CAMBERLEY
GLASS & WINDOWS

CORTIZO

THE CORTIZO RANGE

CELEBRATING OVER 60 YEARS Est 1965

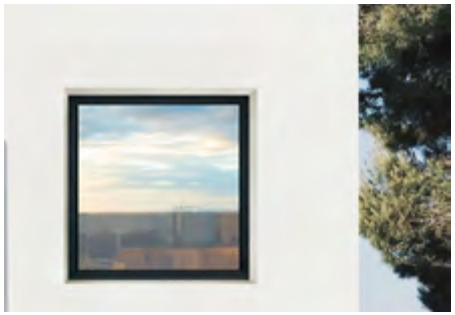
- Bi-Fold Doors
- Sliding Doors
- Glass Doors
- Front Doors
- Windows

Bi-Fold Doors

Sliding Doors

Swing Doors

Front Doors



Windows

CORTIZO have some of the most beautiful and flexible systems available today.

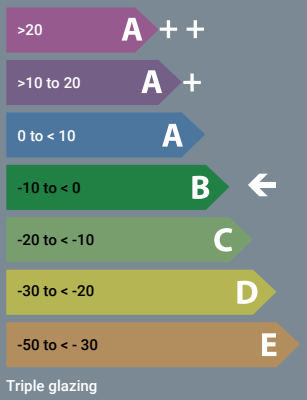
Choose from contemporary windows, super size minimalist sliding doors or open up entire spaces with bi-fold doors.

All CORTIZO systems are tested under laboratory conditions at their Technology Centre to guarantee the best performance of water tightness, air permeability and wind resistance, guaranteed by obtaining the maximum results in their test classifications.

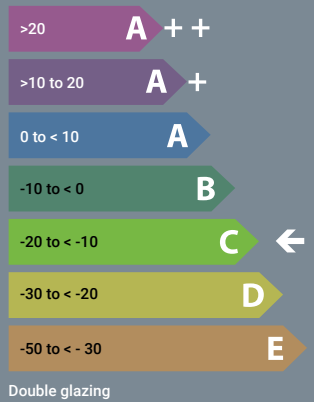
PAS24

Call: 01276 684444 | Visit: www.camberleyglass.co.uk

CORTIZO 120 - BI-FOLD SYSTEM

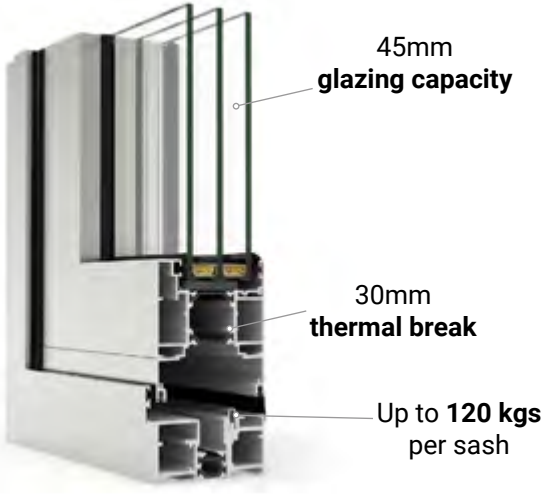


Triple glazing



Double glazing

- **Bi-Fold Doors**



Sight-lines
Jamb 100mm, Meeting Stile 120mm

Polyamide Strip Length
Frame 20mm
Sash 30mm

Profile Thickness
Door 1.8mm

Glazing
Max. 45mm, Min 25mm

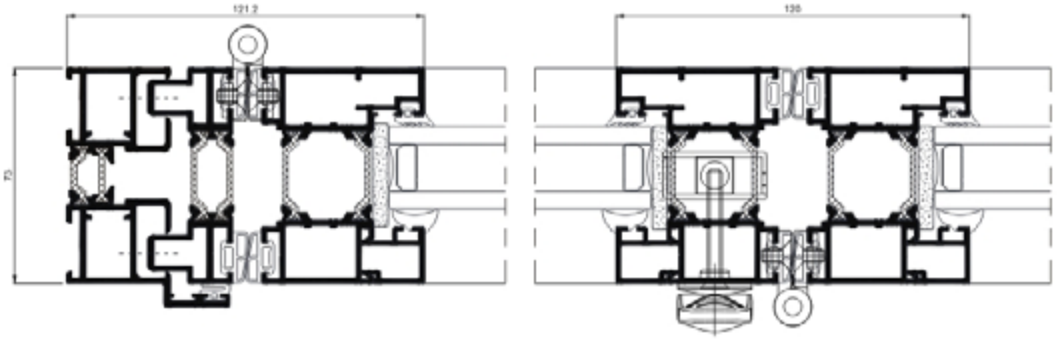
Maximum Sash Dimensions
Width (L) 1200mm, Height (H) 3000mm

