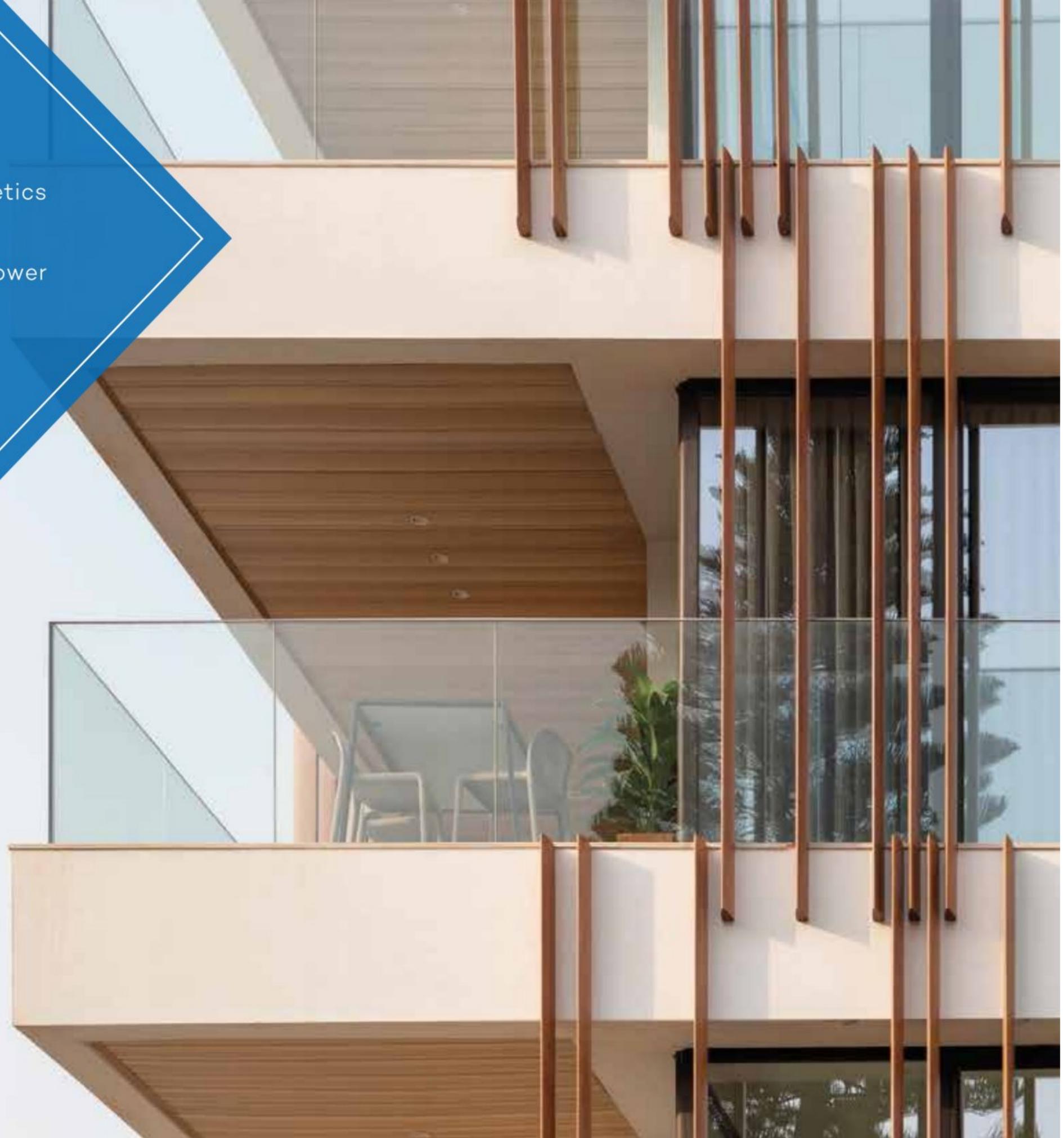
- Maintain a maximum distance of 275mm between the two supports.
- Ensure a 2mm gap between the two glass panes.

