CORTIZO

integral solutions

ALUMINIUM

archi tecture

CORTIZO

PRODUCT OFFERING

UK MARKET

CONTEMPORARY ENCLOSURES

Aluminium and PVC
for **architecture**

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07_2026

CORTIZO

GLOBAL PRODUCTION CAPACITY

CORTIZO, an international leader in the design and manufacture of aluminium and PVC. Our production capacity consists of 150,000 t of aluminium and 45,000 t of PVC. This enables us to meet the requirements of our customers across more than 80 countries in which we are currently present.

U value chart

ALUMINIUM

SYSTEM	Uf W/m²K from	Uw W/m²K
Cor 80 Industrial Passivhaus	0.94	From 0.66
Cor 80 Industrial	1.1	From 0.71
Cor 75 Performance	1.2	From 0.71
Cor 80 Hidden Sash	1.2	From 0.71
Cor 70 Industrial	1.3	From 0.76
Alu-Steel	1.5	From 0.83
Bi-Fold Plus	1.7	From 0.78
Millennium Plus 80 Door	1.7	From 0.8
4600 Plus Lift & Slide	1.8	From 0.65
Millennium Wall	2.1	From 1.2
Millennium Plus Pivot Door	2.2	From 0.77
Millennium Plus 70 Door	2.3	From 0.9

SYSTEM	Uf W/m²K from	Uw W/m²K
Millennium FR Door	2.4	From 1.4
Casement	2.7	From 1.0
4900 HI Sliding	2.7	From 1.2
Cor 60 Hinged	2.8	From 1.0
Bi-Fold	2.8	From 0.97
Cor Vision Evolution	3.2	From 0.88
4700 In-line Slider / Lift & Slide	3.5	From 1.0
Cor 60 Hidden Sash Hinged	3.6	From 1.5
Cor Vision Plus Sliding	3.8	From 0.9
Cor Vision Sliding	3.9	From 1.3
Millennium 2000 Door	5.7	From 2.3

Consult typology, dimensions and glazing.
Consult transmittance of different joints.

// Completed projects

_ Halletts Point
New York, **USA**

_ Pilatus Tower
Switzerland

_ World Trade Center Santo Domingo
Dominican Republic

_ 121 Broadway Cambridge
USA

CORTIZO IS QUALITY

The quality of all CORTIZO products is based on the strict tests carried out in official, national and international laboratories, as well as by our technical staff in our own test benches.

The adequate selection of raw materials and the control of all parameters that influence the extrusion process, backed by the ISO 9001 international certification, guarantee the quality of the extruded material. Additionally, the meticulous work in the execution of the surface treatments has allowed us to obtain the most demanding European quality certificates, such as QUALICOAT, QUALIDECO and QUALICOAT SEA SIDE for the laquering process, and the EWWA-EURAS for the anodizing process.

R+D

Design, innovation and quality are the protagonists in the more than 80 window, door, façade, composite panel, balustrade and solar protection systems designed by our R&D department. CORTIZO enclosures adapt to the climate and construction particularities of thousands of projects around the world. Single-family and collective housing, hospitals and health centres, hotels, administrative buildings, infrastructures, sports centres, commercial and industrial spaces, social and cultural centres...

CORTIZO LAB

The Cortizo LAB software allows for the immediate production of calculations, test results and classifications of all enclosure systems designed by CORTIZO and tested in its Technological Centre, for any dimension, typology and glazing (windows, doors, double joinery, façades, roofs and louvres).

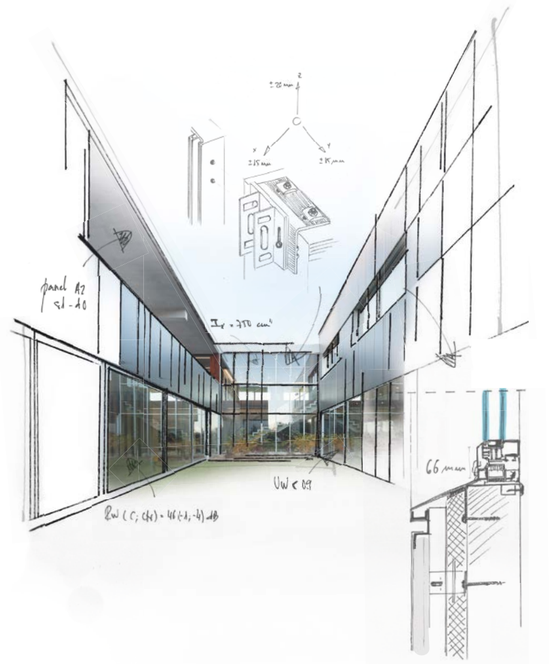
Thermal performance
Acoustic performances
AEV Tests:
- Window and door systems: EN 12207 / EN 12208 / EN 12210
- Façades: EN 12152 / EN 12154 / EN 13116
Microventilation
Mechanical Calculations
Calculation and production of wind and snow load reports

CORTIZO BIM

Virtual management of enclosure designs

BIM training
Personalized assistance
BIM customized solution designs

Founded on the 3D reproduction of each of the structural elements that make up a building, this technology allows for a more quick and comprehensive parametric design of the projects, offering digital replicas of our enclosure systems. The BIM library incorporates intelligent objects that implicitly carry all the technical, thermal, acoustic and mechanical information, virtually reproducing their behaviour in reality.



TSAC NETWORK

Personalised technical assistance to architecture professionals in their own geographic working area is a differentiating fact of the CORTIZO spirit. For this purpose, we have a network of 22 Proximity Architecture and Engineering Departments strategically located in different areas in Europe and America.

Finite Element Method for Structural Computation
Documents of compliance with regulations and standards
Official tests and certifications from the CORTIZO Technology Centre
Design and assessment of customised profiles for each project
Resolution of details and meeting on site
BIM comprehensive assistance

_Cortizo Coirós Recycling Centre
Coirós, A Coruña, Spain

Production capacity
100.000 t/year

CORTIZO INFINITY

100% POST-CONSUMER ALUMINIUM

CORTIZO INFINITY represents another step forward in our commitment to circular economy. **This is the special recycled billet, certified by Bureau Veritas, made 100% from post-consumer scrap from windows, doors, façades and balustrades which finished their useful life.**

This material is transformed into high-quality secondary raw material for the extrusion of profiles used in the manufacture of our enclosure systems, adding significant value to the buildings in which they are installed.

EMISSIONS REDUCTION

Less than 1 kg of CO_2 emissions per kg of aluminium produced.

ENERGY SAVINGS

95% less energy consumption compared to the production of primary billets.

contemporary enclosures

hinged window and door systems

Cortizo +Performance

ULTIMATE EXCLUSIVITY

PERFORMANCE is the new exclusive hardware system from Cortizo, arriving on the market to drive a new range of window systems.

PERFORMANCE stands for differentiation, a hardware design created to streamline manufacturing processes and reduce production times, ensuring the perfect operation of new aluminium systems manufactured exclusively by Cortizo's network of official fabricators and stores.

- Maximum adjustability
- Quick and simple assembly, minimising tools and processes
- Front mounting of components
- Free assembly, eliminating the need to follow a predefined order
- Connection rods supplied in different dimensions, eliminating cutting and punching operations
- Only handle machining required
- It allows the manufacture of larger and heavier sashes

Cor 75
+Performance

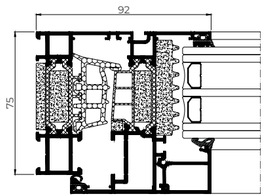
New complete range of hinged systems with exclusive special hardware.

The new COR 75 Performance visible sash complies with the most stringent thermal insulation standards, featuring lowdensity EPDM gaskets, 40 mm polyamide strips, and glazing up to 68 mm.

FEATURES	
Transmittance	Uw ≥ 0.71 (W/m²K)
Acoustic insulation	Rw up to 45 dB
Air permeability	Class 4
Watertightness	Class E2100
Wind resistance	Class CE2600

Reference test 1.23 x 1.48 m / 2 sashes

Cor 75 Performance - Visable sash



POSSIBILITIES

SECURITY HARDWARE · CONCEALED HINGES · CONCEALED DRAINAGE · ACCESSIBILITY

OPENING POSSIBILITIES

Inward opening

Side hung
Tilt & turn
Bottom hung

Sightlines
Frame 75 mm, Sash 85 mm
Polyamide Strip Length
40 mm
Profile Thickness
Window 1.6 mm
Balcony door 1.8 mm
Glazing
68 mm

Maximum Sash Dimensions
Width (L) 1,700 mm
Height (H) 3,000 mm
Maximum Sash Weight
200 kg

Consult maximum weight and dimensions according to typologies

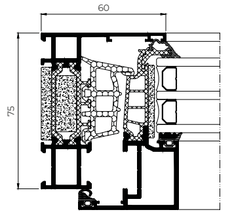
The system features a hidden sash version of just 60 mm of perimeter sightlines, allowing maximum natural light and optimising the glazed area. Its 44 mm polyamides and glazing up to 63 mm enable a Uw thermal transmittance from 0.71 W/m²K.

The half-hidden sash solution of this new system expands the aesthetic possibilities of the range while maintaining its minimalist design, thanks to its 66 mm perimeter sightlines.

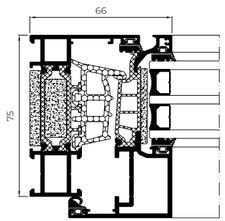
FEATURES	
Transmittance	Uw ≥ 0.71 (W/m²K)
Acoustic insulation	Rw up to 45 dB
Air permeability	Class 4
Watertightness	Class E1650
Wind resistance	Class CE2600

Reference test 1.23 x 1.48 m / 2 sashes

Cor 75 Performance - Hidden sash



Cor 75 Performance - Half-Hidden sash



POSSIBILITIES

SECURITY HARDWARE · CONCEALED HINGES · CONCEALED DRAINAGE · ACCESSIBILITY

OPENING POSSIBILITIES

Inward opening

Side hung
Tilt & turn
Bottom hung

Sightlines
Frame 75 mm, Sash 77 mm
Profile Thickness
Window 1,8 mm
Glazing
44 mm

Maximum Sash Dimensions
Width (L) 1,300 mm
Height (H) 3,000 mm
Maximum Sash Weight
150 kg

Consult maximum weight and dimensions according to typologies

aesthetic possibilities

COR **75 PERFORMANCE**
Visible sash

COR **75 PERFORMANCE**
Hidden sash

COR **75 PERFORMANCE**
Half-Hidden sash

COR **75 PERFORMANCE**
Door

COR **75 PERFORMANCE**

COR 80

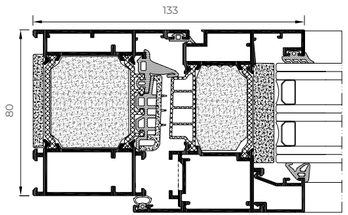
Industrial Passivhaus

Certified for the warm-temperate category, this system offers exceptional thermal insulation thanks to its special foams on the frame and sash. With a transmittance value Uw from just 0.66 W/m²K, it is an ideal solution for buildings with low energy consumption.

FEATURES

Transmittance	Uw ≥ 0.66 (W/m²K)
Acoustic insulation	Rw up to 46 dB
Air permeability	Class 4
Watertightness	Class E1950
Wind resistance	Class C5

Reference test 1.23 x 1.48 m / 2 sashes



POSSIBILITIES

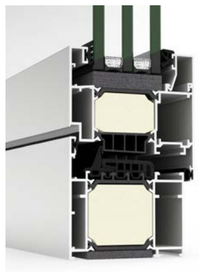
SECURITY HARDWARE
CONCEALED HINGES

OPENING POSSIBILITIES

Inward Opening

Side hung
Tilt & turn
Parallel Sliding
Bottom hung

Sightlines
Frame 80 mm, Sash 88 mm
Profile Thickness
1.6 mm
Polyamide Strip Length
45 mm
Glazing
Max. 65 mm, Min. 16 mm
Maximum Sash Dimensions
Width (L) 1500 mm, Height (H) 2600 mm
Maximum Sash Weight
160 kg
Consult maximum weight and dimensions according to typologies.



Aesthetic possibilities:
Sash: Straight / Glazing bead: Straight or curved

COR 80

Industrial

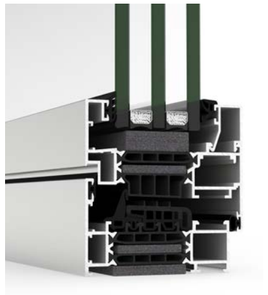
With a 80 mm frame depth, the COR 80 Industrial system responds to the most severe climatic requirements thanks to its thermal break with 45 mm tubular polyamide strips and the incorporation of reticulated polyolefin both around the glass and between the frame and sash.

FEATURES

Transmittance	Uw ≥ 0.71 (W/m²K)
Acoustic insulation	Rw up to 46 dB
Air permeability	Class 4
Watertightness	Class E1950
Wind resistance	Class C5
Burglar resistance	Grade RC2 (WK2)

Reference test 1.23 x 1.48 m / 2 sashes

Sightlines
Frame 80 mm, Sash 88 mm
Profile Thickness
1.5 mm
Polyamide Strip Length
45 mm
Glazing
Max. 73 mm, Min. 16 mm
Maximum Sash Dimensions
Width (L) 1500 mm, Height (H) 2600 mm
Maximum Sash Weight
160 kg
Consult maximum weight and dimensions according to typologies.

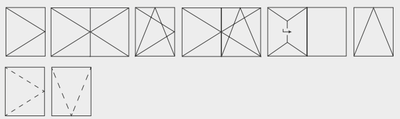


Aesthetic possibilities:
Sash: Straight / Bead: Straight or curved

POSSIBILITIES

SECURITY HARDWARE
CONCEALED HINGES
CONCEALED DRAINAGE
ACCESSIBILITY
INTEGRATED ROLLER BLIND

OPENING POSSIBILITIES

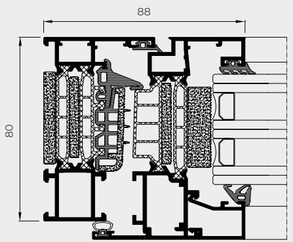


Inward Opening

Side hung
Tilt & turn
Parallel Sliding
Bottom hung

Outward Opening

Side hung
Top hung



COR **80 INDUSTRIAL**

COR **80 INDUSTRIAL**
ROLLER BLIND INTEGRATED INTO GLAZING BEAD

ROLLER BLIND INTEGRATED INTO GLAZING BEAD

The new glass roller blind solution for the COR 80 and 70 Industrial is completely integrated into the window thanks to the design of a top glazing bead that fully conceals the rolling system and driving motor. In addition, the special lateral glazing beads act as guides, ensuring that the roller blind remains flush with the window, even during the opening and closing manœuvres of the sash.

Available for **COR 80 and 70 Industrial systems**

Aesthetic uniformity

Total integration into the window, allowing for complete darkening of spaces with opaque roller blinds

Smooth sliding without wobbling during opening and closing manœuvres

Compatible with **automated home systems**.

COR 70

Industrial

Eurogroove
Thermally broken

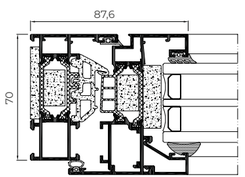
This 70 mm frame depth hinged system offers great thermal and acoustic performance combined with very simple fabrication, which is why it has become one of the most demanded system for aluminium windows, doors and balconies.