Maximum Sash Weight
120 kg
Consult maximum weight and dimensions according to typologies

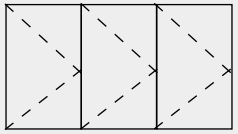
FEATURES

U value		Uw>1.7 (W/m²K)
Air permeability		Class 4
Water tightness		Class 7A
Wind resistance		Class C5
Security test	PAS24 ✓	Passed

*Double Glazing UG= 1.1 Wind Resistance: reference test 2.700 x 7.530m / 3 sashes
Security test: configuration 330.2701 x 2517 mm / 3 sashes



OPENING CONFIGURATIONS



Inward
Up to 14 sashes

Outward
Up to 14 sashes
90o corner sash without mullion

POSSIBILITIES

SECURITY HARDWARE

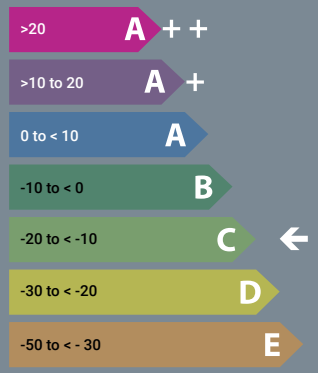
CONCEALED HINGES

120mm

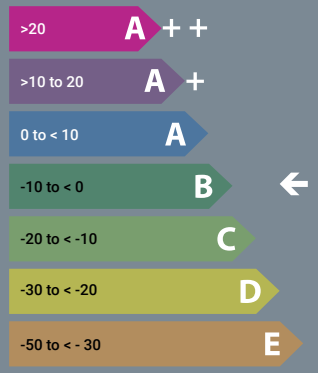
Bi-fold door system with 73mm of frame depth and optimal thermal and acoustic performances, ideal for moderate climates.

- Maximum sizes 1200mm (w) x 3000mm (h)
- Open corner solutions
- Up to 14 sashes
- Adjustable jamb available
- High security

CORTIZO 4700 - SLIDING DOOR SYSTEM



Double Glazed



Triple Glazed

- **Sliding Doors**

Glazing
28mm - 36mm

Max sash dimensions
Width-2500mm Height-3000mm

Max weight / sash
280Kg

Sections
2 Track Depth-120mm
3 Track Depth-185mm
Interlock-50mm
2,3,4 & 6 Panel Options

Colours
Stock - Anthracite Grey, Black & Gloss White. Standard RAL colours and dual colours available.

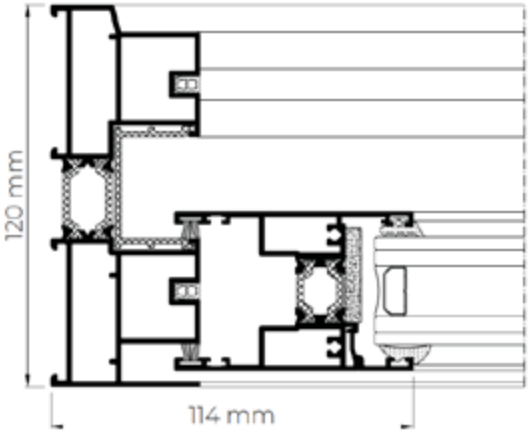
Security
PAS24 security upgrade available

Bead
Fast knock in bead for 28mm sealed units as standard

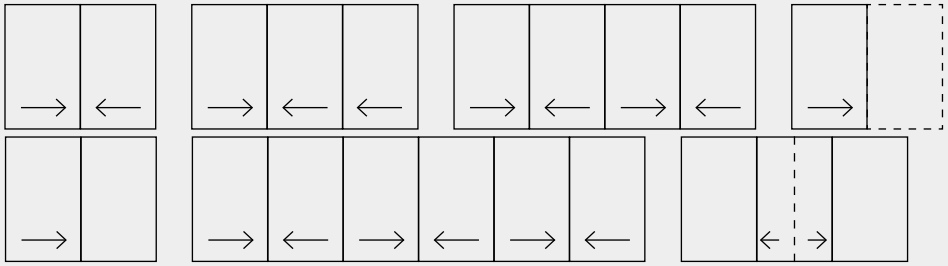
FEATURES

U value (I)	Uw>1.4 (W/m²K)
Acoustic insulation	Rw up to 40dB
Air permeability	Class 3
Water tightness	Class 7A
Wind resistance	Class C5
Security test	PAS24 ✓ Available