TECHNICAL SPECIFICATIONS

- Square base made of extruded aluminum, measuring 85x120mm.
- The exterior appearance is defined by glass panels with a maximum dimension of 1.2m x 1.1m.
- Laminated glass (8 8.4) / (10 10.4).



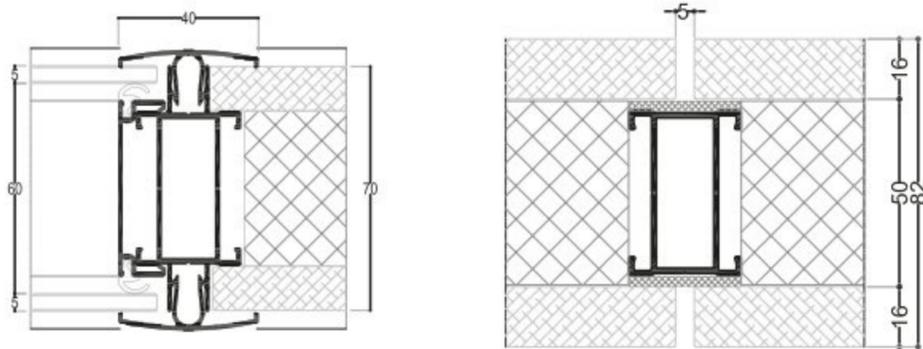
A new railing that combines aesthetics and safety perfectly. Completely composed of glass panels, with the lower part recessed in a square extruded aluminum base.



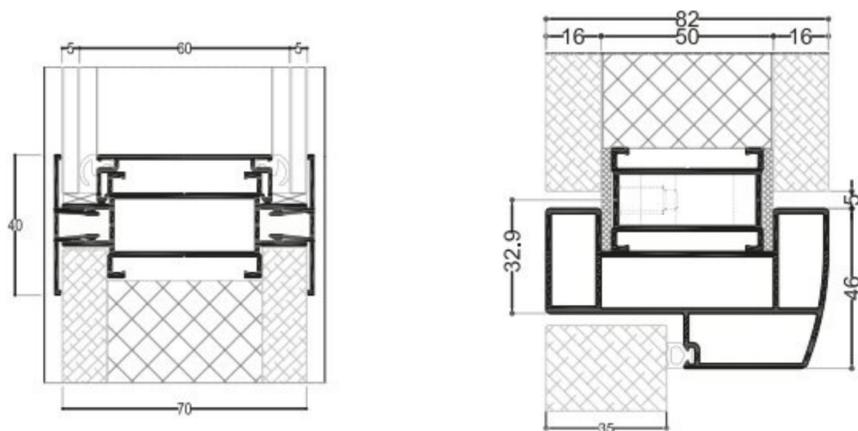
16 SERIES

PARTITIONS

■ SMOOTH PARTITION WITH HOLLOW JOINT



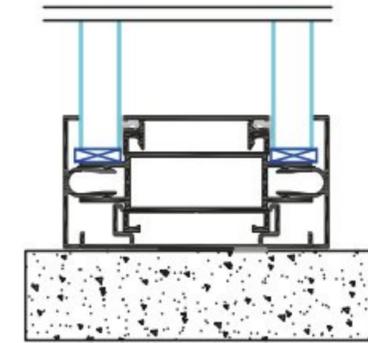
■ STRUCTURAL VISIBLE SMOOTH PARTITION



TECHNICAL SPECIFICATIONS

■ BORDER-TO-BORDER PARTITION NEW

- Partition thickness: 70mm without joint cover.
- Laminated or tempered glass with a thickness of 10 to 12mm.
- Maximum height: 3000mm.
- High-quality EPDM joints.
- Multiple choices of sandblasting and frosted films.



Separate your living spaces according to your desires. TPR partitions offer great flexibility for modulating space partitioning without encroaching on their volumes.



