



CORTIZO

THE CORTIZO RANGE





- 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.

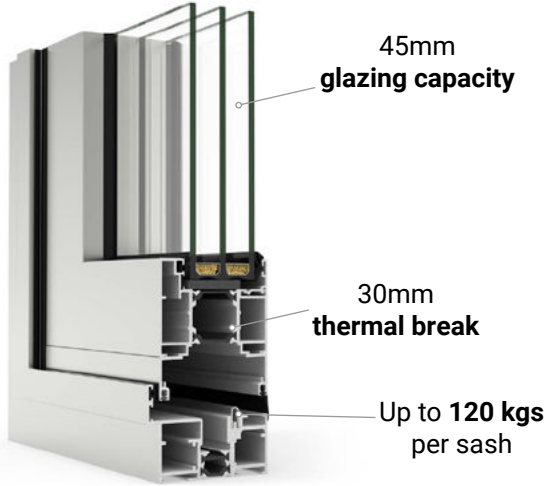
Choose from contemporary windows, super size minimalist sliding doors or open up entire spaces with bi-fold doors.

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.





CORTIZO 120 - BI-FOLD SYSTEM



Sight-lines
Jamb 100mm, Meeting Stile 120mm

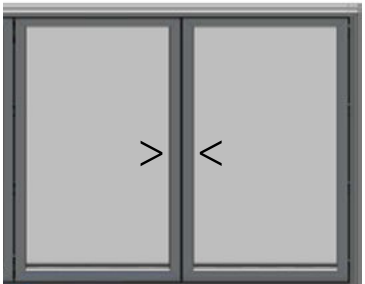
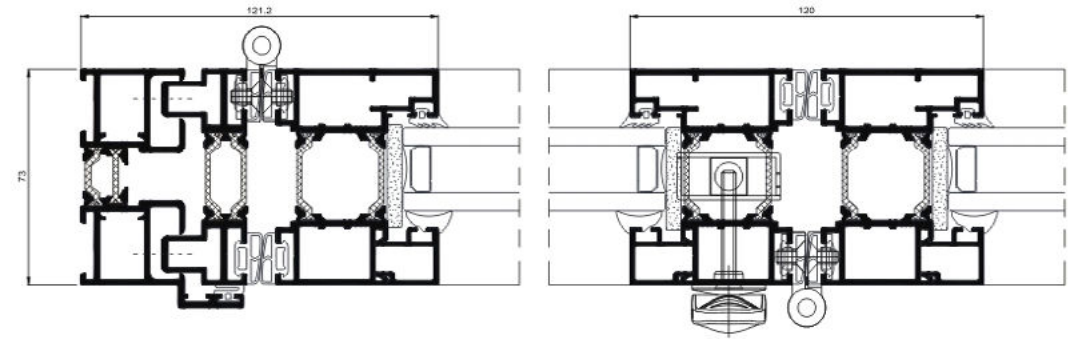
Polyamide Strip Length
Frame 20mm
Sash 30mm

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



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

FEATURES

U value  Uw>1.7 (W/m²K)

