

*the*ultimate[®]
collection



PANORAMA
ALUMINIUM WINDOW & DOOR SYSTEMS

Panorama Framing the Future

Combining outstanding value and quality, with class-leading performance and security, Panorama delivers a range of stylish, energy-efficient window and single and double door options.

Fully compliant with Part L of the Building Regulations, this versatile system is perfect for a wide range of both new build and refurbishment projects.

In fact, the system's supreme flexibility makes it the ideal solution for almost any project.

Both window and door systems provide excellent weather and thermal performance and are available in a huge range of colours. Combining elegant aesthetics and outstanding security performance (the system is approved to PAS:24 2022), Panorama is the ultimate window and door system for homeowners, architects, and developers.



The Panorama system is an ideal choice for any project, whether it's refurbishment or new build.



PANORAMA

WINDOWS

ALUMINIUM WINDOW SYSTEMS

Available in fixed, side hung, top hung, tilt & turn and flush casement options, Panorama windows deliver excellent thermal and weather performance, as well as the security assurance provided by PAS24 approval.



PANORAMA

CONTEMPORARY

ALUMINIUM WINDOW SYSTEM

The format of choice for many projects, Panorama standard casement windows are available as fixed and top-hung or side-hung options, to meet the needs of any application.



PANORAMA

FLUSH

ALUMINIUM WINDOW SYSTEM

Panorama flush casement windows use the same sash, transom and mullion profiles as standard casements and are made possible by selecting the flush window outer frame.





PANORAMA

HERITAGE FLUSH

ALUMINIUM WINDOW SYSTEM

The slim profiles and elegant lines of the Panorama system make it an ideal solution for refurbishment projects, and as a modern, energy efficient replacement for tired u-PVC, steel and timber windows.



A style option to suit any home

PANORAMA

TILT & TURN

ALUMINIUM WINDOW SYSTEM

The Tilt & Turn unit provides a contemporary design and the option of tilting the window or opening it into the room to 90 degrees. Perfect for flooding a room with light and air – and for easy cleaning.



Window Type	Maximum Width (mm)	Maximum Height (mm)	Frame Depth (mm)	Maximum Perimeter (mm)	Glazing Units	Security Standard	Typical U Value ¹	WER ²	Air Permeability Classification	Water Tightness Classification	Resistance to Wind Classification
Sash dimensions for windows with approved sash profiles:											
Side Hung	864	1400	70	–	24, 28, 32, 36, 40	PAS 24:2022	1.4 W/m²K	Band A	Class 4	E1200	AE2400
Top Hung	1400	1400	70	–	24, 28, 32, 36, 40	PAS 24:2022	1.4 W/m²K	Band A	Class 4	E1200	AE2400
Fixed	2100	2100	70	42	24, 28, 32, 36, 40	PAS 24:2022	1.4 W/m²K	Band A	Class 4	E1200	AE2400
Tilt / Turn	1200	2100	70	–	24, 28, 32, 36, 40	TBA	1.4 W/m²K	Band A	TBA	TBA	TBA

Typical values, different glass profiles and window configurations will vary U Value and Window Energy Rating