Double glazing Ug=1.0 / Triple glazing Ug=0.7 - (I) Two sashes 5 m x 3 m



OPENING CONFIGURATIONS



Sliding

1 rail (1 sash + 1 fixed light)

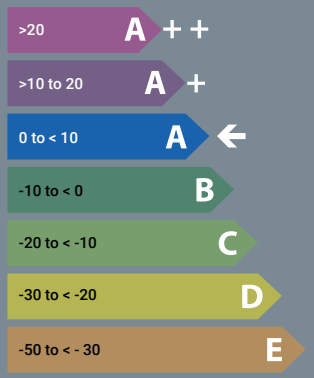
2,3 & 4 rails.

Accessibility possibility

This sliding system, available in a wide variety of configurations, is an ideal solution for projects with large open spans spans.

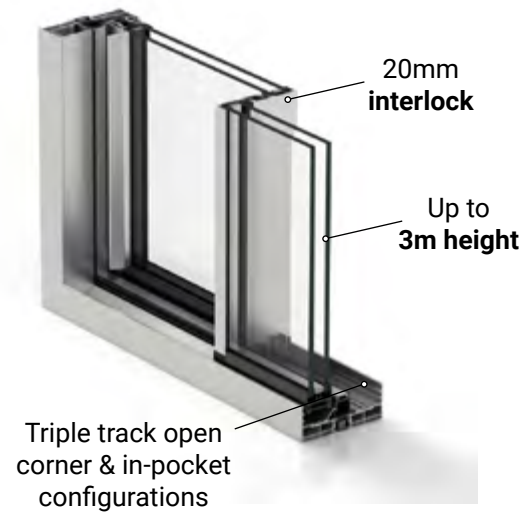
It presents modern aesthetics in straight lines, a reduced interlock section and large glazed surfaces that ensure bright and comfortable areas, due to its thermal and acoustic performance.

CORVISION SLIDING DOOR SYSTEM



Double glazing

- **Sliding Doors**



Sight-lines
Frame depth 116mm / 182mm 3 rails
Sash depth 37mm
Interlock 20mm

Polyamide Strip Length
16 / 24 mm

Profile Thickness
Door 1.7mm

Glazing
Max 30mm, Min 26mm

Maximum Sash Dimensions
Width (L) 2500mm, Height (H) 3000mm

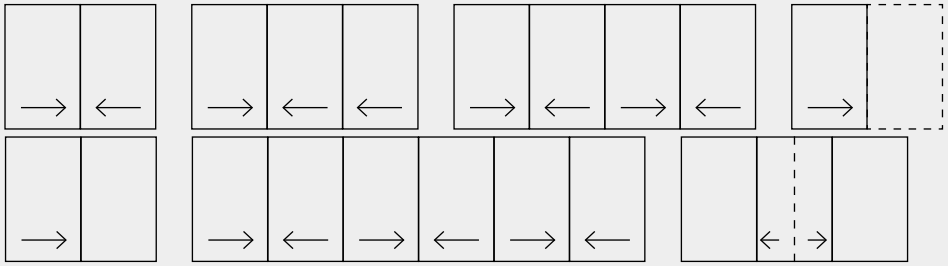
Maximum Sash Weight
320 kg
Consult maximum weight and dimensions according to typologies

FEATURES

U value	Uw>1.1 (W/m²K)
Acoustic insulation	Rw up to 41dB
Air permeability	Class 4
Water tightness	Class 9A
Wind resistance	Class A
Security test	PAS24 ✓ Passed

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

OPENING CONFIGURATIONS



Sliding

Possibility of interior and exterior corner sash at 90o without mullion

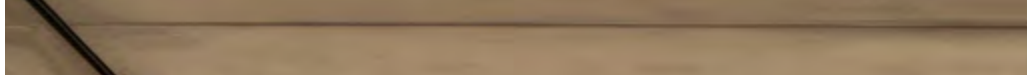
Pocket possibility

Accessibility possibility

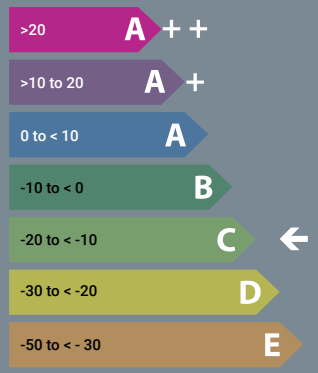
Thermally broken minimalist sliding system that provides maximum luminosity with a minimal aluminium interlock profile. It has an elegant design only 20 mm sight-line and offers the option of an inlaid closing system and of hiding the frame along the perimeter.