Air permeability  Class 4

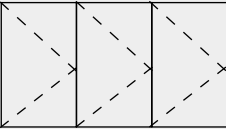
Water tightness  Class 7A

Wind resistance  Class C5

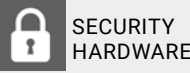
Security test **PAS24**  Passed

*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

>20 **A** ++

>10 to 20 **A** +

0 to < 10 **A**

-10 to < 0 **B** ←

-20 to < -10 **C**

-30 to < -20 **D**

-50 to < -30 **E**

Triple glazing

>20 **A** ++

>10 to 20 **A** +

0 to < 10 **A**

-10 to < 0 **B**

-20 to < -10 **C** ←

-30 to < -20 **D**

-50 to < -30 **E**

Double glazing

- Bi-Fold Doors



CORTIZO 4700 - SLIDING DOOR SYSTEM



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

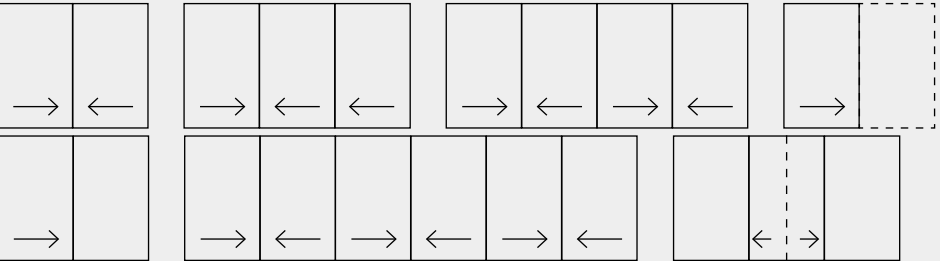
Water tightness  Class 7A

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



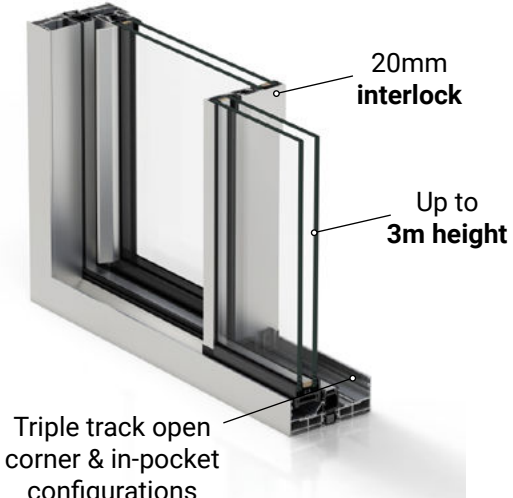
This sliding system, available in a wide variety of configurations, is an ideal solution for projects with large open spans spans.

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.

- Sliding Doors



CORVISION SLIDING DOOR SYSTEM



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

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

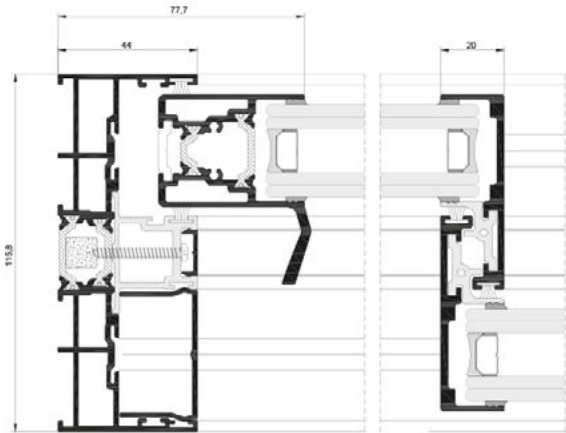
Polyamide Strip Length
16 / 24 mm

Profile Thickness
Door 1.7mm

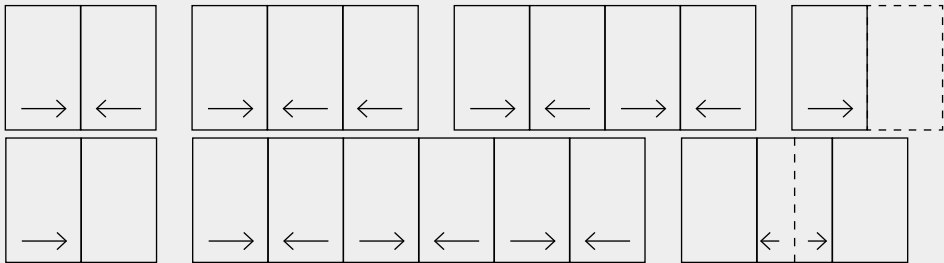
Glazing
Max 30mm, Min 26mm

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

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



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.

- >20 A ++
 - >10 to 20 A +
 - 0 to < 10 A ←
 - 10 to < 0 B
 - 20 to < -10 C
 - 30 to < -20 D
 - 50 to < -30 E
- Double glazing

• Sliding Doors



CORVISION+ SLIDING DOOR SYSTEM



>20A++

>10 to 20A+

0 to < 10A

-10 to < 0B

-20 to < -10C

-30 to < -20D

-50 to < -30E

Double Glazed

>20A++

>10 to 20A+

0 to < 10A

-10 to < 0B

-20 to < -10C

-30 to < -20D

-50 to < -30E

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 90° 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

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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



>20

A

++

>10 to 20

A

+

0 to < 10

A

←

-10 to < 0

B

-20 to < -10

C

-30 to < -20

D

-50 to < - 30

E

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.