1. U Value based on opener next to fixed 1230 x 1480 using glass Centre Pane 1.0

2. WER based on opener next to fixed 1230 x 1480 using glass Centre Pane 1.2 and g value 0.74

3. Glazing units are sash dependent. 49mm Slimline Sash or Heritage Sash available in 24mm or 28mm glazing unit only

4. PAS24 is dependent on design, size and specification



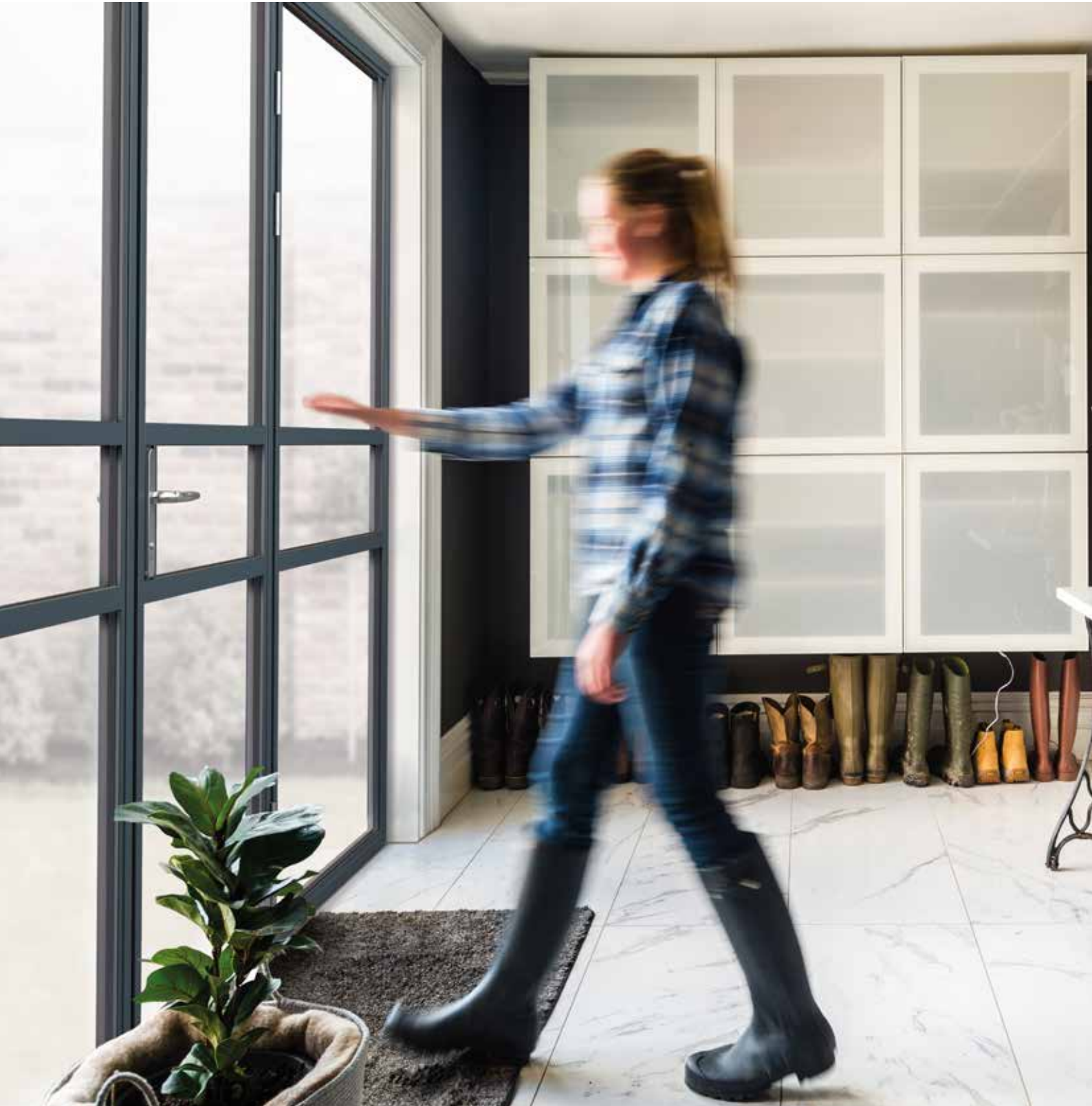
PANORAMA

DOORS

ALUMINIUM RESIDENTIAL DOOR SYSTEM

Panorama doors perfectly complement the window range, with the same stylish lines in two options, a Contemporary and Heritage range offering something to suit every taste and home.

Available as open-in or open-out, single or double doors, each door provides excellent weather and thermal performance, as well as the security assurance provided by PAS 24:2022 approval (subject to size and specification).