Options of locking system in the interlock thus allowing the concealment of the sashes in the frame from a frontal view.

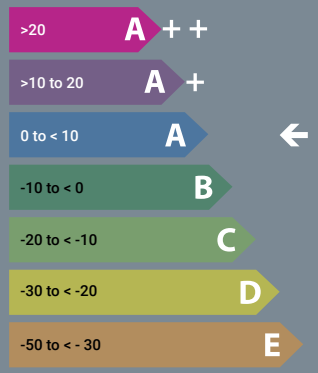
Option of embedded locking system which facilitates the sashes crossing.



CORVISION+ SLIDING DOOR SYSTEM



Double Glazed



Triple Glazed

- **Sliding Doors**

System Options

Sliding of 2, 4 or 6 sashes
Up to 4 rail configurations
1 sash + 1 fixed / 2 sashes + 1 fixed
Possibility of corner sash encounters at 90º without mullions
Pocket solution possibility 1,2,3, and 4 sashes

Finishes

Possibility of dual colour systems
Colour powder coating (RAL, mottled and rough)
Wood effect powder coating
Anti-bacterial powder coating
Anodised

Sections

Frame – 180 mm – 278 mm 3 rails
Sash – 69 mm

Polyamide Strip Length -18 / 40 mm

Profile Thickness - Door 2.0mm

Glazing - Max 56mm

Maximum Sash Dimensions
Width (L) 4000mm, Height (H) 4000mm – Glass surface ≤ 14 m²

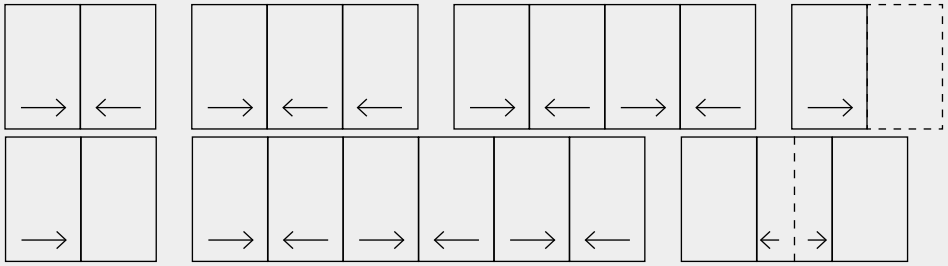
Maximum Sash Weight
400 kg Manual, 750 kg motorised
Consult maximum weight and dimensions according to typologies

FEATURES

U value	Uw>0.9 (W/m²K)
Acoustic insulation	Rw up to 43dB
Air permeability	Class 4
Water tightness	Class 7A* / 9A*
Wind resistance	Class C3* / C4**
Security test	PAS24 ✓ Passed

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

OPENING CONFIGURATIONS



Sliding

Possibility of interior and exterior corner sash at 90° without mullion

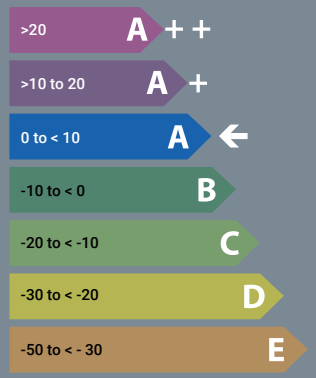
Pocket possibility

Accessibility possibility

Supersize your glass door options with Corvision Plus, suitable for sash dimensions up to a massive 4m width or height. This minimalist system has visible profile sections of just 25mm which allows coverage of huge openings with a glass surface of 94% and still maintains outstanding thermal and acoustic performance.

- Minimalist sliding system specially suitable for large dimensions (up to 4,000 mm/sash of width or height)
- Possible to cover great openings with a glass surface of 94%
- Visible section of just 25 mm
- Outstanding thermal and acoustic performance

CORTIZO MILLENIUM+ 70 SWING DOORS



Double glazing

- **Sliding Doors**

System Options

Maximum glazing thickness –54 mm

Opening possibilities
Open In – Side hung 1 or 2 sashes
Open Out – Side hung 1 or 2 sashes
Automatic opening – Internal and external hinged single sash