■ TYPOLOGY

RECTANGULAR SUNSHADE
ON TRADITIONAL FACADE



ELLIPTICAL SUNSHADE
ON VEC FACADE



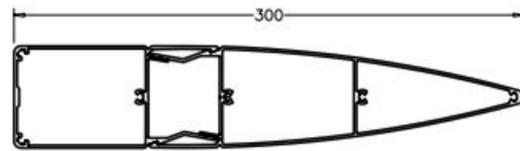
ELLIPTICAL SUNSHADE
WITH VARIABLE ANGLE



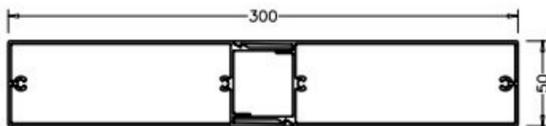
MOTORISED ORIENTABLE
RECTANGULAR
SUNSHADE BLADE SECTION



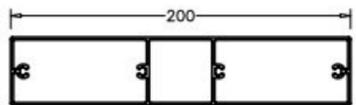
■ BLADE SECTIONS



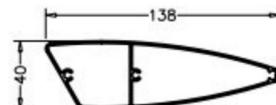
TPR 281 TPR 282



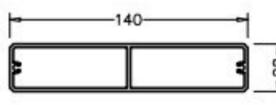
TPR 808



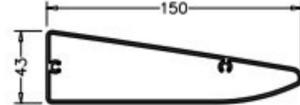
TPR 807



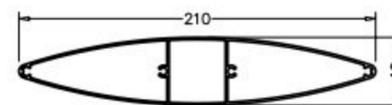
TPR 255



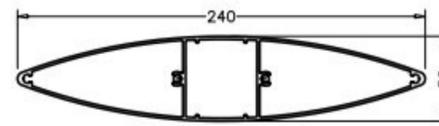
TPR 11945



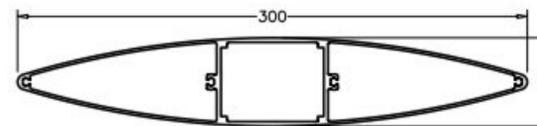
TPR 259



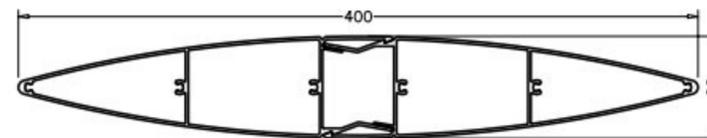
TPR 256



TPR 277



TPR 12293



TPR 281

TECHNICAL SPECIFICATIONS

- Sunshade system with fixed inclined blades and motorized movable blades.
- Blades made of extruded aluminum profiles in rectangular or elliptical shapes.
- End flange supports made of aluminum sheet for fixed blades in different orientations (15°, 30°, 45°).
- Intermediate fork support made of aluminum for continuous fixed blades in different orientations (15°, 30°, 45°).
- Direct attachment to the construction or to aluminum supporting profiles.



Sunshades provide better solar protection, light and visibility regulation while meeting energy-saving requirements.



The perfect combination of practicality (maximum darkness inside) and security (against break-ins).

40 SLIDING SHUTTERS

SLIDING SHUTTERS 40

■ ACCESSORIES



■ TYPOLOGY



TUNNEL INSTALLATION
FULL SLAT

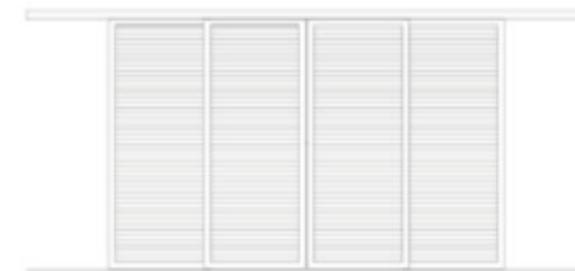


SURFACE MOUNT
LOUVERED SLAT



TECHNICAL SPECIFICATIONS

- Aluminum sliding shutter system, louvered, solid, or bar.
- Frame made of aluminum profiles with angled cuts, with interior and exterior covers.
- Solid or perforated filling composed of aluminum profile slats, slid into the frame's grooves.
- Suspended sliding rail with front cover, side flanges, and bottom guide for a maximum weight of 100kg.