U Value as low as
1.5W/m²K



Certified
PAS24:2022



Multipoint
Lock



Max Sash Width
1000mm



Max Sash Height
2400mm

PANORAMA

HERITAGE

ALUMINIUM RESIDENTIAL DOOR SYSTEM

Flexible and versatile, our Panorama Heritage doors provide the perfect complement to our Heritage window system.

Available in single and double formats, Panorama Heritage doors are designed to replicate the stylish appearance of traditional steel products, giving them a timeless elegance combined with the thermal performance of a modern system.



PANORAMA

CONTEMPORARY

ALUMINIUM RESIDENTIAL DOOR SYSTEM

Flexible and versatile, our Panorama Contemporary doors provide the perfect complement to our Contemporary window system.

Available in single and double formats, Panorama Contemporary doors combine elegant styling with excellent weather and thermal performance, making them an ideal choice for both traditional and modern homes.

Features and Finishes

- Polyamide thermal break provides enhanced thermal performance
- Multi point locking
- Full range of furniture available, including standard and Art-Deco options
- PAS24 (Subject to size and specification)
- Single or dual colour





CONTEMPORARY SASH CORNER INTERNAL



CONTEMPORARY SASH CORNER EXTERNAL



CONTEMPORARY SASH STANDARD THRESHOLD



SINGLE DOOR - OPEN IN/OPEN OUT



DOUBLE DOOR - OPEN IN/OPEN OUT

Door Type	Maximum Width (mm)	Maximum Height (mm)	Frame Depth (mm)	Glazing Units	Security Standard	Typical U Value ¹	DSER ²	Air Permeability Classification	Water Tightness Classification	Resistance to Wind Classification
Sash dimensions for doors with approved sash profiles:										
Single Door Open In	1000	2400	70	24, 28, 32, 36 & 40	PAS 24:2022	1.5W/m²K	Band B	Class 2 300Pa	Class 5A 200Pa	Class BE 2400Pa
Double Door Open In	2000	2400	70	24, 28, 32, 36 & 40	PAS 24:2022	1.5W/m²K	Band B	Class 2 300Pa	Class 5A 200Pa	Class BE 2400Pa
Single Door Open Out	1000	2400	70	24, 28, 32, 36 & 40	PAS 24:2022	1.5W/m²K	Band B	Class 2 300Pa	Class E 1050Pa	Class AE 2400Pa
Double Door Open Out	2000	2400	70	24, 28, 32, 36 & 40	PAS 24:2022	1.5W/m²K	Band B	Class 2 300Pa	Class E 1050Pa	Class AE 2400Pa

Typical values, different glass profiles and door configurations will vary U Value and Door Energy Rating

1. U Value and Door Set Energy Rating for single door based on 1000 x 2180 using glass Centre Pane 1.0

2. U Value for double door based on 2000 x 2180 using glass Centre Pane 1.0

3. Door Set Energy Rating for single doors based on 1000 x 2180 using glass Centre Pane 1.2 and g value 0.7

4. Door Set Energy Rating for double doors based on 2000 x 2180 using glass Centre Pane 1.2 and g value 0.7

5. Weather-tightness based on lever/lever locking system

6. PAS24 is dependent on design, size and specification



Innovative Solution for Trickle Ventilation Compliance

With trickle ventilation now a legal requirement, even for domestic replacement windows and doors, we understand the concern that visible trickle vents can have on the overall appearance of a property.

We have developed a solution that helps meet current ventilation regulations while minimising the visual impact. Our unique 44mm Hooded Add-On incorporates a discreet flyscreen ventilator, effectively concealing the vent and maintaining a cleaner, more attractive finish.

This innovative design, available on windows and folding doors, allows homeowners to achieve compliance without compromising on aesthetics, making it an ideal solution for both modern and traditional properties.



PANORAMA

FOLDING DOORS

ALUMINIUM BIFOLD DOOR SYSTEM



Available in a range of opening configurations to suit any application, Bi-folding doors can be folded internally or externally and with the opening at the side (so the sashes all fold one way), at one end (to create a single entrance door) or in the middle (to give the option of a double door).