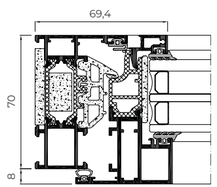
FEATURES	
Transmittance	Uw ≥ 0.76 (W/m²K)
Acoustic insulation	Rw up to 44 dB
Air permeability	Class 4
Watertightness	Class E1800
Wind resistance	Class C5
Burglar resistance	Grade RC2 (WK2)
Standard AAMA Test	Class AW-PG60 *
Security test	Passed

Reference test 1.23 x 1.48 m / 2 sashes
Security test: Reference test 1.100 x 2.400 m / 1 sash
Burglar test 1.47 x 2.52 m / 1 sash with EVO SECURITY hardware
CSTB Laboratory DTA Certification
*Standard AAMA Test: Class AW-PG60 1502 x 2502 - FW / Reference test fixed 1.50 x 2.50 m

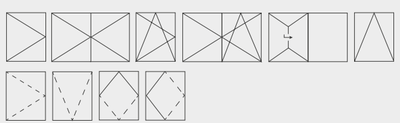
Cor 70 Industrial - Concealed drainage solution

Cor 70 Industrial - Half-Hidden Sash





OPENING POSSIBILITIES



Inward Opening

Side hung
Tilt & turn
Parallel Sliding
Bottom hung

Outward Opening

Side hung
Top hung
Pivoting on horizontal or vertical axis

POSSIBILITIES

- SECURITY HARDWARE
- CONCEALED HINGES
- INTEGRATED ROLLER BLIND
- ACCESSIBILITY
- CONCEALED DRAINAGE

COR **70 INDUSTRIAL**

Sightlines
Frame 70 mm, Sash 78 mm
Polyamide Strip Length
From 32 / 35 mm
35 mm (Half-Hidden Sash)
Profile Thickness
Window 1.5 mm
Door 1.7 mm
Window 1.9 mm (Half-Hidden Sash)
Glazing
Max. 63 mm, Min. 6 mm
Max. 40 mm, Min. 26 mm (Half-Hidden Sash)
Maximum Sash Dimensions
Width (L) 1500 mm, Height (H) 2600 mm
Half-Hidden Sash:
Width (L) 1300 mm, Height (H) 2400 mm
Standard solution
Width (L) 1200 mm, Height (H) 3000 mm
HD Hinges (side hung)
Maximum Sash Weight
160 kg
Aesthetic possibilities:
Sash: Straight / Glazing bead: Straight or curved
Consult maximum weight and dimensions according to typologies

COR 80

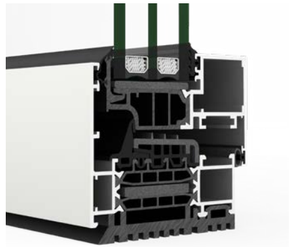
Hidden Sash

Eurogroove
Thermally broken

Elegant design with straight aesthetic in which the sash is concealed behind the frame, thus maximizing the glazed surface and the entry of light. In addition, it offers a great thermal and acoustic performance prompted by the 45 mm thermal break and a glazing capacity of up to 51 mm that allows the installation of triple glazing.

FEATURES	
Transmittance	Uw ≥ 0.71 (W/m²K)
Acoustic insulation	Rw up to 46 dB
Air permeability	Class 4
Watertightness	Class E1650
Wind resistance	Class C5

Reference test 1.23 x 1.48 m / 2 sashes



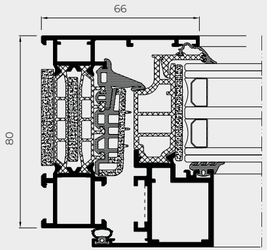
POSSIBILITIES

SECURITY HARDWARE
CONCEALED HINGES
CONCEALED HANDLE
CONCEALED DRAINAGE

OPENING POSSIBILITIES

Inward Opening

Side hung
Tilt & turn
Bottom hung
Parallel Sliding



Sightlines
Frame 80 mm, Sash 80 mm
Polyamide Strip Length
45 mm
Profile Thickness
Window 1.9 mm
Glazing
Max. 51 mm, Min. 36 mm
Maximum Sash Dimensions
Standard Solution:
Width (L) 1300 mm, Height (H) 2400 mm
HD Hinges (Side Hung):
Width (L) 1200 mm, Height (H) 3500 mm
Maximum Sash Weight
160 kg

Consult maximum weight and dimensions according to typologies

First **invisible handle** on the market

Solution for hidden sash systems **COR 80 HS, COR 70 HS and COR 70 OC**

Dimensions: **27.5 mm (L) x 234 mm (H)**

Ergonomics, robustness and easy handling in opening and closing operations. Totally clean aesthetics that simulate a fixed element, when in fact, it is a side hung or tilt & turn opening.

Exclusive handle integrated within the sash, **imperceptible from a frontal view.**

Possibility of concealed hinges that consolidates the aesthetic purity of the system.

COR 70

Hidden Sash

It could be a painting, but is a window. This is how we can describe the COR 70 Hidden Sash which, like the 80 mm version, has a sightline of only 66 mm and allows the incorporation of the ARCH INVISIBLE handle, concealed hinges and the drainage solution. Any element that breaks the visual harmony of the ensemble is discarded.

FEATURES	
Transmittance	Uw ≥ 0.84 (W/m²K)
Acoustic insulation	Rw up to 46 dB
Air permeability	Class 4
Watertightness	Class E1800
Wind resistance	Class C5
Security test	PAS24 Passed

Reference test 1.23 x 1.48 m / 1 sash
Security test: Reference test 1.100 x 2.400 m / 1 sash
CSTB Laboratory DTA Certification

POSSIBILITIES

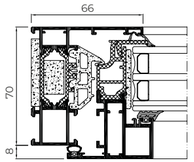
SECURITY HARDWARE
CONCEALED HINGES
CONCEALED HANDLE
CONCEALED DRAINAGE

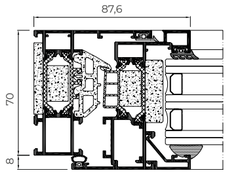
OPENING POSSIBILITIES

Inward Opening

Side hung
Tilt & turn
Bottom hung
Parallel Sliding

Eurogroove
Thermally broken





COR 70 Hidden Sash

Sightlines
Frame 70 mm, Sash 70 mm
Polyamide Strip Length
35 mm
Profile Thickness
Window 1,9 mm
Glazing
Max. 40 mm, Min. 26 mm
Maximum Sash Dimensions
Standard solution:
Width (L) 1300 mm, Height (H) 2400 mm
HD Hardware (Side Hung):
Width (L) 1200 mm, Height (H) 3500 mm
Maximum Sash Weight
160 kg

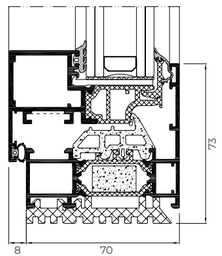
COR 70 Hidden Sash - Half-Hidden Solution

Sightlines
Frame 70 mm, Sash 78 mm
Polyamide Strip Length
32-35 mm
Profile Thickness
Window 1,5 mm
Glazing
Max. 55 mm, Min. 26 mm
Maximum Sash Dimensions
Width (L) 1000 mm
Height (H) 1700 mm
Maximum Sash Weight
160 kg

Consult maximum weight and dimensions according to typologies

COR **70 HIDDEN SASH**

CONCEALED DRAINAGE SOLUTION



Minimizes the aesthetic impact of the window components.

Compatible with all the 70 mm frame depth systems.

It features a gasket at the bottom of the frame to evacuate the water, replacing the front drainage caps.

Facilitates window fabrication, allowing to place the base of the frame on the site itself.

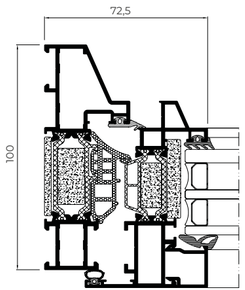
ALU-STEEL

Eurogroove
Thermally broken

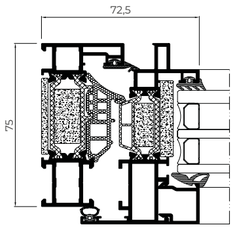
Inspired by classic line designs, the new Alu-Steel system allows to combine aluminium outstanding performances values with a steel-alike appearance. With a sightline of only 72.5 mm, Alu-Steel is a the perfect solution for new buildings and refurbishments, offering two different versions, classic or modern.

*Classic version

*Modern version



*Classic version



*Modern version

POSSIBILITIES

SECURITY HARDWARE
CONCEALED HINGES
CONCEALED HANDLE
ACCESSIBILITY

OPENING POSSIBILITIES

Inward Opening

Side hung
Tilt & turn
Bottom hung

Outward Opening

Side hung

FEATURES

Transmittance	Uw ≥ 0.83 (W/m²K)
Acoustic insulation	Rw up to 45 dB
Air permeability	Class 4
Watertightness	Class E1200
Wind resistance	Class C5

Reference test 1.23 x 1.48 m / 2 sashes

ALU-STEEL

Sightlines
Modern frame 75 mm
Classic frame 100 mm
Sash 83 mm
Polyamide Strip Length
32-39 mm
Profile Thickness
Window 1.5 mm
Glazing
Max. 54 mm, Min. 20 mm
Maximum Sash Dimensions
Width (L) 1500 mm, Height (H) 2600 mm
Maximum Sash Weight
160 kg

Consult maximum weight and dimensions according to typologies

COR
60

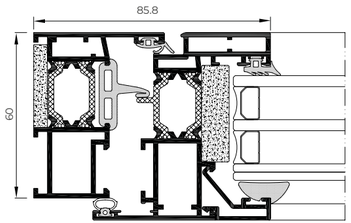
Eurogroove
Thermally broken

Hinged system with 60 mm of frame depth, featuring 24 mm polyamide strips, which provides a notable thermal and acoustic comfort, achieving a noise reduction of up to 48 dB.

Aesthetic possibilities:
Sash: Straight or curved
Glazing Bead: Straight or curved

Sightlines
Frame 60 mm, Sash 68 mm
Polyamide Strip Length
24 mm
Profile Thickness
Window 1.6 mm
Door 1.6 mm
Glazing
Max. 46 mm, Min. 5 mm
Maximum Sash Dimensions
Width (L) 1500 mm, Height (H) 2600 mm
Maximum Sash Weight
160 kg

Consult maximum weight and dimensions according to typologies.



FEATURES

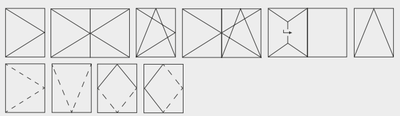
Transmittance	Uw ≥ 1.0 (W/m²K)
Acoustic insulation	Rw up to 48 dB
Air permeability	Class 4
Watertightness	Class E1350
Wind resistance	Class C5

Reference test 1.20 x 1.16 m / 2 sashes

POSSIBILITIES

SECURITY HARDWARE
CONCEALED HINGES
ACCESSIBILITY

OPENING POSSIBILITIES



Inward Opening

Side hung
Til & turn
Parallel Sliding
Bottom hung

Outward Opening

Side hung
Top hung
Pivoting on horizonal or vertical axis.

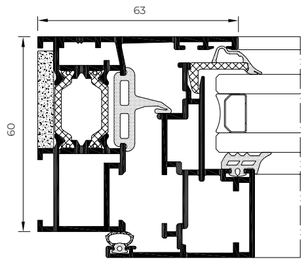
COR **60**

COR 60

Hidden Sash

Eurogroove
Thermally broken

Minimalism for avant-garde projects. It has an interlock profile of only 63 mm, COR 60 Hidden Sash is presented as a hinged system that allows for more glazed surface.



Sightlines
Frame 60 mm, Sash 60 mm
Polyamide Strip Length
24 mm
Profile Thickness
Window 1.6 mm
Balcony 1.6 mm
Glazing
Max. 34 mm, Min. 16 mm
Maximum Sash Dimensions
Width (L) 1300 mm, Height (H) 2400 mm
Maximum Sash Weight
160 kg
Consult maximum weight and dimensions according to typologies

FEATURES

Transmittance	Uw ≥ 1.5 (W/m²K)
Acoustic insulation	Rw up to 45 dB
Air permeability	Class 4
Watertightness	Class 9A
Wind resistance	Class C5

Reference test 1.13 x 1.16 m / 1 sash

POSSIBILITIES

SECURITY HARDWARE
CONCEALED HINGES

OPENING POSSIBILITIES

Inward Opening

Side hung
Tilt & turn
Bottom hung

COR **60 Hidden Sash**

CASEMENT

Thermally broken

Thermally broken window that allows for both side hung and top hung outward openings. This solution, with a thermal break zone of 32 mm and a transmittance Uw from 0.9 W/m²K, has the British security certification PAS 24, being especially suitable for this market.

FEATURES

Transmittance	Uw ≥ 0.9 (W/m²K)
Acoustic insulation	Rw up to 45 dB
Air permeability	Class 4
Watertightness	Class E1200
Wind resistance	Class CE 2400
Security test (PAS24)	Passed

Reference test 1.44 x 1.33 m / 1 sash + 1 fixed light
Security test: Reference test 1.44 x 1.33 m / 1 sash + 1 fixed light

POSSIBILITIES

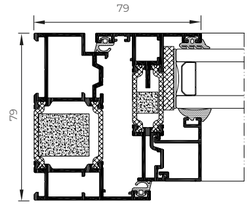
SECURITY HARDWARE

CONCEALED HINGES

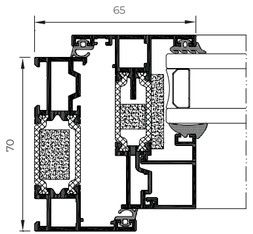
OPENING POSSIBILITIES

Outward Opening

Side hung
Top hung



* Flush Version



* Standard Version

Sightlines
Frame 70 mm, Sash 70 mm
Polyamide Strip Length
32 mm
Profile Thickness
Window 1.6 mm
Glazing
Max. 44 mm, Min. 23 mm
Maximum Sash Dimensions
Slim Sash (Side Hung):
Width (L) 950 mm, Height (H) 1300 mm
Slim Sash (Top Hung):
Width (L) 1200 mm, Height (H) 1300 mm
Heavy Duty Sash (Side Hung):
Width (L) 750 mm, Height (H) 1750 mm
Heavy Duty Sash (Top Hung):
Width (L) 1800 mm, Height (H) 1800 mm
Maximum Sash Weight
Side Hung Slim Sash: 35 kg
Top Hung Slim Sash: 50 kg
Side Hung Heavy Duty Sash: 42 kg
Top Hung Heavy Duty Sash: 100 kg
Consult maximum weight and dimensions according to typologies

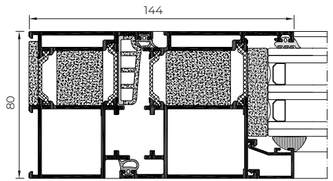
contemporary enclosures

door systems

Millennium Plus 80

DOOR

Flush entrance door system with straight lines, 80 mm of frame depth, and a thermal break zone of 34 mm, particularly suitable for commercial and residential buildings.



Sightlines
Frame 80 mm, Sash 80 mm
Polyamide Strip Length
34 mm
Profile Thickness
Door 2.0 mm
Glazing
Max. 64 mm, Min. 15 mm
Maximum Sash Dimensions
Door:
Width (L) 1800 mm, Height (H) 3000 mm
Concealed door hinges:
Width (L) 1500 mm, Height (H) 3000 mm
Maximum Sash Weight
220 kg

Consult maximum weight and dimensions according to typologies

FEATURES

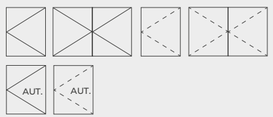
Transmittance	$U_D \geq 0.8$ (W/m²K)
Acoustic insulation	Rw up to 38 dB
Air permeability	Class 4
Watertightness	Class 6A
Wind resistance	Class C4
Resistance to mild impact	Class 5 (Max.)
Repeated openings and closings	1,000,000 Cycles
Burglar resistance	Grade RC2

Wind resistance: Reference test 1.20 x 2.30 m / 1 sash
Resistance to mild impact: EN 13049. Test on door reference 1.80 x 2.20 m / 2 sashes. Laminated glass 3+3
Resistance to repeated openings and closings: EN 1191. Test on door reference 2.10 x 2.20 m / 1 sash
Burglar test NEN 5096: 2012+A1: 2015 in EN 1627:201

POSSIBILITIES

CONCEALED HINGES
ACCESSIBILITY
AUTOMATION

OPENING POSSIBILITIES



Inward Opening
Side hung
Outward opening
Side hung
Automatic Opening
Inward and outward side hung

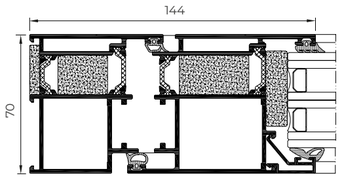
Millennium Plus 70

DOOR

Flush entrance pedestrian door system with 70 mm of frame depth that guarantees high thermal and acoustic insulation.