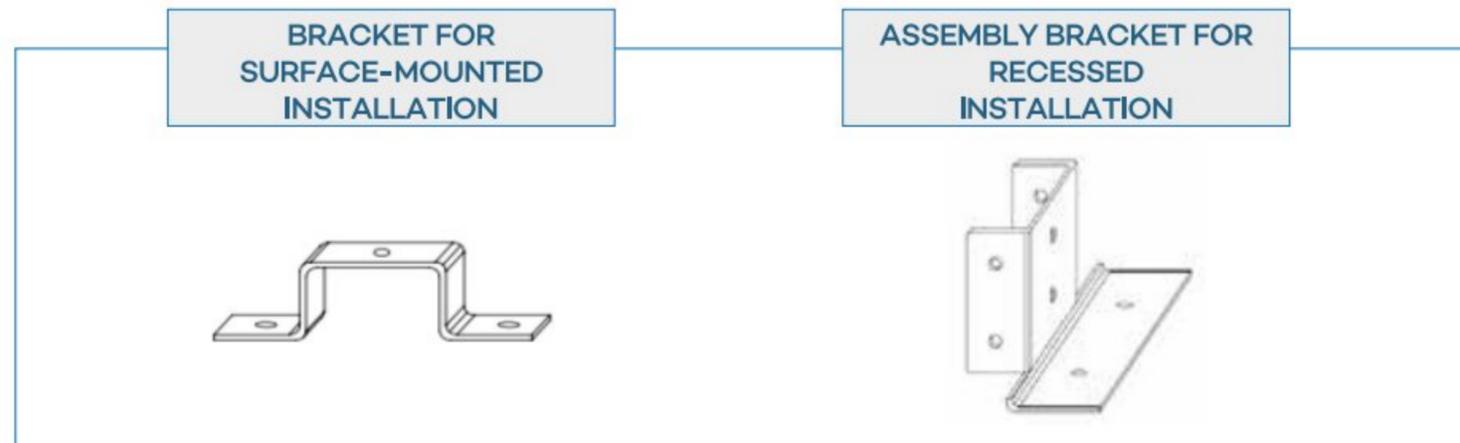
Suspended sliding shutters with louvered, solid, or bar slats. A system designed as multifunctional facade elements for sun protection