Their flexibility makes it the ideal choice for projects where large, uninterrupted openings are required, with the system providing maximum light and space to give unimpeded views.

The highly-versatile, easy-to-operate system is the perfect option for even the largest project, capable of opening up an entire wall, yet presenting a contemporary, elegant glazed façade when closed.

The profiles feature a thermal break to deliver enhanced thermal performance and energy efficiency and security is assured by multi-point lock mechanisms on the main opening sashes, and shoot-bolt locks on the 'floating' mullions. The doors can have either a low threshold for unimpeded access, or a rebated threshold for improved weather resistance.

The doors are available in a choice of standard, non-standard or dual-colours.



Kitemarked and security-tested to the PAS24 standard, Panorama bi-folding doors feature a choice of internally or externally folding panels, which when open help to integrate your home's external and internal living spaces, offering uninterrupted views.



U Value as low as
1.5W/m²K



Certified
PAS24:2012



Multipoint
Lock



Max Sash Width
1200mm



Max Sash Height
2500mm



Max Sash Weight
100kg



Sash Sightline
132mm





Choosing the right door for your home

When choosing a new Bi-folding door for your home, there are a number of things you should consider.

Of course, you'll need to think carefully about the style of door – and particularly the number of door leaves and opening configuration. You will also want to take care to choose the right colour (both for the outside and inside if you select a dual-colour option) and to think about the style and colour of the door furniture.

Once you've chosen your door configuration and colour, it's important to see a sample to ensure the tone and shade are exactly what you want; you can then accurately assess the texture, lustre and finish before making your final decision.

Revamp your house and make it a home with our expert advice on material, colour, finishes to handles and fittings.



Why choose aluminium?

Renowned for its perfect combination of light weight and high strength, aluminium is the ideal material for bi-folding doors, providing slim, elegant designs and outstanding performance.

With a life-span measured in decades rather than years, together with extremely low maintenance requirements, aluminium has become the perfect choice for home owners

All our systems are designed with performance, looks and efficiency in mind, with each frame incorporating a 'thermal-break' to insulate doors against heat loss, raise the internal temperature of a house and help reduce the risk of condensation.

Maintenance for aluminium systems is simple and straightforward, with a routine 'wipe-clean' all that is required to keep the products looking their best. With no requirement for re-painting or re-varnishing, aluminium windows and doors will never fade, deteriorate or rust, even in harsh environments.

How do I assess performance?

There are a number of things to take into account, but also some useful guides to help you:



Security – most window and doors will be certified to PAS24. This means the manufacture has been monitored by an accredited certification body. It's worth noting though that this is a minimum standard - it doesn't include higher or lower grades for security.



Thermal Performance – this depends on a number of factors, including your system and glazing choice, the direction the door faces and the prevailing weather conditions. When comparing systems, U-values will give you a good guide. These are a standard measure of how good a material is as an insulator – the lower its U-value, the better insulator it is.



Weather – as part of the building 'envelope', windows and doors contribute to its overall weather performance, including its water and wind resistance and air-tightness. Manufacturers test their window and door systems to make sure they meet the required performance standards.

Our systems have been designed to not only withstand all that the elements can throw at them, but also to deliver minimum heat loss and great thermal efficiency.



Bi-folding Door

- Slim lines combine elegance with great performance together with smooth, easy and reliable operation
- Multiple door leaves concertina to the side
- Can incorporate a 'traditional door' for flexible use
- Completely uninterrupted views when open
- Great solution for small spaces



Sash & Jamb Hinge



Top & Bottom Roller

Sash rollers are designed and engineered to the highest standards to ensure quality and reliability.



'D' Handle

Used to pull sashes from a folded open position to a closed position.



Intermediate Handle

Used to operate the locking shoot-bolts on the sashes.



Threshold

A choice of rebated or low level thresholds is available. Where the situation allows, thresholds can also be recessed into the floor level.



Bottom Roller



Main Operating Handle

We have a range of lever handle finishes available.



Opening

Bi-folding doors open to reveal the majority of the opening aperture, bringing 'the outside in' and creating amazing living spaces.