Sightlines
Frame 70 mm, Sash 70 mm
Polyamide Strip Length
24 mm
Profile Thickness
Door 2.0 mm
Glazing
Max. 54 mm, Min. 15 mm
Maximum Sash Dimensions
Door:
Width (L) 1800 mm, Height (H) 3000 mm
Concealed door hinges:
Width (L) 1500 mm, Height (H) 3000 mm
Maximum Sash Weight
220 kg

Consult maximum weight and dimensions according to typologies

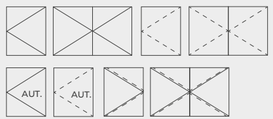


FEATURES

Transmittance	$U_D \geq 0.9$ (W/m²K)
Acoustic insulation	Rw up to 38 dB
Air permeability	Class 4
Watertightness	Class 6A
Wind resistance	Class C4
Resistance to mild impact	Class 5 (Max.)
Repeated opening and closings	1,000,000 cycles
Burglar resistance	Grade RC2
Security test	PAS24 Passed

Wind resistance: Reference test 1.20 x 2.30 m / 1 sash
Resistance to mild impact: EN 13049. Test on door reference 1.80 x 2.20 m / 2 sashes. Laminated glass 3+3
Security test: EN 5096: 2012+A1: 2015 in EN 1627: 201
Resistance to repeated openings and closings: EN 1191. Test on door reference 2.1 X 2.2 m / 2 sashes
Burglar test NEN 5096: 2012+A1: 2015 en EN 1627:201
Security test: Configuration 1.00 x 2.20 m / 1 sash

OPENING POSSIBILITIES



Inward Opening
Side hung
Outward opening
Side hung
Automatic Opening
Outward and inward side hung
Swing Opening
Side hung

POSSIBILITIES

CONCEALED HINGES
ACCESSIBILITY
AUTOMATION

MILLENNIUM PLUS 80 DOOR

CONCEALED HINGES

The Millennium Plus door system allows **concealed hinges** that reinforce the flush aesthetic of the system

Millennium Plus Pivot

DOOR

The new CORTIZO entrance door system, available in a paneled or glazed version, responds to the latest design trends. Thanks to its axes, it allows large pivot openings, becoming a cutting-edge solution for contemporary architecture. Safety and excellent thermal and acoustic performance are also protagonists in a system that completes CORTIZO's catalog of minimalist solutions.

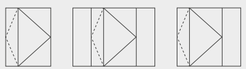
Paneled version

Glazed version

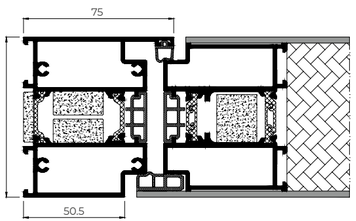
FEATURES		
Transmittance		$U_D \geq 0.77$ (W/m²K)
Air permeability		Class 4
Watertightness		Class 5A
Wind resistance		Class C5

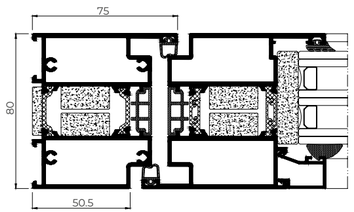
Reference test 1.20 x 2.00 m / 1 Sash

POSSIBILITIES



Pivoting





MILLENNIUM PLUS PIVOT DOOR

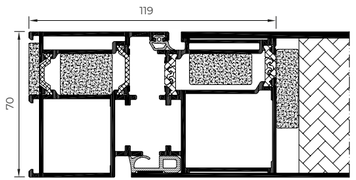
Sightlines
Frame 80 mm, Sash 80 mm
Polyamide Strip Length
24 / 26 mm
Profile Thickness
Door 2,0 mm
Panel
80 mm
Maximum glazing
64 mm
Maximum Sash Dimensions
Width (L) 2100 (1700* + 400) mm
Height (H) 3000 mm
Maximum Sash Weight
250 kg

Consult maximum weight and dimensions according to typologies
* Measured from the pivot axis

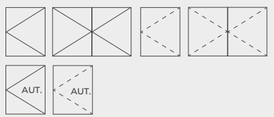
Panelled

DOOR

Compatible with the Millennium Plus 80 and Millennium Plus 70 system, it incorporates a panel integrated into the sash, which allows a wide range of aesthetic possibilities. In addition, it allows for the installation of an embedded handle with led illumination and a scanner.



OPENING POSSIBILITIES



Inward Opening

Side hung

Automatic side hung

Outward Opening

Side hung

Automatic side hung

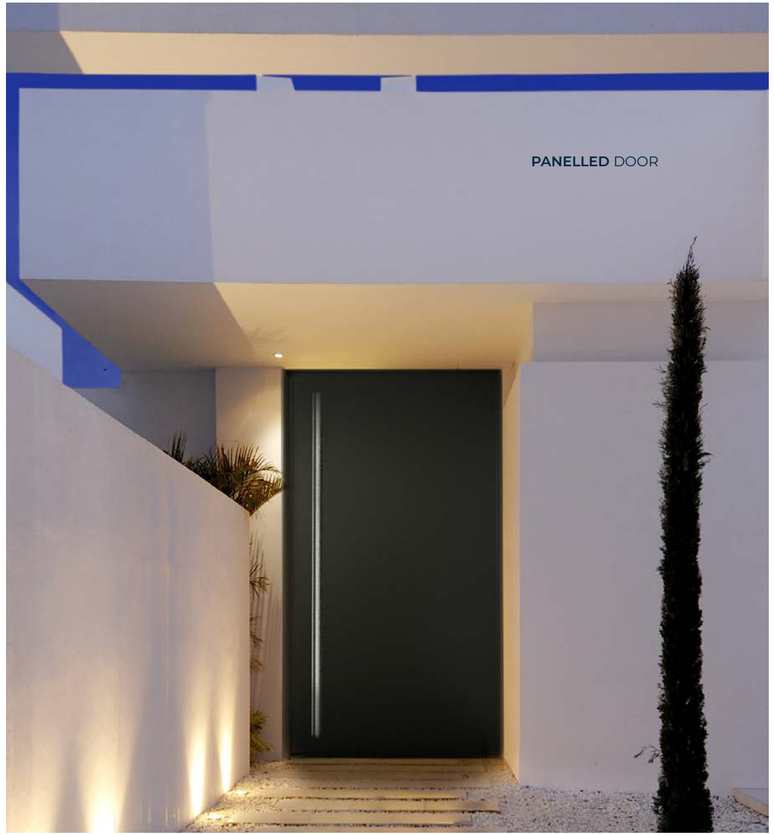
Wind resistance: Reference test 1.20 x 2.30 m / 1 sash
Resistance to mild impact: Test carried out according to standard EN 13049
Test on door reference 1.80 x 2.20 m / 2 sashes. Laminated glass 3+3
Resistance to repeated openings and closing: Test carried out according to standard EN 1191
Test on door reference 0.935 x 2.10 m / 1 sash

***Compatible with Millennium Plus 70 and 80 doors**

Sightlines
Frame 80 / 70 mm, Sash 80 / 70 mm
Polyamide Strip Length
30 / 34 mm (80)
20 / 24 mm (70)
Profile Thickness
Door 2,0 mm
Panel
Max. 80 mm, Min. 33 mm (80)
Max. 70 mm, Min. 23 mm (70)

Maximum Sash Dimensions
Door:
Width (L) 1800 mm, Height (H) 3000 mm
Concealed door hinges:
Width (L) 1500 mm, Height (H) 2700 mm
Maximum Sash Weight
220 kg
120 Kg (concealed hinges)

Consult maximum weight and dimensions according to typologies



Millennium 2000

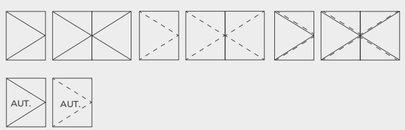
DOOR

Pedestrian door system for commercial and residential buildings that allows the incorporation of double or triple flag hinges of high strength, capable of supporting up to 180 kg. per sash.

Sightlines
Frame 45 mm, Sash 45 mm
Profile Thickness
Door 2.0 mm
Glazing
Max. 30 mm, Min. 3 mm
Maximum Sash Dimensions
Side hung:
Width (L) 1450 mm, Height (H) 3000 mm
Swing:
Width (L) 1100 mm, Height (H) 3000 mm
Maximum Sash Weight
180 kg

Consult maximum weight and dimensions according to typologies

OPENING POSSIBILITIES



Inward opening
Side hung
Automatic side hung

Outward Opening
Side hung
Automatic side hung

Swing Opening
Side hung 1 and 2 sashes

POSSIBILITIES

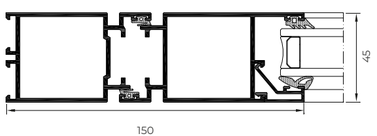
ACCESSIBILITY

Aesthetic possibilities:
Sash: Straight / Bead: Straight or curved

FEATURES

Transmittance	$U_D \geq 2.3$ (W/m²K)
Acoustic insulation	Rw up to 38 dB
Resistance to mild impact	Class 5 (Max.)

Test carried out according to standard UNE-EN 13059
Reference test 1.80 x 2.20 m / 2 sashes. Laminated glass 3+3



MILLENNIUM SLIDING AUTOMATIC DOOR

Millennium Sliding Automatic

DOOR

Door system with sliding sashes and automatic opening, designed to solve high traffic entrances (offices, shopping centres, hospitals...) since it guarantees fluidity of user's traffic and safety in emergency situations.

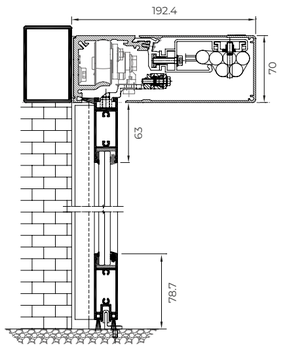
POSSIBILITIES

AUTOMATION

ACCESSIBILITY

Sightlines
Frame 45 mm
Sash 25 mm (Slimdrive engine)
Profile Thickness
Door 2.0 mm
Glazing
Max. 30 mm, Min. 3 mm
Maximum Sash Dimensions
Width (L) 2000 mm, Height (H) 3000 mm
Maximum Sash Weight
120 Kg

Consult maximum weight and dimensions according to typologies



OPENING POSSIBILITIES

Automatic Opening

Sliding 1 sash and 1 fixed light
Sliding 2 sashes and 2 fixed lights

Bi-fold

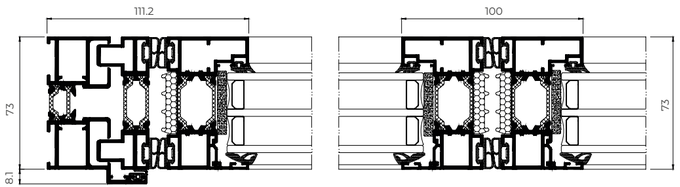
DOOR

Bi-fold door system with 73 mm of frame depth and optimal thermal and acoustic performances, ideal for moderate climates.

FEATURES

Transmittance	$U_D \geq 0.97$ (W/m²K)
Air permeability	Class 4
Watertightness	Class 9A
Wind resistance	Class A3
Security test	PAS24 Passed

Wind resistance: reference test 2.700 x 2.530 m / 3 sashes
Security test: Configuration 330. 2701 x 2517 mm / 3 sashes



OPENING POSSIBILITIES

Inward

From 1 to 14 sashes

Outward

From 1 to 14 sashes
Possibility of corner sash at 90° without mullion

POSSIBILITIES

SECURITY HARDWARE

ACCESSIBILITY

Sightlines
Frame 73 mm, Sash 73 mm
Polyamide Strip Length
Frame 20 mm
Sash 30 mm
Profile Thickness
Door 1.8 mm
Glazing
Max. 45 mm, Min. 25 mm
Maximum Sash Dimensions
Width (L) 1200 mm, Height (H) 3000 mm
Maximum Sash Weight
120 kg
Consult maximum weight and dimensions according to typologies

Bi-fold plus

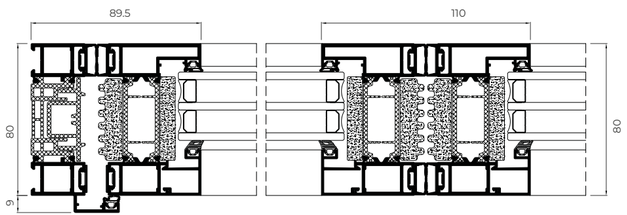
DOOR

Separate environments and unify spaces with this bi-fold door system with an 80 mm deep frame. This evolution of the Bi-fold system offers an excellent thermal and acoustic performance, thanks to its 45 mm thermal break and a glazing capacity up to 52 mm. Besides, it presents a slim central section of 110 mm which allows the maximisation of the glazed surface, filling the interior spaces with natural light.

FEATURES

Transmittance	$U_D \geq 0.78$ (W/m²K)	
Air permeability	Class 4	
Watertightness	Class E750	
Wind resistance	Class C3	
Repeated openings and closings	50.000 cycles (Main swing door)	25.000 cycles (Even sashes)
Security test	PAS24 Passed	

Reference test 3.73 x 2.50 m, 3 sashes
Security test: 3 sashes reference test. Configuration 321 2.70 x 2.50 m
Resistance to repeated openings and closings: EN 1191, 3 sashes reference test.
Configuration 321 3.73 x 2.50 m



OPENING POSSIBILITIES

Inward

Up to 14 sashes

Outward

Up to 14 sashes
90° corner sash without mullion

POSSIBILITIES

SECURITY HARDWARE

ACCESSIBILITY

Sightlines
Frame 80 mm, Sash 80 mm
Polyamide Strip Length
Frame 45 mm
Sash 45 mm
Profile Thickness
Door 1.8 mm
Glazing
Max. 48 mm, Min. 25 mm
Maximum Sash Dimensions
Width (L) 1200 mm, Height (H) 3000 mm
Maximum Sash Weight
120 kg
Consult maximum weight and dimensions according to typologies

BI-FOLD PLUS DOOR

MILLENNIUM WALL

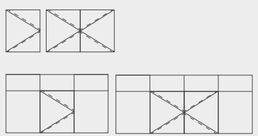
Fixed light and door system designed for heavy foot traffic areas such as commercial premises, offices or education centres, and equipped with anti-finger-trap solutions which ensure user safety. The system features excellent thermal insulation and helps streamline production and installation times thanks to its modular manufacturing.