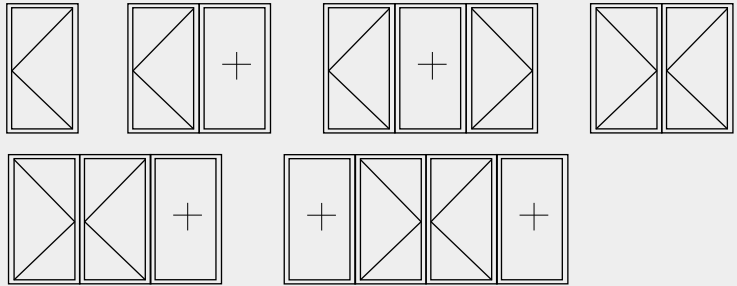


FEATURES

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

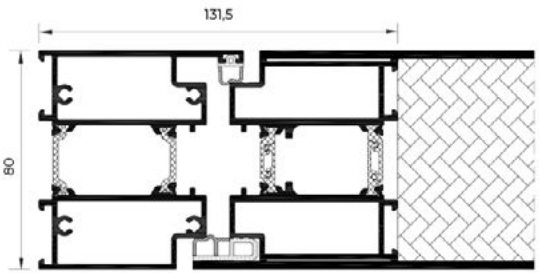
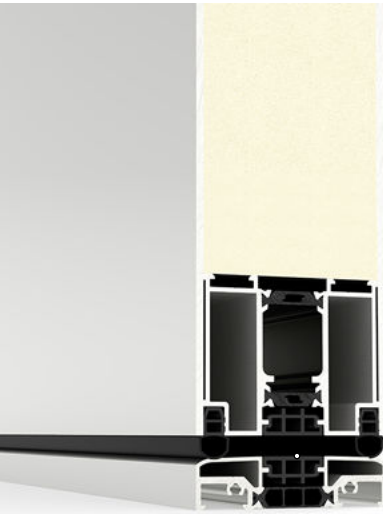
Polyamide Strip Length - 24 / 26 mm

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



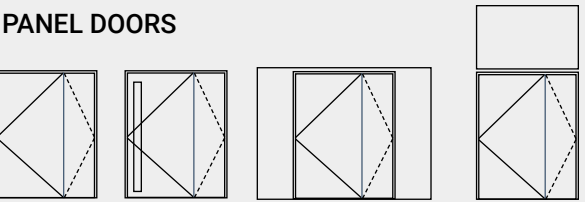
The stylish Cortizo Pivot Door would make a statement piece on any property especially when you consider they are available in a range of sizes up to a massive 2.1m wide and 3m tall!

FEATURES

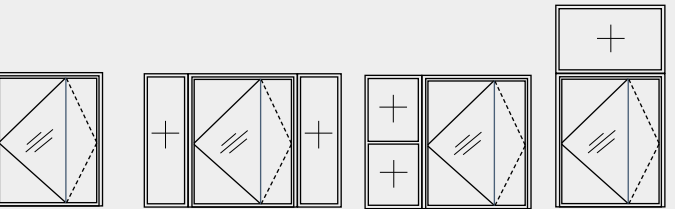
U value		Uw>0.86 (W/m²K)
Air permeability		(UNE-EN 12207) Class 4
Water tightness		(UNE-EN 12208) Class 5A
Wind resistance		(UNE-EN 12210) Class C5
Security test	PAS24	Passed