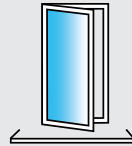
PANORAMA

FOLDING DOORS

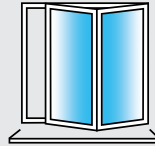
ALUMINIUM BIFOLD DOOR SYSTEM

Door Configurations

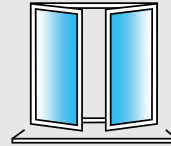
Bi-folding doors feature multiple door leaves which concertina to one or both sides of the frame.



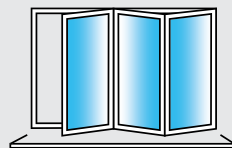
Single Door



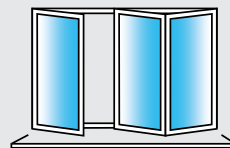
Two Panels



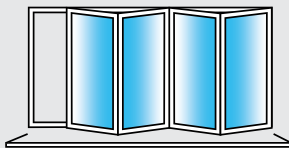
French Door



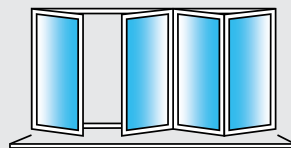
Three Panels



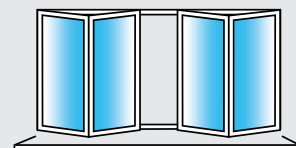
Three Panels



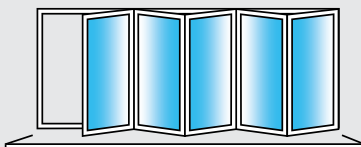
Four Panels



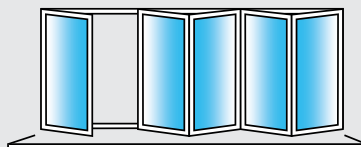
Four Panels



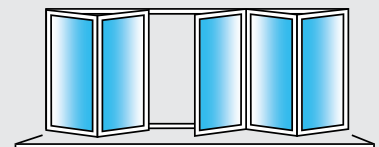
Four Panels



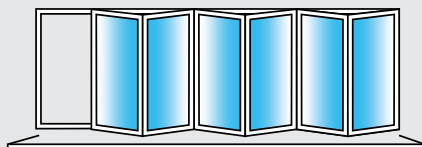
Five Panels



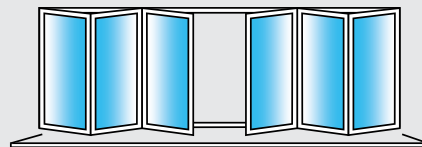
Five Panels



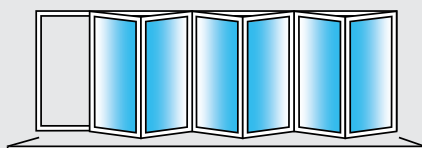
Five Panels



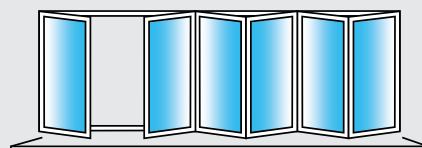
Six Panels



Six Panels



Six Panels



Six Panels

Twin Track or Triple Track depending on design choice



Sliding & Lift & Slide Doors

PANORAMA

PATIO DOORS

SLIDING / LIFT & SLIDE DOORS

Our sliding (and Lift & Slide) doors provide the maximum light and afford the most unobstructed views of any system when closed and with our wide range of systems and options, you can select and tailor a door system to exactly meet your own specific requirements.

With a choice of frame sizes, sliding formats and two, three and four pane systems, together with a choice of high-quality hardware and a wide range of colour options, the slim lines of these elegant doors make them the perfect solution for any home.



Open up a wall to create a relaxed feeling of light and space and to frame the beautiful views of your garden and beyond.







By choosing our sliding doors, you will be able to open your home to the outdoors, bringing a bright, open and spacious atmosphere.