FEATURES

Transmittance	$U_D \geq 1.2$ (W/m²K)
Air permeability	Class 4
Watertightness	Class 5A
Wind resistance	Class 2C / 4A
Security test PAS24	Passed

Reference test door 2.00 x 2.20 m, 2 sashes
Security test: Configuration 2.45 x 2.59 m, 2 sashes

OPENING POSSIBILITIES



Anti-finger trap door

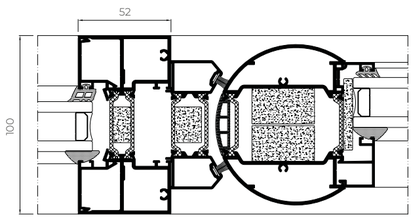
Inward opening
Side hung

Outward opening
Side hung

Swing opening

POSSIBILITIES

ACCESSIBILITY



MILLENNIUM WALL

Sightlines
Frame and mullion 100 mm
Sash 70 - 90 mm
Profile thickness
Door 1.8 mm
Polyamide strip length
Frame and mullion 38 mm
Sash 24 - 35 mm
Maximum glazing
Door 45 mm
Fixed lights 32 mm
Maximum sash dimensions
Width (L) 1,100* mm, Height (H) 2,500 mm
Maximum sash weight
120 kg

Consult maximum weight and dimensions according to typologies
* Measured from the pivot axis

contemporary enclosures

sliding window and door systems

COR VISION

Plus

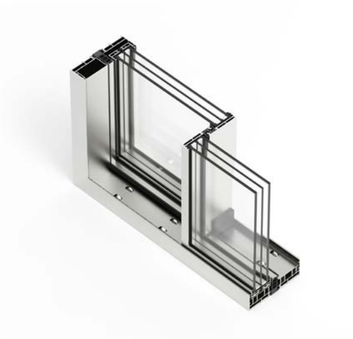
The greatness of minimalism is reflected in this sliding system of large dimensions with sashes of up to 4 meters, interlock sightline of only 25 mm and frames embedded in the perimeter, allowing for a glazed surface of up to 94%. It has a maximum glazing capacity of 56 mm, offering excellent thermal and acoustic performances. Available with manual (up to 400 kg) or motorized (up to 700 kg) opening system. Additionally, accessibility is favoured by the possibility of hiding the rail and even integrating it fully into the floor.

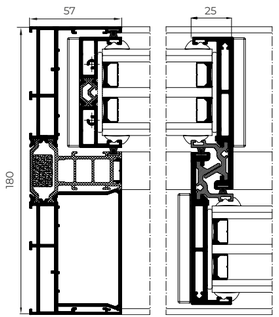
FEATURES

Transmittance	Uw ≥ 0.9 (W/m²K)
Acoustic insulation	Rw up to 43 dB
Air permeability	Class 4
Watertightness	Class 7A* / 9A**
Wind resistance	Class C3* / C4**

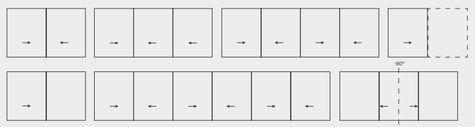
Wind resistance:
* Reference test balcony 4.00 x 3.00 m / 2 sashes
** Reference test balcony 4.00 x 3.00 m / 1 sash + 1 fixed light

Sightlines
Frame 180 mm / 278 mm 3 rails
Sash 69 mm
Polyamide Strip Length
Frame 40 mm
Sash 18 / 32 mm
Profile Thickness
Door 2.0 mm
Glazing
Max. 56 mm, Min. 36 mm
Maximum Sash Dimensions
Width (L) 4000 mm, Height (H) 4000 mm
*Glazed surface 14 m²
Maximum Sash Weight
400 kg Manual
700 Kg Motorized
Consult maximum weight and dimensions according to typologies





OPENING POSSIBILITIES



Sliding
Possibility of 1, 2, 3 or 4 rails
Possibility of inner and outer corner sash at 90° without mullion
Pocket possibility

DRAINAGE
SOLUTION

Possibility of **embedding the bottom profile and integrate it within the floor finish** (pallet, pavement, ceramic...), achieving a transition without any obstacle between the interior and exterior of the room.

SECURITY
HARDWARE

FLUSH SECURITY
HARDWARE

MAXIMUM SECURITY

Locking system with internal and external key.
Embedding of the hardware into the profile with the same minimalist aesthetic.
Possibility of powder coating in any color to provide uniformity to the ensemble.

POSSIBILITIES

AUTOMATION

ACCESSIBILITY

COR **VISION PLUS**

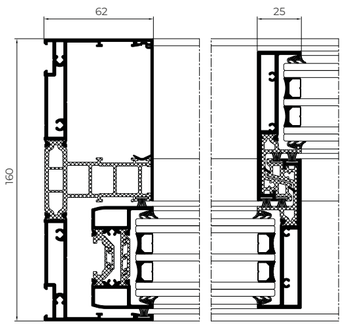
COR VISION **EVOLUTION**

Sliding
Thermally broken

The new version of the Cor Vision accentuates its minimalism thanks to a closing system that allows the sashes to be fully hidden within the frame, opening up to infinite views that are only interrupted by a 25 mm interlock.

FEATURES	
Transmittance	Uw ≥ 0.88 (W/m²K)
Acoustic insulation	Rw up to 43 dB
Air permeability	Class 4
Watertightness	Class E900
Wind resistance	Class C3

**Reference test 4.00 x 3.038 m / 2 sashes

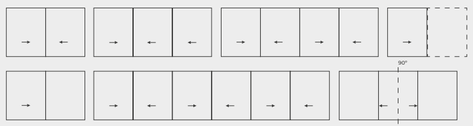


Sightlines
Frame 160 mm / 248 mm 3 rail / 336 mm 4 rails
Lateral sightline 62 mm
Interlock 25 mm
Glazing
Max. 44 mm, Min. 28 mm
Maximum sash dimensions
Width (L) 3500 mm, Height (H) 3500 mm
Maximum sash weight
500 kg

Consult maximum weight and dimensions according to typologies

OPENING POSSIBILITIES

Sliding
Possibility of 1, 2, 3 and 4 rails
Possibility of inner and outer corner sash at 90° without mullion
Pocket possibility

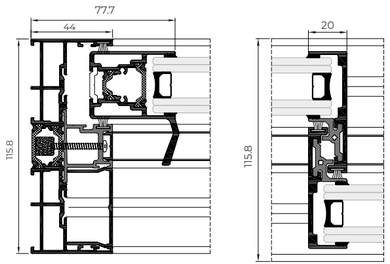


COR VISION EVOLUTION

The new handle of the Cor Vision Evolution is conceived to achieve total concealment of the sashes behind the frame, activating the opening and closing of the window with a smooth semicircular turn.

COR VISION

Thermally broken minimalist sliding system that provides maximum luminosity with a minimal aluminium interlock profile. It has an elegant design only 20 mm sightline and offers the possibility of an inlaid closing system and of hiding the frame along the perimeter.
Possibility of locking system in the interlock, thus allowing the concealment of the sashes in the frame from a frontal view.
Possibility of embedded locking system which facilitates the sashes crossing.



Sightlines
Frame 116 mm / 182 mm 3 rails
Sash 37 mm
Polyamide Strip Length
16 / 24 mm
Profile Thickness
Door 1.7 mm
Glazing
Max. 30 mm, Min. 26 mm
Maximum Sash Dimensions
Width (L) 2500 mm, Height (H) 3000 mm
Maximum Sash Weight
320 Kg

Consult maximum weight and dimensions according to typologies

FEATURES

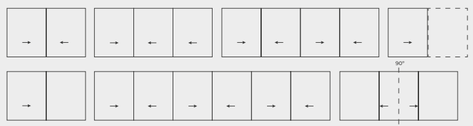
Transmittance		Uw ≥ 1.3 (W/m²K)
Acoustic insulation		Rw up to 41 dB
Air permeability		Class 4
Watertightness		Class 7A
Wind resistance		Class C5
Security test	PAS24	Passed

Reference test 1.23 x 1.55 m / 1 sash + 1 fixed light

POSSIBILITIES

ACCESSIBILITY

OPENING POSSIBILITIES

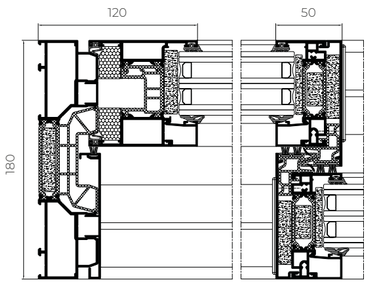


Sliding
Possibility of 1, 2 or 3 rails
Possibility of inner and outer corner at 90° without mullion
Pocket possibility

4600 PLUS

Lift & Slide

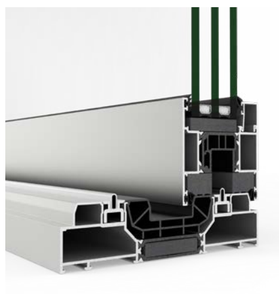
The new 4600 Plus Lift&Slide from Cortizo allows for the covering of large openings while ensuring exceptional thermal insulation. Its 80 mm deep sashes and special polyamides allow it to achieve a Uw transmittance of just 0,65 W/m²K, establishing itself as one of the sliding systems with the best thermal performance on the market. Furthermore, the perimeter interlock profile is reduced to 120 mm, allowing for an increased glazed surface and enhancing the entry of natural light into the rooms.



FEATURES

Transmittance	Uw ≥ 0.65 (W/m²K)
Acoustic insulation	Rw up to 43 dB
Air permeability	Class 4
Watertightness	Class E750*
Wind resistance	Class C5**

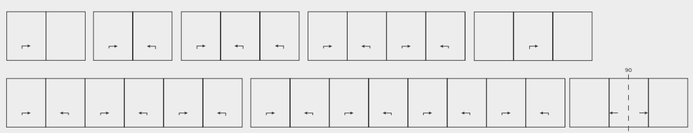
*Reference test 4.0 x 2.5 m / 1 sash + 1 fixed light
**Reference test 4.0 x 2.5 m / 2 sashes



Sightlines
Frame 180 mm / 280 mm 3 rails / 380 mm 4 rails
Sash 80 mm
Glazing
Max. 65 mm, Min. 22 mm
Maximum Sash Dimensions
Width (L) 3300 mm, Height (H) 3500 mm
Maximum Sash Weight
400 kg

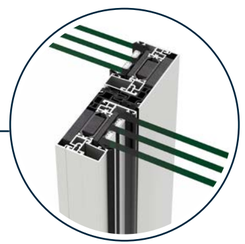
Consult maximum weight and dimensions according to typologies

OPENING POSSIBILITIES



Sliding
1 rail (1 sash + 1 fixed light), 2, 3 & 4 rails
Possibility of 90° opening without mullion

4600 PLUS
LIFT & SLIDE



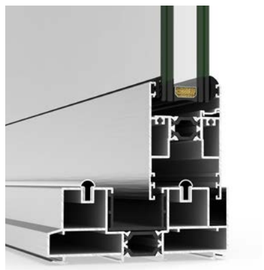
SLIM
INTERLOCK

Possibility of a **reduced interlock section of 50 mm** in monorail frame (sash + fixed light) and 2 rail frame, allowing a larger glazed surface.

4700

In-line Slider / Lift & Slide

This sliding system, available both in-line slider and lift & slide versions, becomes an ideal solution for closing large spans. It presents modern aesthetics in straight lines, a reduced interlock section and large glazed surfaces that ensure bright and comfortable areas, due to its thermal and acoustic performance.



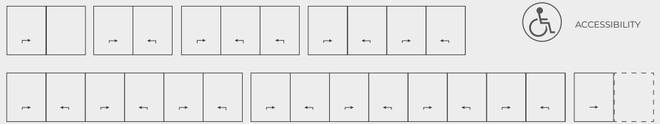
In-line Slider

Lift & Slide

FEATURES	
Transmittance	Uw ≥ 1,0 (W/m²K)
Acoustic insulation	Rw up to 40 dB
Air permeability	Class 3* / 4**
Watertightness	Class 7A
Wind resistance	Class C5* / C2**
Security test PAS24	Passed

* Reference in-line slider test 1,8 x 2,2 m / 2 sashes
** Reference lift & slide test 4,0 x 2,50 m / 2 sashes
Security test: Reference test 2,40 x 2,40 m / 2 sashes

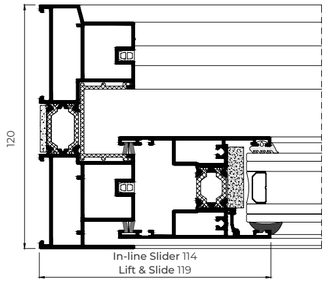
OPENING POSSIBILITIES



Sliding
1 rail (1 sash + 1 fixed light)
2, 3 & 4 rails
Galandage

POSSIBILITIES

ACCESSIBILITY



4700 SLIDING

Sightlines
Frame 115 and 120 mm, 185 mm 3 rails
Sash 50 mm
Polyamide Strip Length
20-25 mm
Profile Thickness
Balcony 1.5 mm
Glazing
Max. 36 mm, Min. 26 mm
Maximum Sash Dimensions
Width (L) 2500 mm, Height (H) 3000 mm
Maximum Sash Weight
In-line Slider 280 Kg
Lift & Slide 300 Kg
Consult maximum weight and dimensions according to typologies

4900 HI

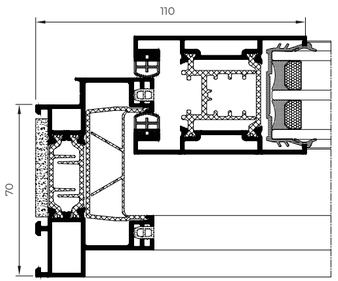
Sliding

Standard sliding system with hinged features. Offers great thermal and acoustic performance favoured by a glazing capacity of up to 36 mm and a thermal break zone of 34 mm. It has an interlock section of 35 mm and straight lines, allowing the sashes to cross over thanks to the integrated handle with multilock system.

POSSIBILITIES

ACCESSIBILITY

AVIS TECHNIQUE



OPENING POSSIBILITIES

Sliding
1 rail (sash + fixed light)
2 and 3 rails
Pocket possibility
Possibility of 90° opening without mullion

FEATURES

Transmittance	Uw ≥ 1.2 (W/m²K)
Acoustic insulation	Rw up to 40 dB
Air permeability	Class 4
Watertightness	Class 7A
Wind resistance	Class C5

Reference test 1.80 x 2.20 m / 2 sashes
CSTB Laboratory DTA Certification

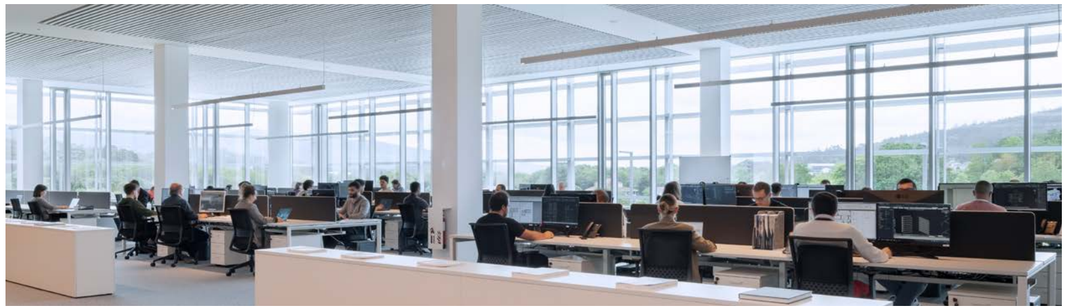
Sightlines
Frame 60, 70, 89, 120, 125, 130 mm
126, 145 mm 3 rails
201 mm 4 rails
Sash 48 mm
Polyamide Strip Length
34 mm
Profile Thickness
Window 1,6 mm
Glazing
Max. 36 mm, Min. 24 mm
Maximum Sash Dimensions
Width (L) 2200 mm
Height (H) 3000 mm
Maximum Sash Weight
240 kg
Consult maximum weight and dimensions according to typologies

4900 HI SLIDING

contemporary enclosures

façade systems

_ Cortizo Technological Campus
Spain



DESIGN

Development of bespoke profiles, preparation of details and on-site installations. Calculation and sizing of profiles, Widthring, accessories, composite panels, and glazing. 3D visualisation and rendering.