Sections – Frame – 70 mm / Sash – 70 mm

Profile thickness – Door 2.0 mm

Polyamide strip length – 24 mm

Maximum dimensions/sash
Width (L) = 1,800 mm
Height (H) = 3,000 mm
Door
Width (L) = 1,500 mm
Height (H) = 3,000 mm
Hidden hinges door

Maximum weight/sash – 220 kg
Please consult regarding maximum weight and dimensions according to types

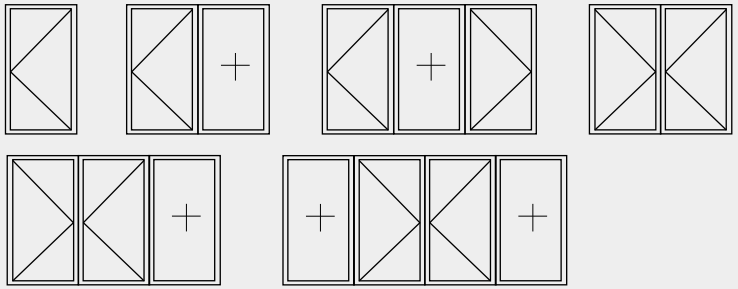
Finishes
Stock - Anthracite Grey, Black & Gloss White. Standard RAL colours and dual colours available.

FEATURES

U value		Uw>0.9 (W/m²K)
Acoustic insulation		Rw up to 38dB
Air permeability		Class 4
Water tightness		Class 6A (EN12208)
Wind resistance		Class C4 (EN12210)*
Security test	PAS24 ✓	Passed

* Reference test door 1.20 x 2.30m 1 Sash

OPENING CONFIGURATIONS



POSSIBILITIES

SECURITY HARDWARE

AUTOMATION OPTIONS

Ideal for both residential and commercial projects the Millennium Plus 70 is designed to enhance modern architectures, Aluminium Doors feature a coplanar system and a 70mm frame that epitomizes elegance and simplicity.

These doors excel in both form and function, complying with the stringent EN 179 & 1125 standards for emergency exits and anti-panic features, ensuring robust performance and reliability.

CORTIZO MILLENIUM+ FRONT DOORS

Material – Aluminium Composite
Dual Colour – Yes
Thermally Broken – Yes
Document L Compliant – Yes
Fully Customisable up to a width of 2.1m and a height of 3m
Smart Automation Technology Available
Available in any RAL Colour

Sightlines - Frame 80 mm Sash 80 mm

Opening possibilities - Pivoting

Panel - 80 mm

Profile Thickness - Door 2.0 mm

Polyamide Strip Length - 24 / 26 mm

Maximum Sash Dimensions
Width (L) 2100 mm (1700* + 400 mm)
Height (H) 3000 mm

Maximum Sash Weight - 250 kg

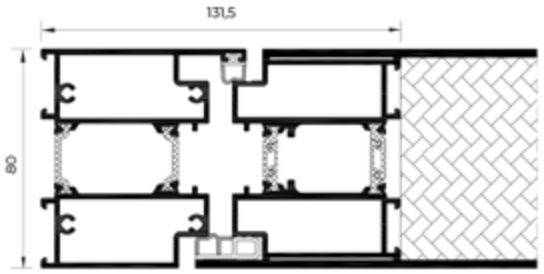
Consult maximum weight and dimensions according to typologies
*Measure from the pivot axis

Finishes
Possibility of dual colour systems
Colour powder coating (RAL, mottled and rough)
Wood effect powder coating
Anti-bacterial powder coating
Anodised

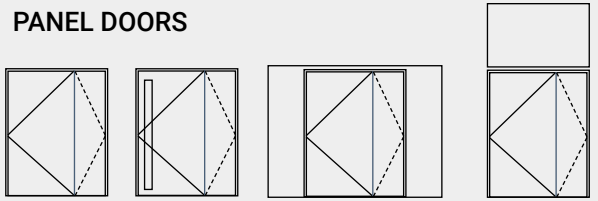
FEATURES

U value		Uw>0.86 (W/m²K)
Air permeability		(UNE-EN 12207) Class 4
Water tightness		(UNE-EN 12208) Class 5A
Wind resistance		(UNE-EN 12210) Class C5
Security test	PAS24 ✔	Passed

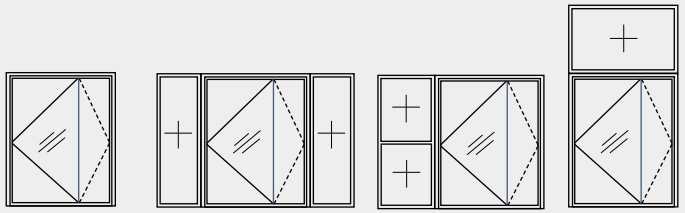
* Double Glazing Ug=1.0 | Security Reference test 1.438 x 1.33m / 1 sash