Panorama Sliding doors not only create a relaxed feeling of light and space, but also frame the beautiful views of your garden and beyond. Suitable for installation in any room, these elegant systems add a touch of finesse and provide a striking glass façade.

Our sliding doors are supplied with shoot bolt locking, while the lift & slide options are fitted with secure hook bolt systems. There is an unrivalled range of colours to choose from, including dual colour options, allowing for complete flexibility in design.

Each door is manufactured to your exact specifications, ensuring it can be fully tailored to meet your individual requirements.

Each of our doors comes with all the assurances you would expect from the UK's leading supplier of aluminium systems. Their elegant aluminium profiles are designed to provide both strength and durability, ensuring a structurally sound solution that requires minimal maintenance and delivers outstanding performance over a lifetime of use.

Combining the benefits of a large picture window, which allows light to flood in to an internal space, with an easy opening operation, the Panorama sliding door is a high quality, highly versatile system which is a great option for even the largest project. Delivering outstanding thermal efficiency, Panorama offers contemporary styling and robust performance, with the option of slide, or lift and slide operation on double or triple tracks.

Our sliding doors are designed to perfectly complement our window and entrance door ranges.



U Value as low as
1.6W/m²K



Certified
PAS24:2012



Multipoint
Lock



Max Sash Width
*



Max Sash Height
2500mm



Max Sash Height
2423mm PAS24



Max Sash Weight
250kg Slide



Max Sash Weight
200kg L&S



Sash Sightline
83mm Standard



Sash Sightline
35mm Slimline

*Within height/weight limitations there is no maximum width

Sliding and Lift & Slide Doors

- Large panes move to the side, stacked one behind the other
- Double and triple track options for two, three and four sash systems
- Maximise light and give the most unobstructed views when closed
- Slim lines and discrete hardware
- Ideal solution where space is limited



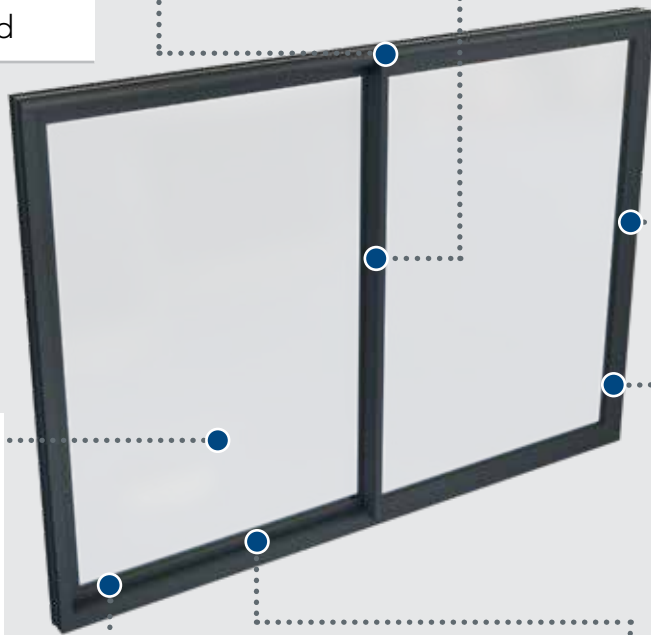
Meeting Style
35mm slim interlock
as standard.



Frame Head



Handle
A range of handles to choose
from depending on whether
slider or lift & slide door.



Large Glass Area
Sliding doors offer a large
glass area. Perfect for maximising
light and framing stunning views.



Frame Jamb



Night Vent
Sliding doors include night
vent keeps as standard.



Threshold
Where the situation allows, the
threshold can be recessed into
the floor level.

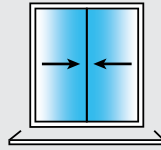
PANORAMA

SLIDING DOORS

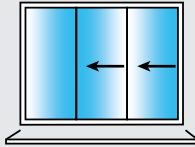
ALUMINIUM SLIDING DOOR SYSTEM

Door Configurations

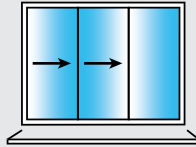
Sliding doors open and close in line, with the large door panes stacked one behind the other. The arrows below show sliding panes.