PERFORMANCE

The tests carried out at CORTIZO's Technological Campus allow for the assessment of the façades performance against the most extreme conditions: earthquakes, hurricanes, fires... Additionally, in this laboratory, the thermal and acoustic performance of all developed systems is also tested, as well as their behaviour in air, watertightness and wind tests

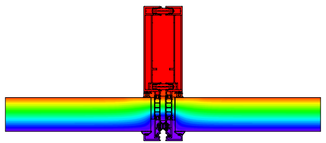
COMPREHENSIVE **ASSISTANCE**

85 engineers provide the necessary technical assistance at every stage of the project, from the initial design phase, calculations, and pricing, to planning and delivery control.

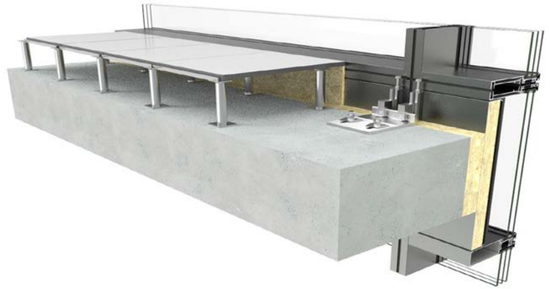
UNIT 66

MODULAR FAÇADE

Thermally broken façade system suitable for high rise enclosure projects. This solution combines excellent performance with a wide range of custom designs, offering great aesthetic versatility with option of “glass only” or “seen profile” with an interlock profile of 66 mm. Its fixing bracket has three-dimensional regulation, facilitating its installation.



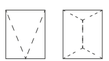
Maximum weight: 350 kg
Glazing: 58 mm
Interlock profile: 66 mm or 76 m
Thermal break zone:
25 mm - 40 mm
Separation between modules:
10 or 20 mm
Maximum dimensions:
Width (L) 1500 mm, Height (H) 3700 mm



FEATURES	
Transmittance	Ucw ≥ 0.6 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE1200
Wind resistance *	Passed
Impact resistance	I5 / E5

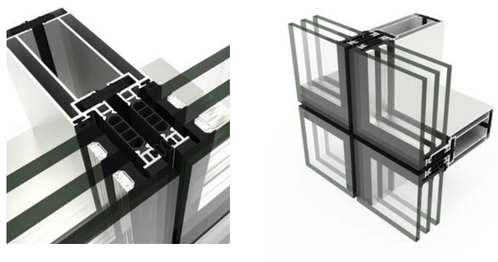
* Design loading 2000 Pa-Security loading 3000 Pa

OPENING POSSIBILITIES

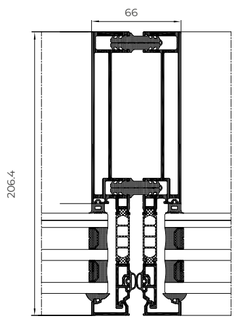


Outward Opening
Hidden top hung
Hidden parallel opening

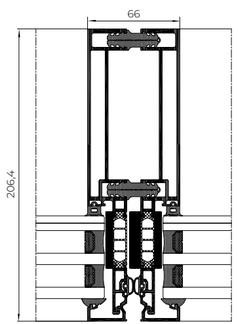
Beaded version



Structural version

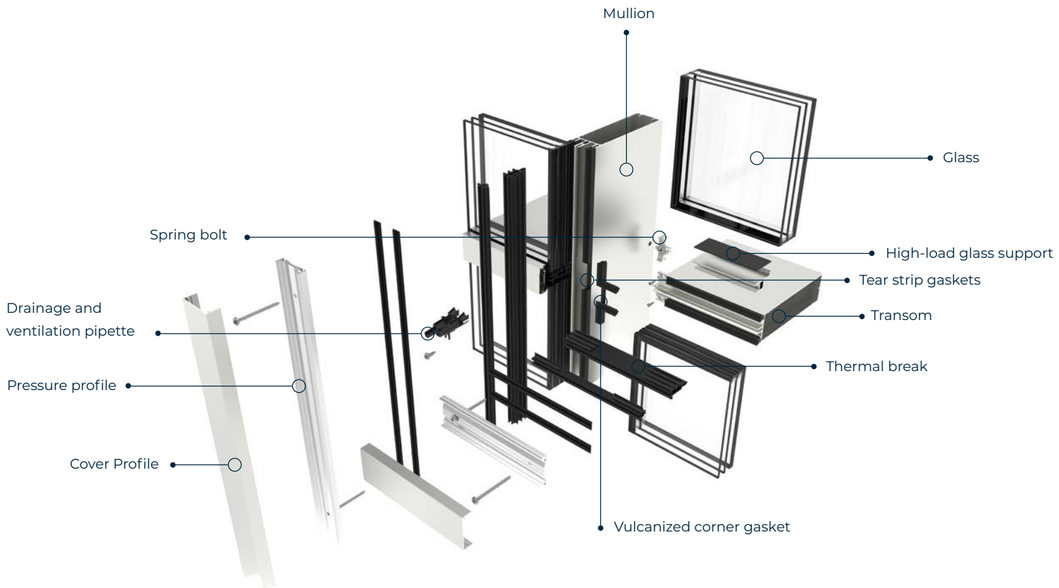


Standard version



High insulation version

FAÇADES



STICK 62 FAÇADES

CORTIZO extends its stick façades catalogue, adding new versions with mullions and transoms of 62 mm for the systems TP, TPH, TPV and SG. This range of curtain walls uses profiles which offer more inertia and allow the installation of bigger and heavier glasses, improving their fixation against potential movements of the structure. The 62 mm CORTIZO façades also present stronger unions between mullions and transoms, as well as an anchoring designed for tolerating bigger weight and wind loads than the 52 mm versions.

TP 62

SG 62

TPH 62

TPV 62

WATER-TIGHTNESS ELEMENTS

Two plastic accessories are used to guide the water from possible condensation towards the exterior:

Continuity piece

It carries the water that descends from the upper mullion's drainage channels over to the one immediately below in the fillet zone between them.

Pipette

Collects the water from the mullion's (and, generally, from the annexed transoms') drainage channels and expels it into the space between the pressor and the cover, away from the areas that are affected by Watertightness. Suitable for the TP 52 and TPV 52 systems.

In order to ensure Watertightness in the mullion-transom meeting points, CORTIZO façades offer two solutions:

Tear strip gaskets

Located inside the mullion with a crease that enables partial tearing in the meeting point with the transom, without leaving the union of the horizontal and vertical profile unprotected.

Vulcanized corner gasket

This piece is obtained through moulding, which allows the integration of the gaskets of different mullion and transom thickness and, at the same time, isolates the contact zone of the vertical and horizontal profiles.

Continuity piece

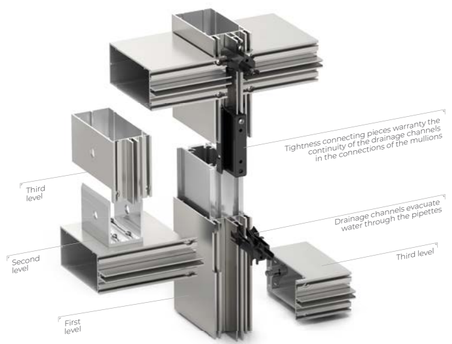
Pipette

Tear strip gaskets

Totally vulcanized corner

DRAINAGE LEVELS

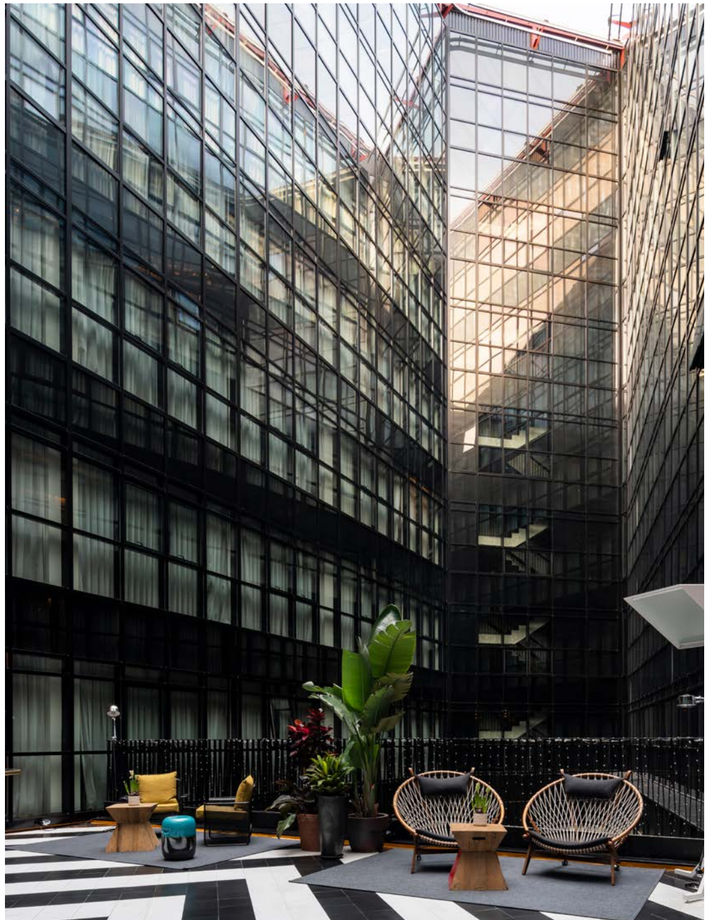
CORTIZO façades have been designed so that the drainage channels of mullions and transoms of different levels are found in different planes. By doing this, the possible condensations will be led from the transoms' outer channels to the mullions and, from there, towards the exterior through the continuity pieces and the pipettes.
These same channels are used, simultaneously, to internally ventilate the four sides of the glass.



ARCH INVISIBLE FACADES

New handle embedded into the profile

Minimalist design invisible from the frontal view.
Available for top hung and parallel openings in the CORTIZO façade systems TP, TPH, TPV, SG of 52 and 62 mm.



TP 52 FAÇADE

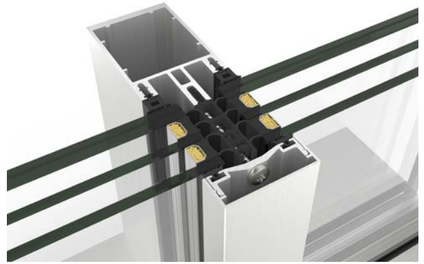
TP 52

FAÇADE

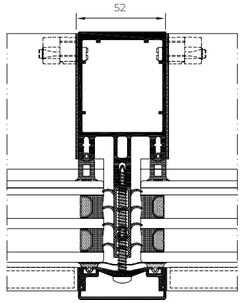
Light façade system composed of 52 mm mullions and transoms that form the support structure. The glass is fixed at its four sides by a continuous pressure profile that is externally screwed to the screw ports incorporated in the mullions and transoms, concealing the entire fixing system under an embellishing profile or cover with an interlock profile of 52 mm.

FEATURES	
Transmittance	Ucw ≥ 0.6 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE1350
Wind resistance *	Passed
Burglar resistance	Grade RC3

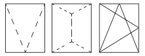
Reference test 3,00 x 3,50 m
Certification CWCT British Standard
* Design loading 2000 Pa-Security loading 3000 Pa
Burglar test 2,442 x 2,350 mm



Glazing
Max. 64 mm, Min. 4 mm
Sightlines
Mullion 52 mm
Transom 52 mm
Profile Thickness
Mullion 2.1 and 3.0 mm
Transom 2,1 mm
Thermal Break Zone
6, 12 and 30 mm stackable profiles
Cover
85 mm deep elliptical cover
H shape cover, 34 mm deep
Rectangular cover: 14, 19 100 & 145 mm deep
Flat cover
Pyramid shape cover, 155 mm deep
Minimum / Maximum opening dimensions
Hidden Top Hung:
Width (L) 2500 - 500 mm, Height (H) 2500 - 650 mm
Hidden Side Hung / Tilt & Turn:
Width (L) 1400-500 mm, Height (H) 1900-600 mm
Hidden Parallel:
Width (L) 1500-450 mm, Height (H) 3000-650 mm



OPENING POSSIBILITIES



Outward Opening
Hidden top hung
Hidden parallel

Inward Opening
Hidden side hung / tilt & turn

Maximum Weight
200 kg Parallel opening
180 kg Hidden top hung opening
100 Kg Tilt & turn opening
750 Kg Fixed glazing

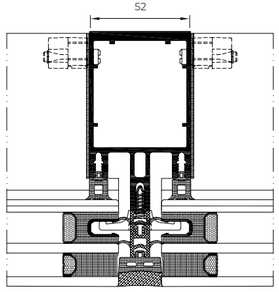
SG 52

FAÇADE

Curtain wall system with a glass only external aesthetic, this glass is fixed to the supporting profiles by a combination of clips and a U profile fitted into the glazing chamber.

FEATURES	
Transmittance	Ucw ≥ 0.6 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE1500
Wind resistance *	Passed

Reference test 3,00 x 3,50 m
Certification CWCT British Standard
* Design loading 2000 Pa-Security loading 3000 Pa



Glazing
Max. 64 mm, Min. 6 mm
Sightlines
Mullion 52 mm
Transom 52 mm
Profile Thickness
Mullion 2,1 and 3,0 mm
Transom 2,1 mm
Thermal break zone
6, 12 and 30 mm stackable profiles

Minimum / Maximum opening dimensions
Maximum Width (L) 2500 mm
Minimum Width (L) 500 mm
Maximum Height (H) 2500 mm
Maximum Height (H) 650 mm
Maximum Weight
180 kg Hidden top hung opening
750 Kg Fixed lights

OPENING POSSIBILITIES

Outward Opening
Hidden Top Hung

SG 52 FAÇADE

TPH 52

FAÇADE

Façade solution based on the combination of the TP 52 and SG 52 systems. The glass is fixed by the pairing of the pressure profile and the cover profile on the horizontal gaskets, and it uses clips and the U-profile for its vertical edge.

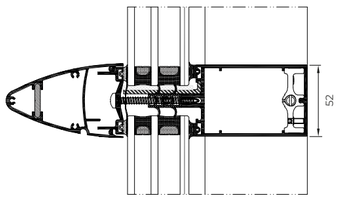
OPENING POSSIBILITIES

Outward Opening
Hidden Top Hung

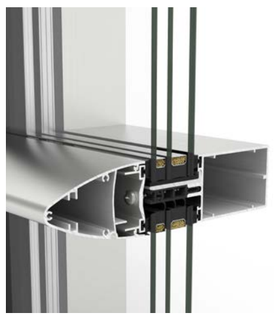
FEATURES

Transmittance	Ucw ≥ 0,6 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE1500
Wind resistance *	Passed

Reference test 3,00 x 3,50 m
Certification CWCT British Standard
* Design loading 2000 Pa-Security loading 3000 Pa



Glazing
Max. 64 mm, Min. 6 mm
Sightlines
Mullion 52 mm
Transom 52 mm
Profile Thickness
Mullion 2,1 and 3,0 mm
Transom 2,1 mm
Covers
Flat cover
Rectangular cover: 14, 19 100 & 145 mm deep
H shape cover, 34 mm deep
85 mm deep elliptical cover
Minimum / Maximum opening dimensions
Hidden Top Hung:
Maximum Width (L) 2500 mm
Minimum Width (L) 500 mm
Maximum Height (H) 2500 mm
Minimum Height (H) 650 mm
Maximum Weight
180 kg Hidden top hung opening
750 Kg Fixed lights



TPV 52

FAÇADE

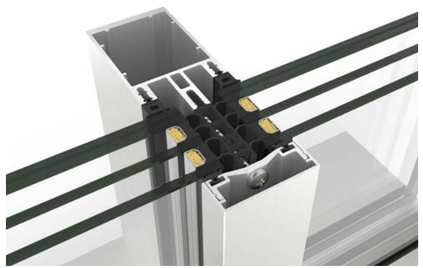
Curtain wall system based on the combination of the TP 52 and SG 52 systems. The glass is fixed by the pairing of the pressure profile and the cover profile on its vertical edge, and it uses clips and the U-profile for the horizontal gaskets.