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

PANEL DOORS



GLASS DOORS



POSSIBILITIES

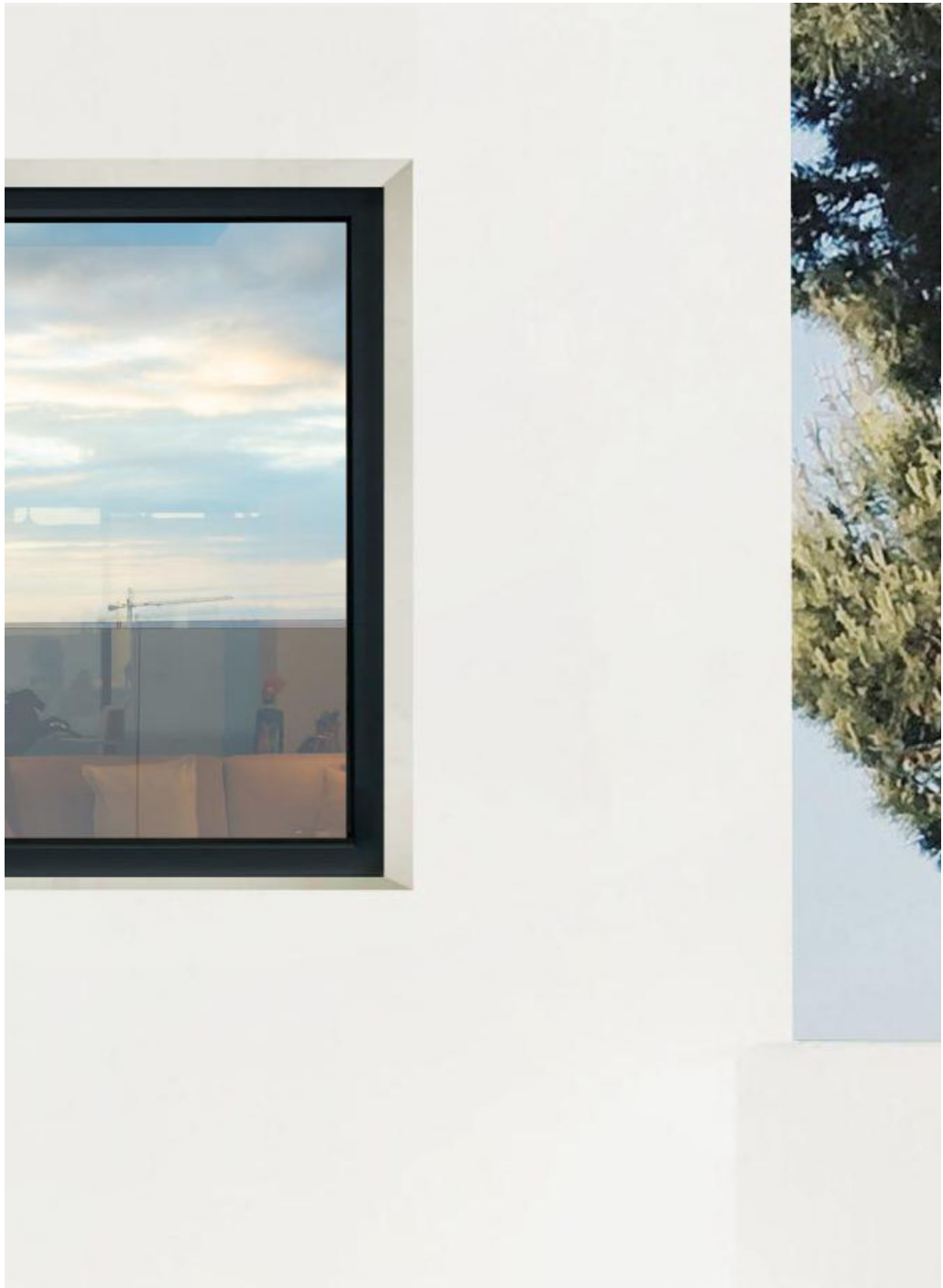
SECURITY
HARDWARE

AUTOMATION
OPTIONS

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.



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

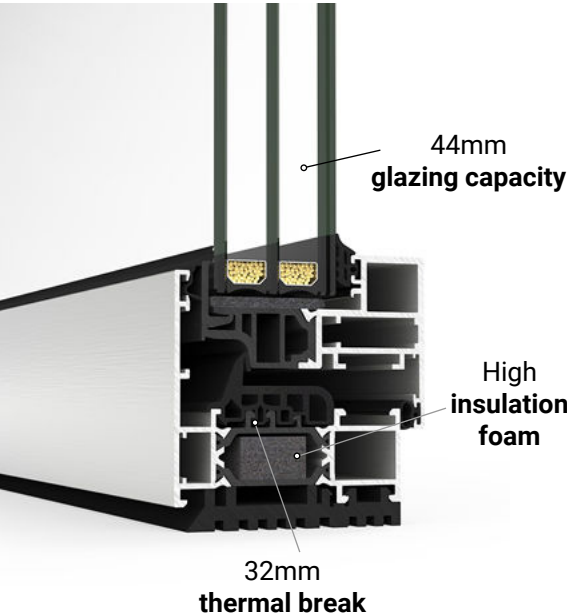
Side Hung Slim Sash: 35kg

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



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.

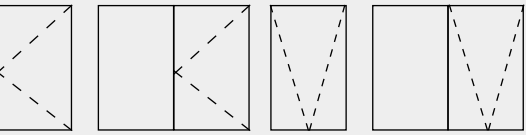
- High thermal & acoustic performance
- Slim sight-lines
- Flush option available
- High security

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

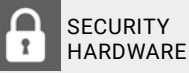
* Double Glazing Ug=1.0 | Security Reference test 1.438 x 1.33m / 1 sash

OPENING CONFIGURATIONS



Outward opening
Side hung
Top hung

POSSIBILITIES



SECURITY
HARDWARE



CONCEALED
HINGES

Get in touch:

KRB Limited
01483 727474
sales@krbltd.com

Visit us:

109 High Street
Horsell
Surrey
GU21 4SY

76 High Street
Old Woking
Surrey
GU22 9LN