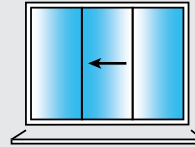
Two Panes



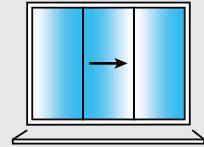
Three Panes



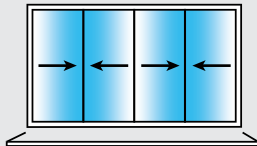
Three Panes



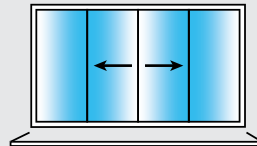
Three Panes



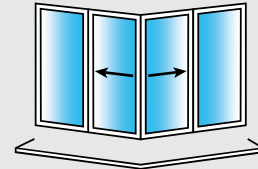
Three Panes



Four Panes



Four Panes



Corner

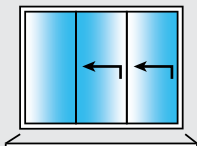
PANORAMA

LIFT & SLIDE DOORS

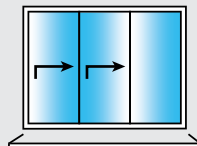
ALUMINIUM LIFT & SLIDE SYSTEM

Door Configurations

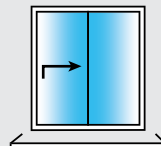
Lift and slide doors are opened by turning the handle to lift the door on its track, then sliding it to the side. Individual door sashes can be locked in place at any point within the opening. The arrows below show the lift and sliding panes.