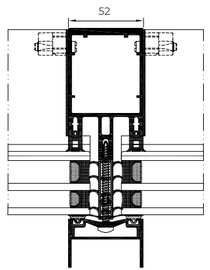
FEATURES	
Transmittance	Ucw ≥ 0,6 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE1500
Wind resistance *	Passed

Reference test 3,00 x 3,50 m
Certification CWCT British Standard
* Design loading 2000 Pa-Security loading 3000 Pa

Glazing
Max. 64 mm, Min. 6 mm
Sightlines
Mullion 52 mm
Transom 52 mm
Thermal Break Zone
6, 12 and 30 mm stackable profiles
Profile Thickness
2,1 and 3,0 mm
2,1 mm
Covers
Flat cover
H shape cover, 34 mm deep
Rectangular cover: 14, 19 100 & 145 mm deep
Maximum Weight
180 kg Hidden top hung opening
750 Kg Fixed lights

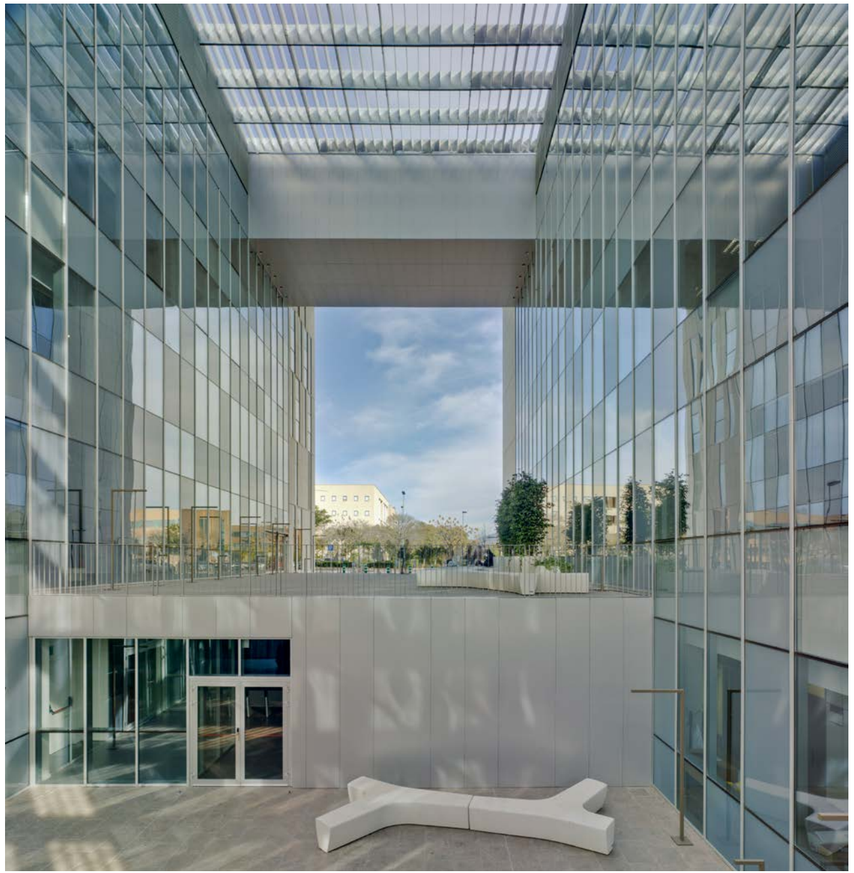
Minimum / Maximum opening dimensions
Top Hung Opening
Max. Width (L) 2500 mm, Min. Width (L) 500 mm
Max. Height (H) 2500 mm, Min. Height (H) 650 mm





OPENING POSSIBILITIES

Outward Opening
Hidden Top Hung



TPV 52 FAÇADE

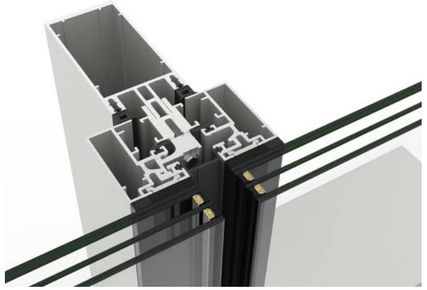
ST 52

FAÇADE

In this façade system, the glass is glued with structural silicone to an aluminium frame, which is then glued to the main structure. It has an open groove glass only external aesthetic with EPDM gaskets in the perimeter of each module in order to guarantee Watertightness. An overlap closes the space between the gaskets.

OPENING POSSIBILITIES

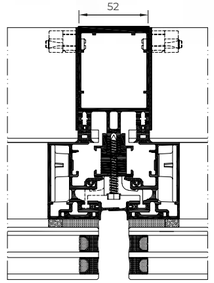
Outward Opening
Hidden Top Hung



Glazing
Max. 38 mm, Min. 6 mm
Sightlines
Mullion 52 mm
Transom 52 mm
Profile Thickness
Mullion 2,1 and 3,0 mm
Transom 2,1 mm
Maximum Weight
180 kg Top hung opening
350 Kg Fixed lights
Minimum / Maximum opening dimensions
Top Hung Opening
Max. width (L) 2500 mm, Min. width (L) 500 mm
Max. height (H) 2500 mm, Min. height (H) 650 mm

FEATURES	
Transmittance	Ucw ≥ 0,7 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE750
Wind resistance *	Passed

Reference test 3,00 x 3,50 m
Certification CWCT British Standard
* Design loading 2000 Pa-Security loading 3000 Pa



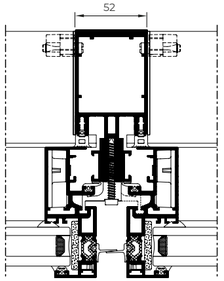
SST 52

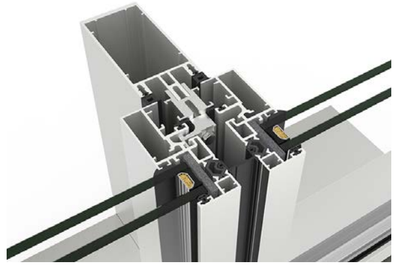
FAÇADE

The glass is mechanically fixed to the aluminium frame with an external embellishing profile without the need of structural silicone as is the case in the TP 52 system. It also has an open groove external aesthetic, in this case by covering the glass with aluminium. The EPDM gasket is installed in the perimeter of each module, acting as a Watertightness first line of defence. An overlap closes the space between the gaskets.

FEATURES	
Transmittance	Ucw ≥ 0,8 (W/m²K)
Air permeability	Class AE
Watertightness	Class RE750
Wind resistance *	Passed

Reference test 3,00 x 3,50 m
Certification CWCT British Standard
* Design loading 1200 Pa-Security loading 1800 Pa





Glazing
Max. 28 mm, Min. 6 mm
Sightlines
Mullion 52 mm
Transom 52 mm
Thermal Break Zone
18 mm
Profile Thickness
Mullion 2,1 and 3,0 mm
Transom 2,1 mm
Maximum Weight
180 kg Top hung opening
350 Kg Fixed lights

Minimum / Maximum opening dimensions
Max. width (L) 2500 mm, Min. width (L) 500 mm
Max. height (H) 2500 mm, Min. height (H) 650 mm

OPENING POSSIBILITIES

Outward Opening
Hidden Top Hung

ST 52 FAÇADE

SST 52 FAÇADE

EQUITY

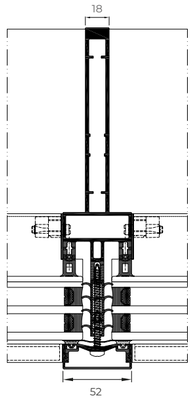
FAÇADE

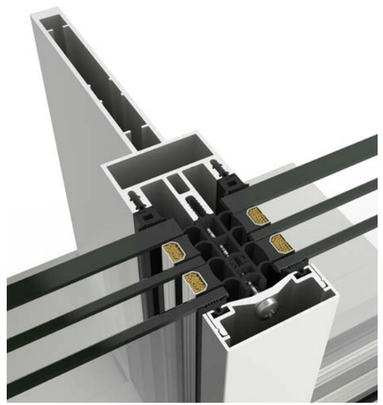
This system is characterised by a slim and minimalistic aesthetic with an interlock profile of only 18 mm both in mullions and transoms, which are also the same depth. This creates a flush mounting that provides the façade a uniform aesthetic.
The glazing of this curtain wall is compatible with the TP 52, TPH 52, TPV 52 and SG 52 system.

Transmittance	Ucw ≥ 0.6 (W/m²K)

Glazing
Max. 64 mm, Min. 4 mm
Sightlines
Mullion 18 mm
Transom 18 mm
Profile Thickness
2.6 mm (Mullion and Transom)
Covers
Flat cover
85 mm deep elliptical cover
H shape cover, 34 mm deep
Rectangular cover: 14, 19 100 & 145 mm deep
Pyramid shape cover, 155 mm deep

6, 12 & 30 mm stackable thermal break profiles





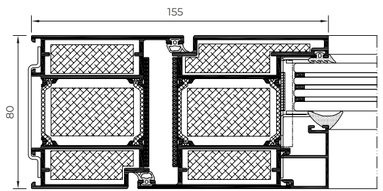
contemporary
enclosures

smoke and fire protection systems

Millennium FR

DOOR

Aluminium fire door system with fire resistance category $EI_2 60$ in order to meet safety requirements in the event of fire, allowing the compartmentalisation by building areas and facilitating the evacuation of the users. It offers a fire resistance period of 60 minutes thanks to the use of non-combustible retardant insulation materials in the profile chambers and intumescent gaskets.



Sightlines
Frame 80 mm, Sash 80 mm
Polyamide Strip Length
35 mm
Profile Thickness
Door 2.2 mm
Glazing
Max. 48 mm, Min. 15 mm
Maximum Sash Dimensions
Width (L) 1450 mm, Height (H) 2600 mm
Maximum Sash Weight
240 kg

Consult maximum weight and dimensions according to typologies

FEATURES

Transmittance	Uw ≥ 1.4 (W/m²K)
Acoustic insulation	Rw up to 38 dB
Fire resistance and smoke control	Class $EI_2 60$-C5

Classification according to standard UNE-EN 13501-2+A1 (C5=200.000 test cycles)
Reference test 1.35 x 2.35 m / 1 sash. Glass EI60 single glazed 23 to 25 mm.

OPENING POSSIBILITIES

Inward opening
Side hung
Outward Opening
Side hung

SHEV

The new SHEV system consists of a structure formed by an enclosure and an integrated motor which facilitates opening and closing. This motor is activated whenever there is a fire so as to enable the natural evacuation of heat and smoke upwardly. Its functions are to improve visibility and reduce the heat in the building, thus decreasing the risk of asphyxiation due to smoke inhalation and facilitating the evacuation of the people inside.

FEATURES	
Transmittance	Uw ≥ 0,9 (W/m²K)
Acoustic insulation	Rw up to 44 dB
Reliability	Class Re1000
Opening under snow load	SL 60
Performance at low temperature	T(-5)
Wind load	WL 1200
Resistance to heat	B 300
Aerodynamic free area	According to calculation

Report Nº 19-001796-PR15 (PP-A04-03-en-01)

Glazing

Max. 65 mm*

(*Depending on the system and glass)

Maximum Sash Dimensions

Veranda:

Width (L) 2500 mm

Height (H) 2500 mm

Top hung:

Width (L) 2400 mm

Height (H) 2400 mm

Maximum Sash Weight

Veranda: 150 kg

Top hung: 165 kg

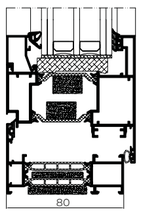
Consult maximum weight and dimensions according to typologies

MOTORISED OPENING POSSIBILITIES

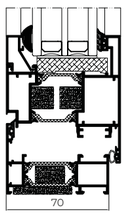
Outward opening

Top hung

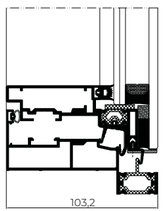
COR 80 Industrial



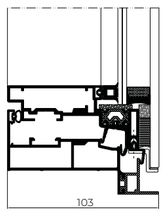
COR 70 Industrial



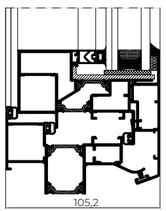
Projecting TP 52



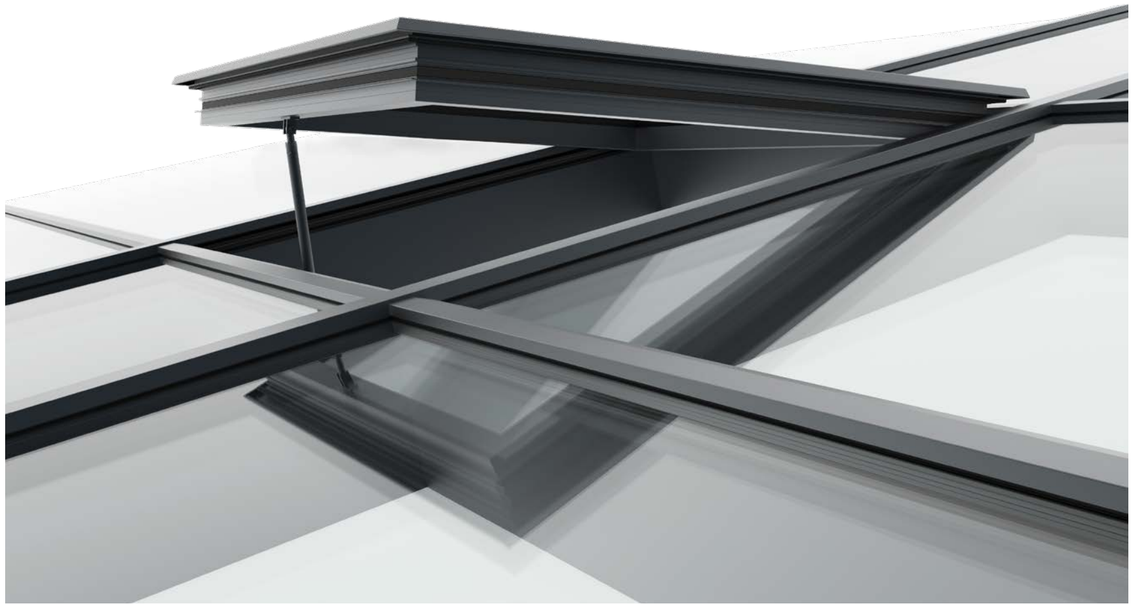
Projecting SG 52



Veranda



Smoke and fire
protection



contemporary
enclosures

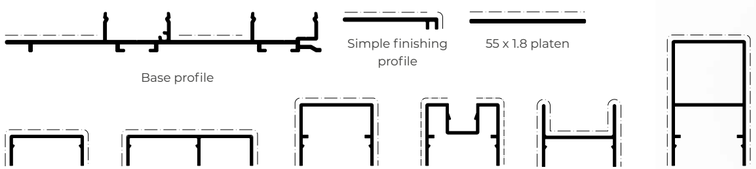
claddings systems

CLADDING PRO

Transform your building with Cladding Pro, the modular and versatile aluminium cladding system that adapts to the needs of any architectural project. Its innovative design with clipped prof iles and straight caps of various dimensions provides a modern and minimalist aesthetic, while ensuring quick and easy.