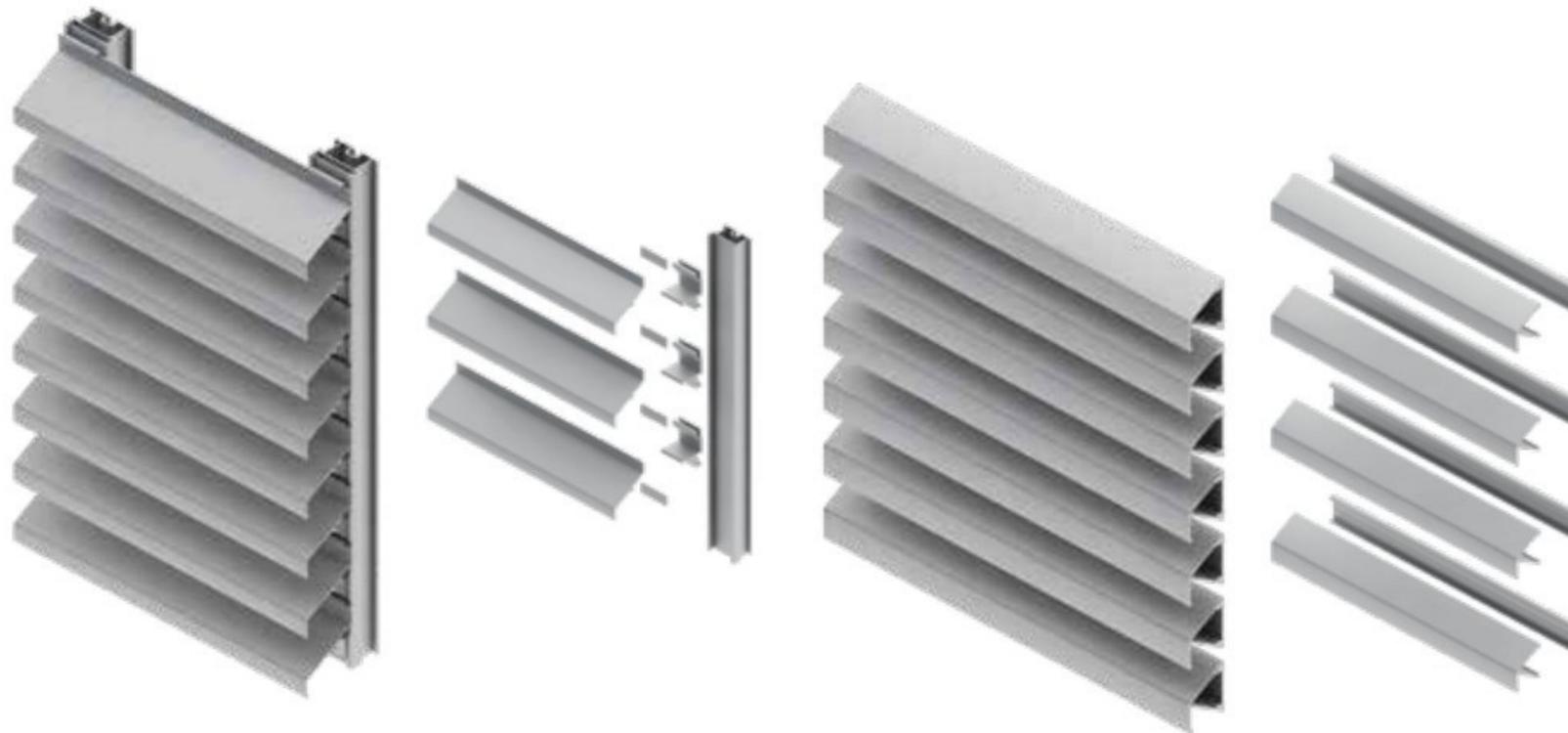
MOVABLE BLADE GRILLES

MOVABLE BLADE GRILLES (G.A.F)