PANEL DOORS



GLASS DOORS



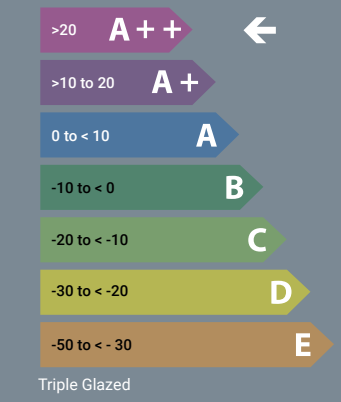
POSSIBILITIES

- SECURITY HARDWARE
- AUTOMATION OPTIONS

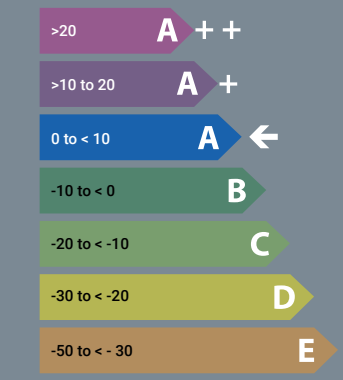
The stylish Cortizo Pivot Door would make a statement piece on any property especially when you consider they are available in a range of sizes up to a massive 2.1m wide and 3m tall!

With a whole host of Smart Home options available, the Cortizo Pivot Door provides the ultimate option for those special projects that require something a little out of the ordinary.