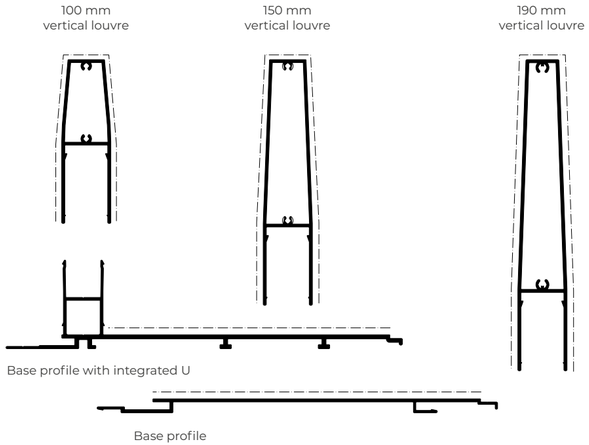
POSSIBILITY OF
FOILED PROFILES

MODEL 1



CLADDING PRO

MODEL 2



POSSIBILITY OF
FOILED PROFILES

contemporary
enclosures

interior divisions systems

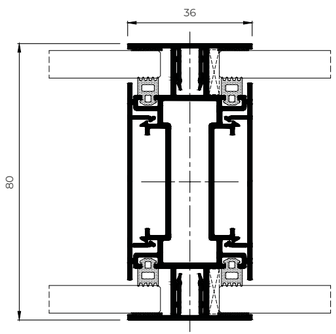
PW 80

Office Partition Wall

Designed to divide interior spaces, available in glass and panel version.
This solution allows the integration of side hung doors and venetian blinds.

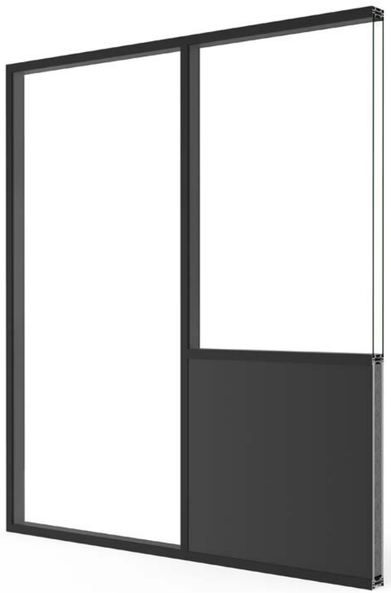
FEATURES	
Acoustic insulation	Rw up to 48 dB
Mechanical Performance	Category IV

Category IV reference test according to section 2.2.6 of EAD 210005-00-0505



Sections
80 mm (mullion)
Profile thicknes
1,5 mm (mullion)
Sightlines
12 / 24 / 36 mm
Panel
10 - 20 mm
Glazing
6+6, 8+8, 10+10, 12+12 mm
Máx. weigh
40 kg
Opening possibilities
8 and 10 mm Glass side hung door
40 mm Panel side hung door

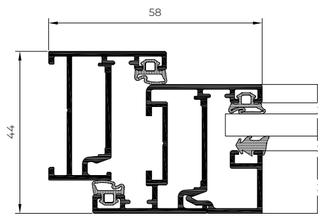
Consult maximum weight and dimensions according to typologies



DESIGN 35

SCREEN AND INTERNAL DOOR

Cortizo presents the new screen and internal door DESIGN 35, an industrial-style solution, ideal for dividing spaces in line with contemporary design trends. Its 35 mm deep aluminium profiles and sightlines of only 32 mm allow the creation of structures that separate areas while maintaining visual continuity between rooms. With glazing options up to 12 mm, the system offers fixed light and hinged door configurations with frame, accompanied by a range of handles and accessories featuring exclusive finishes.



OPENING POSSIBILITIES

Opening: Side hung

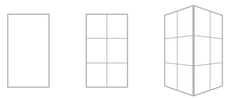
POSSIBILITIES

ACCESSIBILITY

EXCLUSIVE ACCESSORIES

OPENING POSSIBILITIES

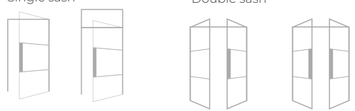
Fixed lights



Side hung opening

Single sash

Double sash



Side sightlines

32 mm fixed lights

58 mm opening

Glazing

Max. 12 mm, Min. 4 mm

Max. door dimensions

Width (L) 1,200 mm, Height (H) 2,600 mm

Max. weight per sash

90 kg per sash

Consult maximum weight and dimensions according to typologies

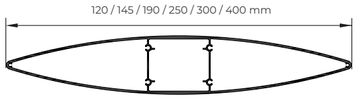
DESIGN 35 **SCREEN AND INTERNAL DOOR**

contemporary
enclosures

solar protection systems

SOLAR PROTECTION LOUVRES

Efficient solution for solar ray incidence control in the building's interior temperature. Solar radiation is absorbed and reflected by these external louvres, facilitating energy efficiency and decreasing the need for artificial refrigeration. In addition, they serve as a decorative element bringing an avant-garde aesthetic to the façade.



Profile Thickness

Louvres	Thickness
120 mm	1,25 mm
145 mm	1,35 mm
190 mm	1,70 mm
250 mm	1,90 mm
300 mm	2,00 mm
400 mm	2,50 mm

Louvre type

Fixed: Regulation 0°, 15°, 30° or 45°.

Adjustable: Motorized and manual.

Louvre size	Max recommended length to fixed louvres	Maximum recommended length to adjustable louvres
120 mm	1,8 metres	
145 mm	2,2 metres	1,9 metres
190 mm	2,5 metres	2,4 metres
250 mm	3,0 metres	3,0 metres
300 mm	3,5 metres	3,4 metres
400 mm	4,2 metres	4,0 metres

Depending on project specifications a larger free louvre length will be attainable (Consult)

Wind load resistance
Class 6 (max.)

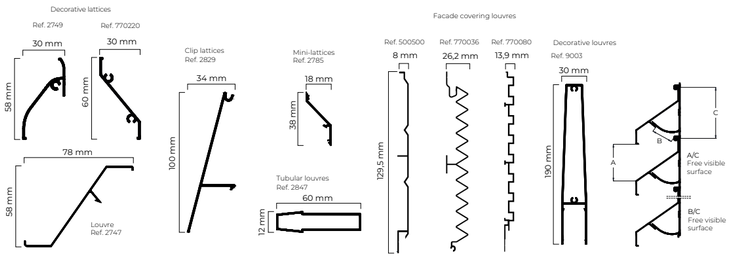
Reference test

Louvres	Length
120 mm	1,8 metres
145 mm	2,0 metres
190 mm	2,5 metres
250 mm	3,0 metres
300 mm	3,5 metres
400 mm	4,2 metres

Test carried out according UNE 1932

LATTICES DECORATIVE LOUVRES

Extruded aluminium slats designed to configure a double skin in external enclosures that allow to sieve the light facilitating air circulation.



Wind load resistance

Lattice: UNE 13659 Class 6 (max.)

test reference 2.0 metres

Mini-lattice: UNE 13659 Class 5

Test reference 1.3 metres

Tubular louvres: UNE 13659 Class 6 (max.)

Test reference 1.3 metres

Test carried out according to -UNE 1932

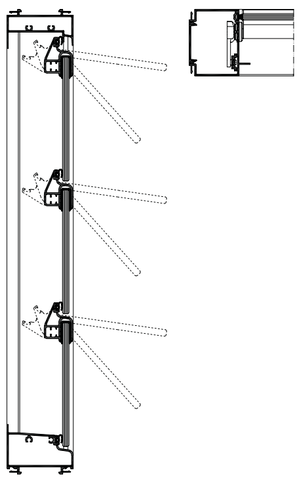
Louvre type	Max. recommended free length	A/C	B/C
Lattices (Ref. 2747)	2,0 metres	71%	44%
Decorative lattices (Ref. 2749)	1,5 metres	62%	34%
Clip lattices (Ref. 2829)	2,0 metres	100%	24%
Mini-lattices (Ref. 2785)	1,3 metres	55%	39%
Tubular louvres (Ref. 2847)	2,0 metres	76%	-
Decorative louvres (Ref. 9003)	1,0 metres	86%	-
Façade covering louvres (Ref. 500500)	-	-	-
Façade covering louvres (Ref. 770036)	-	-	-
Façade covering louvres (Ref. 770080)	-	-	-

SOLAR PROTECTION **LOUVRES**

LATTICES
DECORATIVE LOUVRES

JALOUSIE

Window system with glass or aluminium adjustable louvres, where the opening and closing is controlled by the different positions of the handle (button-operated handle available). Designed for tropical regions, this system is intended for the enclosure of spaces that require privacy and ventilation solutions, without thermal or acoustic performance demands. If offers the option of integrating a mosquito screen.



GLASS LOUVRES VERSION

ALUMINIUM LOUVRES VERSION

FEATURES

Air permeability	Class 4
Watertightness	Class 7B
Wind resistance	Class C5

Reference test 0,896 x 1,020 m, 8 louvres.

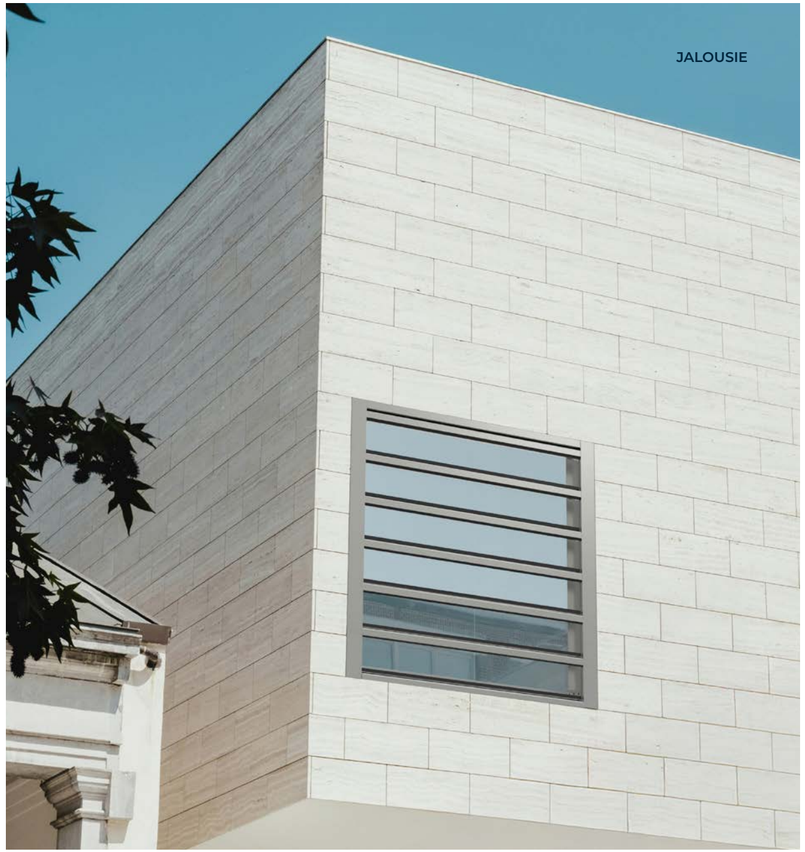
OPENING POSSIBILITIES

42° 82°

Outward opening:

42° and 82° opening positions

Sightlines
55 mm lateral frame
45 mm bottom frame
35 mm top frame
Glazing
6 mm
Louvre size
120 mm
Top adjustable louvre
Maximum louvre width
1000 mm
Maximum number of louvres per handle
10 u.

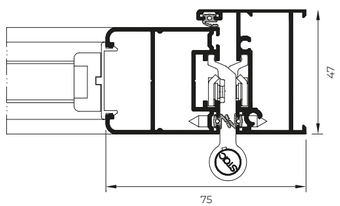


TAMIZ

Side hung, sliding or bifold shutter system with fixed or adjustable louvres.

FEATURES	
Thermal resistance of the shutter and the thermal chamber	ΔR= 0,08 (m²K/W)
Wind resistance	Class 5

Reference test 1,50 x 1,50 m / 2 sashes



Sightlines
Frame 47 mm
Sash 40 mm
Profile Thickness
Window 1,3 mm
Door 1,5 mm
Maximum Sash Weight
Side hung 65 kg
Bifold 50 kg
Sliding 120 kg

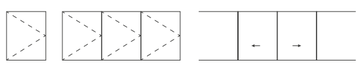
Maximum Sash Dimensions
Side hung:
Width (L) 1200 mm, Height (H) 2500 mm
Bifold:
Width (L) 700 mm, Height (H) 2500 mm
Sliding:
Width (L) 2000 mm, Height (H) 3500 mm

Transmittance
Uw window transmittance
Uws transmittance of the window-shutter system

Uw(W/m²K)	Uws(W/m²K)
0,8	0,75
1,0	0,93
1,2	1,09
1,4	1,26
1,6	1,42
1,8	1,57
2,0	1,72
2,2	1,87
2,4	2,01
2,6	2,15
2,8	2,29
3,0	2,42
3,2	2,55

Closing possibilities
Closing with fixed or adjustable louvres
Opaque closing (sandwich panel)
Glazed closing

OPENING POSSIBILITIES



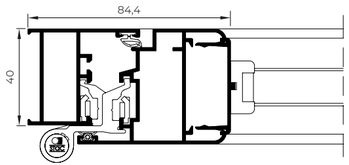
Side hung
Sliding
Bifold

MALLORQUINA

Side hung shutter system with fixed or adjustable louvres

FEATURES	
Thermal resistance of the shutter and the thermal chamber	ΔR = 0,08 (m²K/W)
Wind resistance	Class 5

Reference test 1,50 x 1,50 m / 2 sashes



Uw(W/m²K)	Uws(W/m²K)
0,8	0,75
1,0	0,93
1,2	1,09
1,4	1,26
1,6	1,42
1,8	1,57
2,0	1,72
2,2	1,87
2,4	2,01
2,6	2,15
2,8	2,29
3,0	2,42
3,2	2,55

Uw window transmittance
Uws transmittance of the window-shutter system

OPENING POSSIBILITIES

Side hung of 1, 2, 3 and 4 sashes

Sightlines
Frame 40 mm
Sash 48 mm
Profile Thickness
Window 1,3 mm
Door 1,4 mm

Maximum Sash Weight
75 Kg
Maximum Sash Dimensions
Width (L) 1500 mm
Height (H) 2400 mm

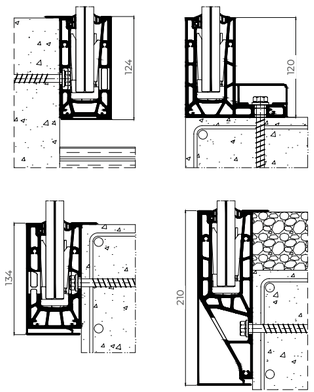
contemporary enclosures

balustrading systems

BALUSTRADE

View Crystal Fit Plus

The View Crystal Fit Plus balustrade features adjustable packers that help reduce on-site time installation and facilitate the alignment of the glazing.



It withstands a load of up to 3.0 kN/m. Suitable for use in zones A, B, C, D, E and F, as outlined in the CTE DB SE-AE, and A, B, C, D and E, in accordance with Eurocode 1. *Depending on the configuration.