■ ACCESSORIES

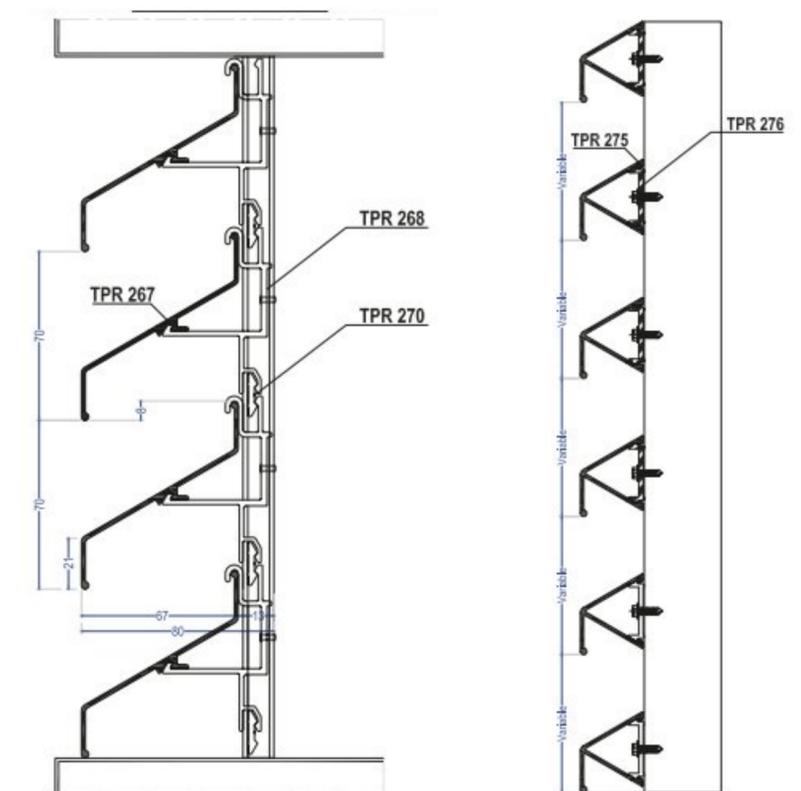


■ TYPOLOGY



TECHNICAL SPECIFICATIONS

- Horizontal movable blade grilles for controlled ventilation, rain protection, and sun protection.
- Heavy-duty vertical post for recessed installation.
- Lightweight vertical post for direct installation on the facade or frame.
- Blade support system ensures uniform spacing and clip-on attachment of the blades



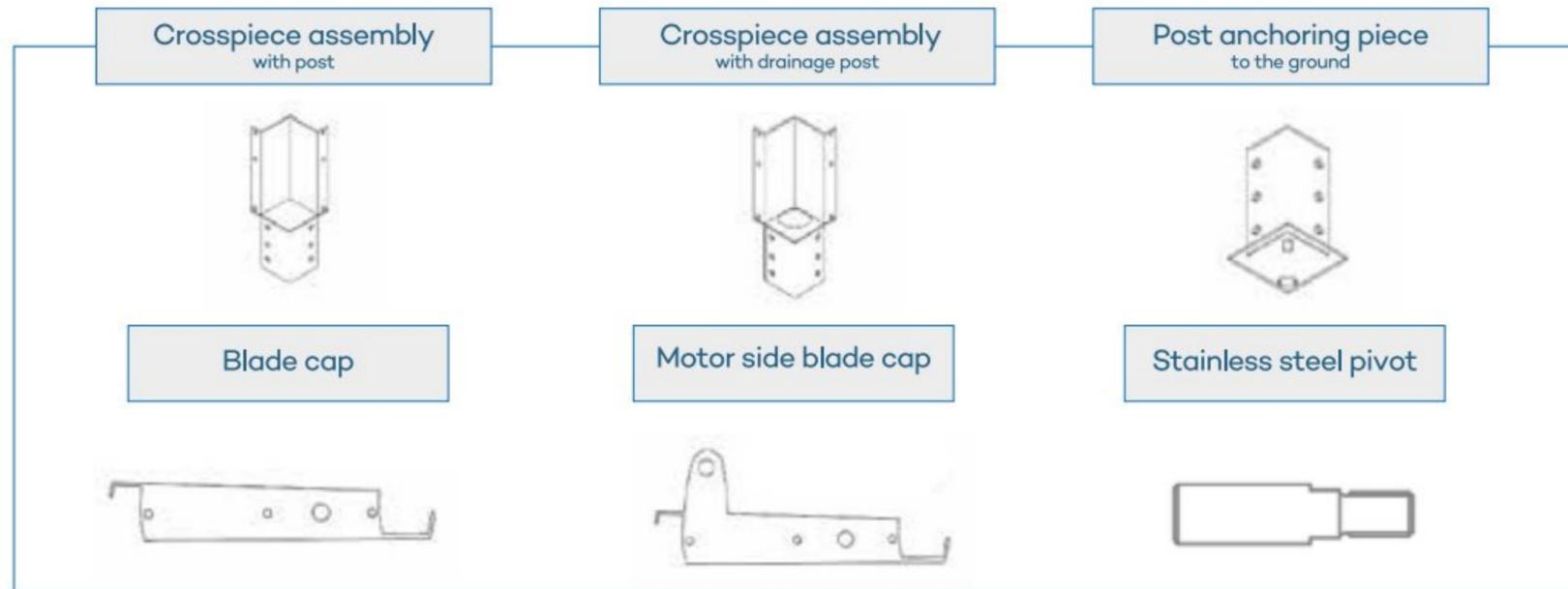


A system of horizontal movable blade grilles designed to meet the ventilation, rain protection, and sun protection needs of spaces and technical equipment.