Call: 01276 684444 | Visit: www.camberleyglass.co.uk



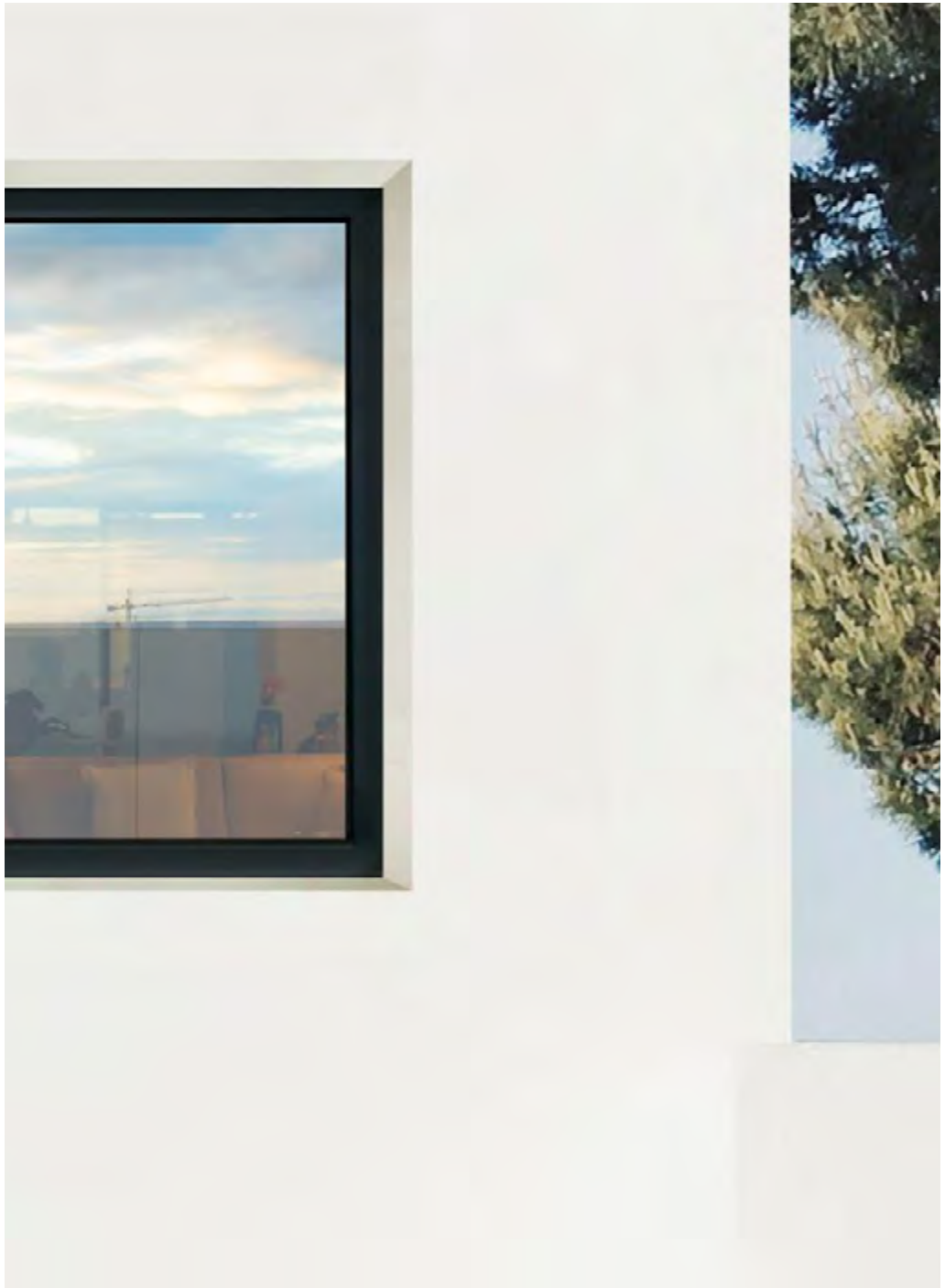
Triple Glazed



Double glazing

- **Windows**

CORTIZO COR 70 - WINDOW SYSTEMS



Sight-lines
Frame depth 70mm, Sash 70mm

Polyamide Strip Length
32mm

Profile Thickness
Window 1.6mm

Glazing
Max 44mm, Min 23mm

Maximum Sash Dimensions

Slim Sash (Side Hung):
Width (L) 950mm, Height (H) 1300mm

Slim Sash (Top Hung):
Width (L) 1200mm, Height (H) 1300mm

Heavy Duty Sash (Side Hung):
Width (L) 750mm, Height (H) 1750mm

Heavy Duty Sash (Top Hung):
Width (L) 1800mm, Height (H) 1800mm

Maximum Sash Weight

Side Hung Slim Sash: 35kg

Top Hung Slim Sash: 50kg

Side Hung Heavy Duty Sash: 42Kg

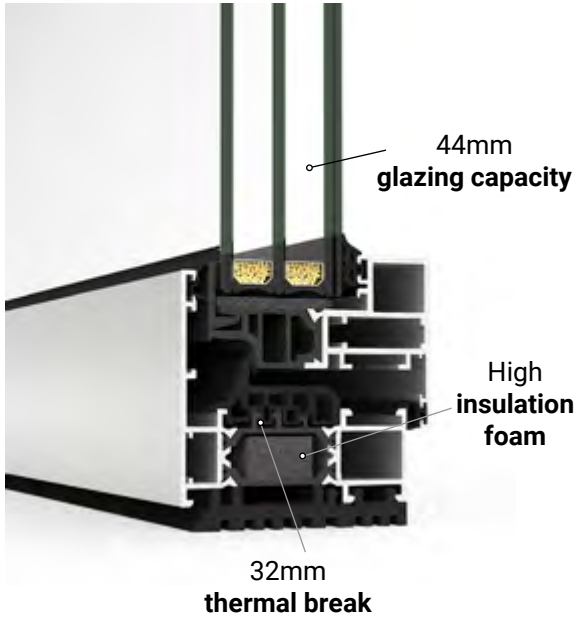
Top Hung Heavy Duty Sash: 100kg

Consult maximum weight and dimensions according to typologies

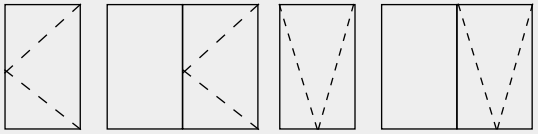
FEATURES

U value		Double Glazing* Uw>1.3 (W/m²K)
Acoustic insulation		Rw up to 45dB
Air permeability		Class 4
Water tightness		Class E1200
Wind resistance		Class CE 2400
Security test	PAS24 ✓	Passed

* Double Glazing Ug=1.0 | Security Reference test 1.438 x 1.33m / 1 sash



OPENING CONFIGURATIONS



Outward opening
Side hung
Top hung

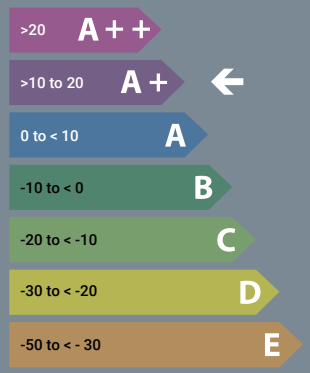
POSSIBILITIES

SECURITY HARDWARE

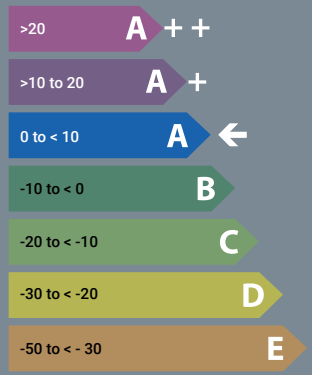
CONCEALED HINGES

Thermally broken window that allows for both side hung and top hung outward openings. This solution, with a thermal break zone of 32mm and a transmittance Uw from 1.0 W/m²K has the British security certification PAS 24, being especially suitable for this market.