LAMINATED GLASS COMPOSITIONS			
10-1,52-10	10-1,14-10	10-0,76-10	10-0,38-10
8-1,52-8	8-1,14-8	8-0,76-8	8-0,38-8
6-1,52-6	6-1,14-6	6-0,76-6	6-0,38-6

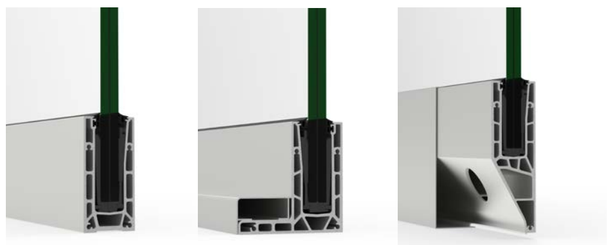
Assembly possibilities

On slab
On slab edge
Flush on slab edge
On inverted slab edge

Maximum height

1100 mm

ADJUSTABLE PACKER



Tests according to standards UNE 85237, UNE 85238 and UNE 85240. Established requirements in CTE (DB SU-1 and DB SE-AE) And established requirements in Eurocode 1 according to EN 1991-1-1/AC

Static horizontal test towards the exterior
Static horizontal test towards the interior
Dynamic test with mild object
Dynamic test with hard object
Verification of section 3.2 of DB-SE-AE of CTE
Verification of the specifications of the Eurocode 1 according to table 6.12 for use categories of 3kN/m

Clasification according to UNE 85240, Class A-Excellent

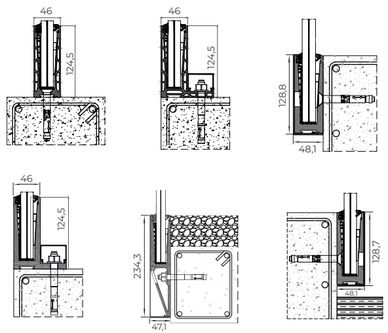
Reference test on balustrade with glass and extruded aluminium, fixed to the slab edge with (H) 1100 X (L) 1500 mm of total dimensions above ground level
Reference test on balustrade with glass and extruded aluminium, fixed over the slab with (H) 1100 X (L) 1500 mm of total dimensions above ground level.

VIEW CRYSTAL FIT PLUS BALUSTRADE

BALUSTRADE

View Crystal / View Crystal Plus

Enjoy excellent views without any visual obstacle thanks to this balustrade system based on a "U" shaped aluminium profile on which laminated safety glass is fixed. Possibility of led strip illumination and drainage solution for exposed areas. Option of aluminium embellishing profile on the upper edge.



LAMINATED GLASS COMPOSITIONS			
10-1,52-10	10-1,14-10	10-0,76-10	10-0,38-10
8-1,52-8	8-1,14-8	8-0,76-8	8-0,38-8
6-1,52-6	6-1,14-6	6-0,76-6	6-0,38-6

VIEW CRYSTAL: Resists a load of 1,0 kN/m applied at 1,1 metres from its bottom part. Suitable for use in areas A1, A2, B, C1, C2, D1, D2, G1 and G2, included in the CTE DB SE-AE, and A, B, C1, C2, C3, C4, D and E, in accordance with Eurocode 1.

VIEW CRYSTAL PLUS: Resists a load of 3,0 kN/m. Suitable for use in all areas from CTE DB SE-AE and areas A, B, C1, C2, C3, C4, C5, D and E, in accordance with Eurocode 1.

Assembly Possibilities

Over slab
Flush over slab
Edge slab
Inverted edge slab
Flush with the slab
Flush with the pavement

Maximum Height

1100 mm

Tests according to standards UNE 85237, UNE 85238 and UNE 85240. Established requirements in CTE (DB SU-1 and DB SE-AE) And established requirements in Eurocode 1 according to EN 1991-1-1/AC

Static horizontal test towards the exterior
Static horizontal test towards the interior
Dynamic test with mild object
Dynamic test with hard object
Verification of section 3.2 of DB-SE-AE of CTE
Verification of the specifications of the Eurocode 1 according to table 6.12 for use categories of 3kN/m

Clasification according to UNE 85240, Class A-Excellent

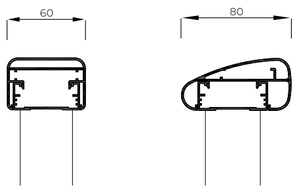
Reference test on balustrade with glass and extruded aluminium, fixed to the slab edge with (H) 1100 X (L) 1500 mm of total dimensions above ground level
Reference test on balustrade with glass and extruded aluminium, fixed over the slab with (H) 1100 X (L) 1500 mm of total dimensions above ground level.

VIEW CRYSTAL BALUSTRADE

BALUSTRADE

Classic

Traditional balustrade system with bar or glass aspect.
Possibility of fixing to slab or to the edge of the slab.



Possibilities
Glass balustrading
Glass balustrading with free top edge
Bar balustrading
Bar balustrading with free top edge
Handrail Possibilities
Square - 60 mm width
Circular - 66 mm diameter
Elliptical - 80 mm external perimeter
Maximum Dimensions Between Pilasters
1000 mm
Minimum Height
900 mm

Tests according to standards UNE 85237, UNE 85238 and UNE 85210.
Requirements established in CTE (DB SU-1 and DB SE-AE)

Static horizontal test towards the exterior
Static horizontal test towards the interior
Static vertical test
Dynamic test with mild object
Dynamic test with hard object
Verification of section 3.2 of DB-SE-AE of CTE
Security test

Clasification according to UNE 85240, Class A-Excellent

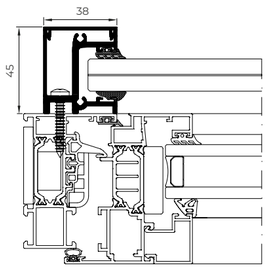
Reference test on glass balustrading at a total height of (H) 1100 x (L) 2450 mm and 3 pilasters.
Reference test on bar balustrading with top free edge of (H) 1100 x (L) 2000 mm and 3 pilasters.

CLASSIC BALUSTRADE

JULIET

Balcony

Balustrading solution for installation on the exterior of the carpentry by means of concealed fixings, allowing for the total opening of balconies without the risk of falling.



Classification according to UNE 85240, Class A-Excellent

Reference test on glass and extruded aluminium balustrade of (H) 1200 x (L) 1800 mm.

Tests according to standards UNE 85237, UNE 85238 and UNE 85240. Requirements established in CTE (DB SU-1 AND DB SE-AE) and in Eurocode 1 according to EN 1991-1-1 for use category of up to 1,6 KN/m.

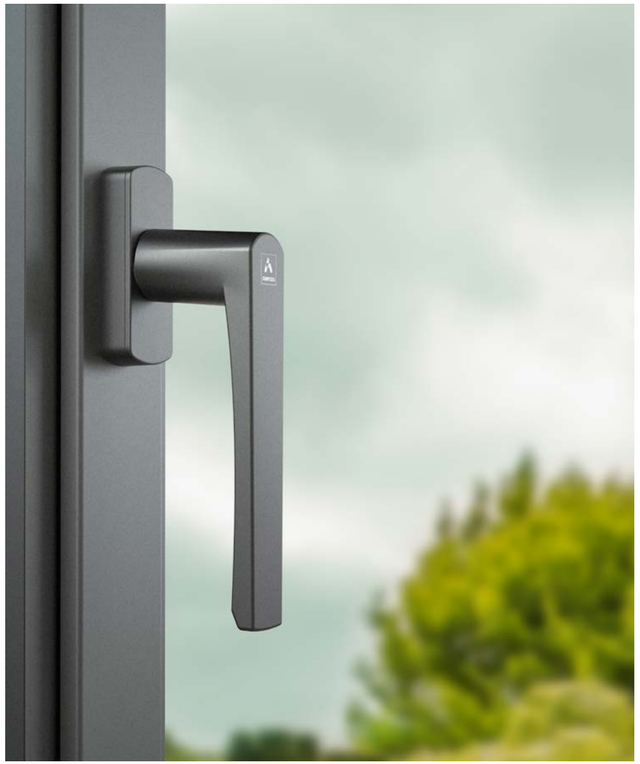
Static horizontal test towards the exterior.
Static horizontal test towards the interior.
Static vertical test.
Dynamic test with mild object.
Dynamic test with hard object.
Verification of section 3.2 of DB SE-AE of CTE.
Security test.

LAMINATED GLASS COMPOSITIONS	
8-1,52-8	6-1,52-6
8-1,14-8	6-1,14-6
8-0,76-8	6-0,76-6
8-0,38-8	6-0,38-6

Maximum width
1800 mm

JULIET
BALCONY

accessories



STYLISH
HANDLE

The new Stylish handle presents a simple design, with more accentuated lines and **stylish aesthetics for dressing in style** the CORTIZO windows, balconies and doors.

WINDOW HANDLE

OFFSET HANDLE

HANDLE WITH KEY

Design with slim backplate
Version for external, internal and PVC assembly
Available in window and door version
Quick setting-up
Available in the full powder-coating range

DOOR HANDLE

CORTIZO
MINIMALIST HANDLE

Simple lines, avant-garde design

Straight aesthetic

Design without escutcheon

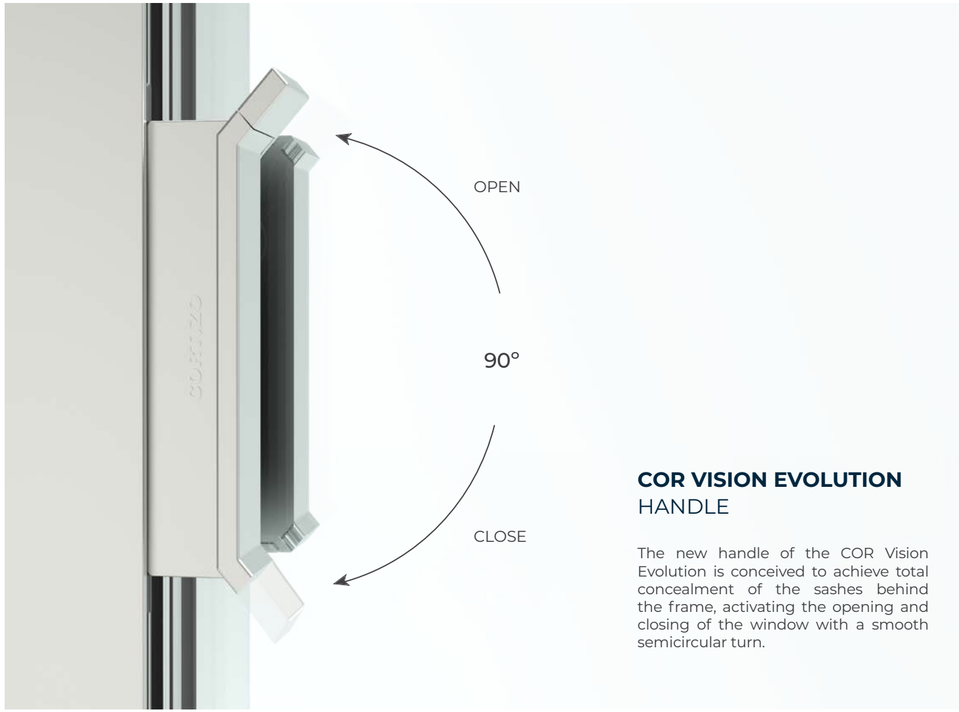
Applicable to all Eurogroove hinged system, C16 system and PVC

Specific transmission box (In Eurogroove)

Hidden screws

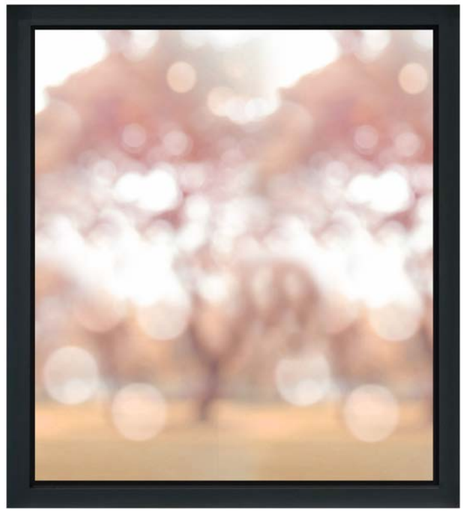
8 mm spindle (In Eurogroove)

Dimensions 32 x 148 mm



COR VISION EVOLUTION
HANDLE

The new handle of the COR Vision Evolution is conceived to achieve total concealment of the sashes behind the frame, activating the opening and closing of the window with a smooth semicircular turn.



ARCH INVISIBLE
HANDLE

Exclusive handle integrated within the sash, imperceptible from the frontal view

Compatible with the COR 80 Hidden Sash and COR 70 Hidden Sash systems
Ergonomics, robustness and easy handling in the opening and closing operations
Ideal for combination with concealed hinges, achieving a totally clean aesthetic
Dimensions 27.5 x 234 mm

CORTIZO HANDLE

Reduced escutcheon design
Adaptability to transmission box and multilock system
Concealed hardware
Spindle: 7 mm
Dimensions 32 x 148 mm

CORTIZO DOOR HANDLE

Reduced escutcheon design
Opening to the right and to the left versions
Suitable for exterior and interior assembly
Available in door version
Concealed hardware
Spindle: 8 mm
Dimensions 32 x 148 mm

INOX HANDLE

Reduced escutcheon design
Adaptability to transmission box and multilock system
Available in door version
Concealed hardware
Spindle: 7 mm
Dimensions: 31 x 135 mm

SIRIUS
HANDLE

Curved aesthetics

Design with a reduced escutcheon

Suitable for multipoint lock

Available for windows or doors

Spindle: 7 mm

Dimensions: 32 x 155 mm

CORTIZO CREMONE
WITH KEY

Maximum security

3 locking positions: full lock, Bottom hung and tilt and turn

Dimensions: 33 x 190 mm

REMOVABLE
CORTIZO CREMONE

Easy assembly

Handle clipped on the escutcheon

Possibility of removing the handle in any position

Maximum durability

Dimensions: 33 x 173 mm

ART INFINITY
PULL HANDLE

Suitable for high traffic and large dimension doors

Straight or curved design

Dimensions: 450 x 50 mm

LIFT & SLIDE
HANDLE

Avant-garde aesthetic

Exclusive to systems 4600 and 4700 Lift & Slide

Versions with or without key

Multiple combinations: handle / handle handle / finger pull

Tested to 25,000 cycles

Spindle of 10 mm

Dimensions: 37 x 290 mm

CORTIZO OFFSET
HANDLE

Handle specially designed for sliding systems

Reduced escutcheon

Suitable for exterior and interior

Spindle: 7 mm

Dimensions: 32 x 158 mm

VISION SECURITY
LOCK

Key lockable

Integration of the locking system in the profile with minimalist aesthetics

Up to 4 locking points

Dimensions: 36 x 260 mm

FLUSH VISION SECURITY LOCK

Key lockable

Lock flush with the profile

Up to 4 locking points

Dimensions: 36 x 260 mm

VISION SECURITY
MINI LOCK

Straight aesthetics in line with the minimalist style of the system

Dimensions: 26 x 92 mm

VISION
CENTRAL LOCK

Suitable for the COR VISION and COR VISION PLUS systems

Integrated in the interlock profile

It allows to conceal the

lateral sashes

Dimensions: 450 x 50 mm

CORTIZO HD
HARDWARE

Hinge specially designed for large dimensions such as floor to ceiling solutions

3D regulation

Maximum dimensions: 1200 x 3500 mm*

Maximum weight/sash: 160 Kg

* For window configurations of large dimensions and weight, consult with the Cortizo Architecture and Engineering Department.

EVO soft 160

SPECIAL **HARDWARES**

EVO SOFT
HARDWARE

3D regulation. All locking points are adjustable

Closing force up to 50% less than traditional hardware

Possibility of multiple locking points

All sliding elements incorporate a clip to eliminate unnecessary gaps

Maximum weight/sash: 120 Kg

For window configurations of large dimensions and weight, consult with the Cortizo Architecture and Engineering Department

EVO soft

EVO SOFT CLX 160 KG
HARDWARE

3D regulation. All locking points are adjustable

Closing force up to 50% less than traditional hardware

Possibility of multiple locking points

All sliding elements incorporate a clip to eliminate unnecessary gaps

Maximum weight/sash: 160 Kg

For window configurations of large dimensions and weight, consult with the Cortizo Architecture and Engineering Department

EVO soft 160

EVO SECURITY
HARDWARE

High security hardware

Mushroom security cams with tightness adjustment and anti-theft locks

protection against breakage and robbery

Possibility of up to 14 locking points

EVO security

CORTIZO