TPR 19 BIOCLIMATIC PERGOLA

PERGOLA

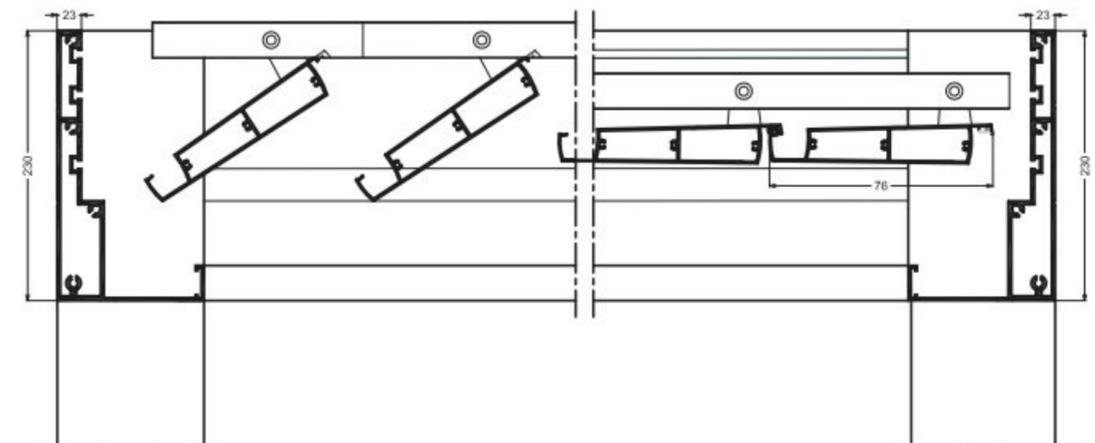
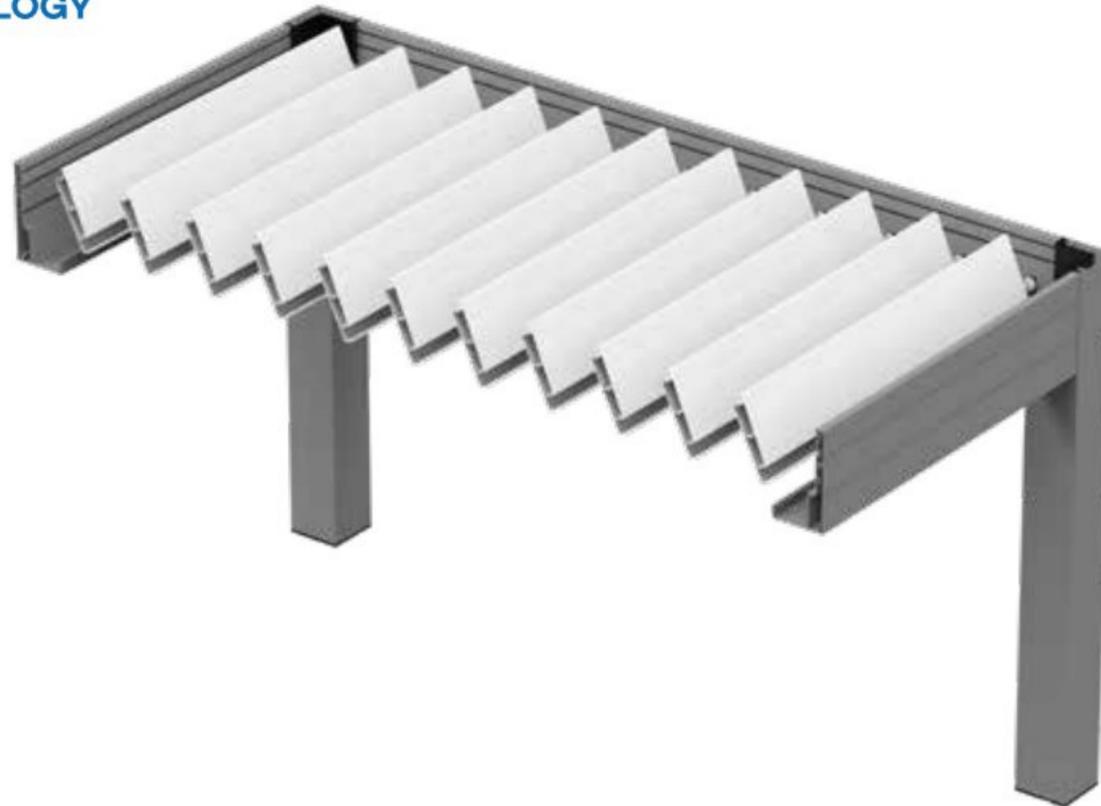
■ ACCESSORIES