- High thermal & acoustic performance
- Slim sight-lines
- Flush option available
- High security



Triple Glazed



Double glazing

- **Windows**

CORTIZO COR 70 - TILT & TURN

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

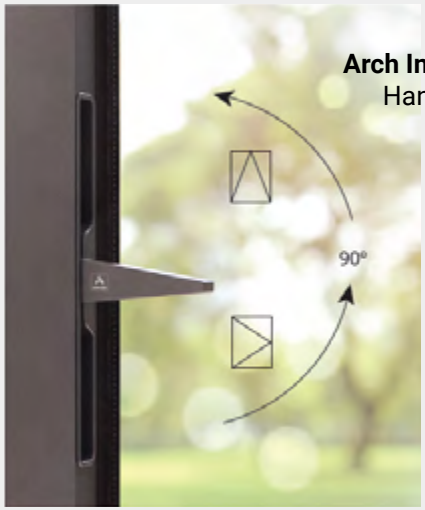
Maximum Sash Dimensions

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

Consult maximum weight and dimensions according to typologies

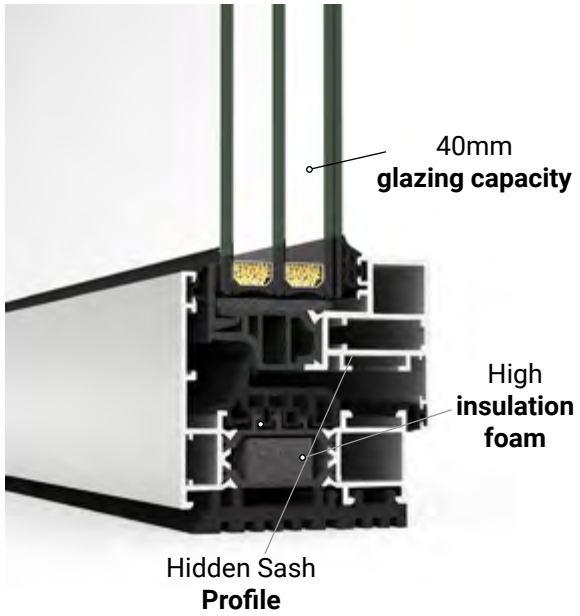


Arch Invisible
Handle

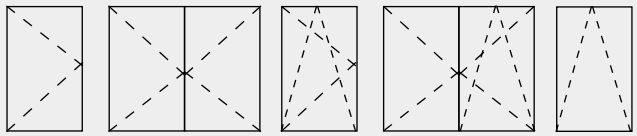
FEATURES

U value		Double Glazing* Uw>1.1 (W/m²K)
Acoustic insulation		Rw up to 46dB
Air permeability		Class 4
Water tightness		Class E1650
Wind resistance		Class C5
Security test	PAS24 ✓	Passed

* Double Glazing Ug=1.0 | Security Reference test 1.1 x 2.4m / 1 sash



OPENING CONFIGURATIONS



Tilt & Turn
Tilt Only

POSSIBILITIES

SECURITY HARDWARE
CONCEALED HINGES
CONCEALED HANDLES
CONCEALED DRAINAGE

The super flexible Tilt & Turn Window manufactured using the Cortizo COR70 profile 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.

- High thermal & acoustic performance
- Slim sight-lines
- Hidden handle and concealed hinges available
- High security

Call: 01276 684444 | Visit: www.camberleyglass.co.uk

Why choose Camberley Glass?

- Trading for over 60 years (est. 1965), in the same family for over 3 generations.
- Local, reliable, and trusted, with over half a million customers served.
- High quality products, service, and installation.
- Financially secure, with an A+ credit rating.
- We score 9.7 from 500+ reviews on Checkatrade.
- Members of the Glass and Glazing Federation.
- Surrey Trading Standards approved.
- FENSA registered and monitored.

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CAMBERLEY
GLASS & WINDOWS

CORTIZO