TECHNICAL SPECIFICATIONS

- Extruded aluminum adjustable blades, 190x34mm, thickness 2mm, equipped with EPDM seals for perfect waterproofing.
- Side crosspieces, 125x230mm, thickness 3mm (90° straight cut).
- Integrated water drainage system in the pergola's post.
- Square posts, 130x130mm, with a 90° straight cut and easy assembly.
- Stainless steel accessories and caps.
- Radio-controlled motorization (step-by-step opening) with a remote control equipped with wind detectors.

■ TYPOLOGY



With its specially designed extruded aluminum structure for outdoor spaces, adjustable blades, and motorization for step-by-step opening, the bioclimatic pergola allows you to enjoy your veranda.



JS13 JEALOUSY

WINDOW JEALOUSY

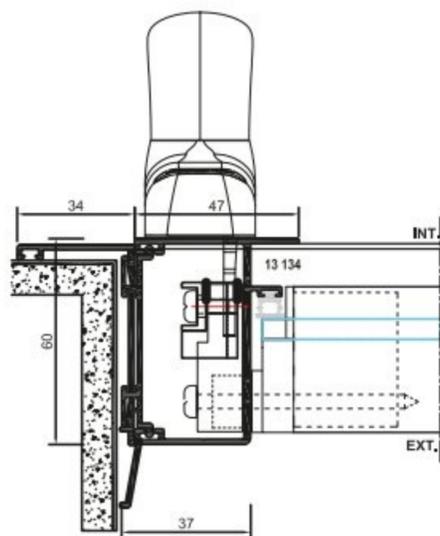
■ ACCESSORIES



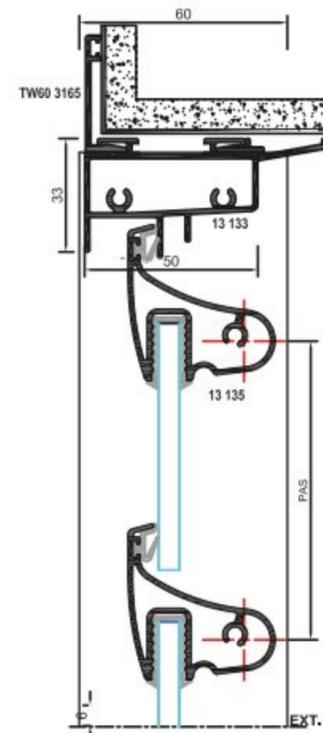
TECHNICAL SPECIFICATIONS

- Frame thickness: 60mm.
- Glass blades (5 to 6mm).
- High-quality EPDM seals.
- Various types of applied joint covers.
- Additional sill after installation.
- Three blade tilt positions.

■ CUT ON SIDE UPRIGHT



■ CUT ON TOP CROSSPIECE



■ TYPOLOGY



The jalousy window features a system of horizontally adjustable blades, allowing for ventilation, lighting, sun protection, and intrusion protection.





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