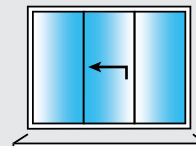
Three Panes



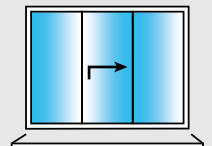
Three Panes



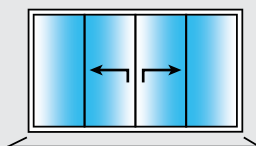
Two Panes



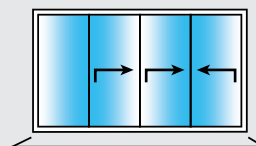
Three Panes



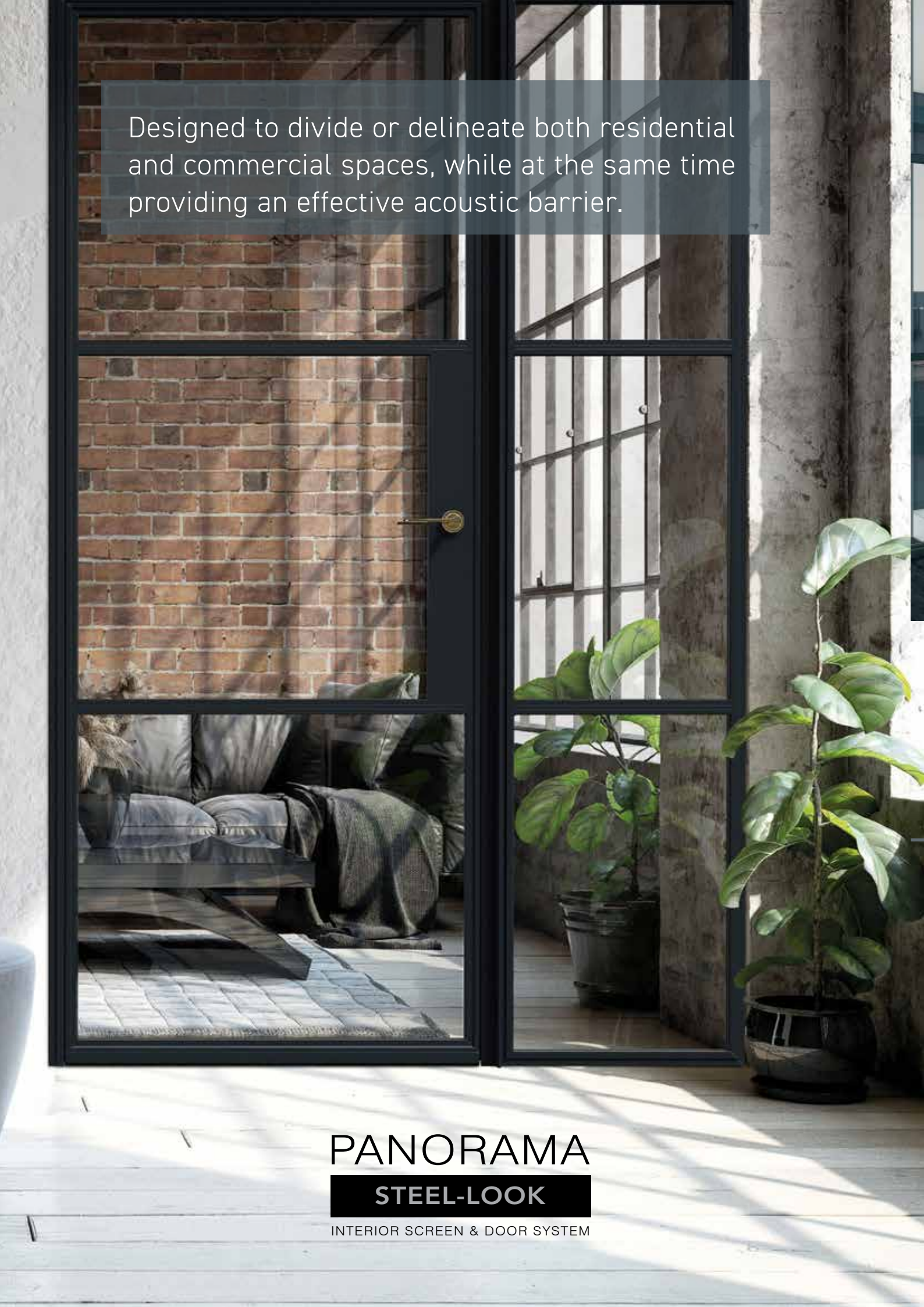
Three Panes



Four Panes



Four Panes



Designed to divide or delineate both residential and commercial spaces, while at the same time providing an effective acoustic barrier.

PANORAMA

STEEL-LOOK

INTERIOR SCREEN & DOOR SYSTEM



An Appreciation of Space

The Panorama Interior Screening System features elegant slim lines to create a light and airy interior environment.

The Screens can be designed to divide or delineate both residential and commercial spaces, while at the same time providing an effective acoustic barrier.

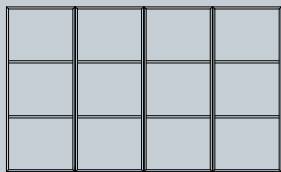
With a choice of hinged single and double doors, as well as pivot and sliding options to accompany the stylish fixed glazed screen, this flexible and versatile system provides almost limitless design options.

Options also extend to include visible hinges, concealed pivot or sliding mechanisms, enabling the system to be completely tailored to meet virtually any design style.

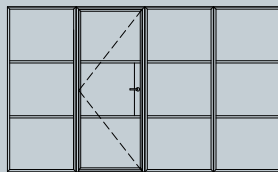
The Panorama Interior Screening System requires minimal maintenance, with the high quality design providing many years of assured, reliable and robust performance.



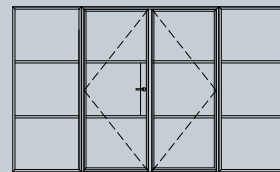
INTERIOR SCREEN DESIGN SOLUTIONS



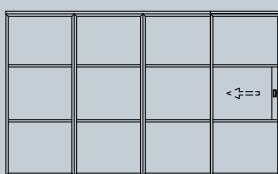
FIXED SCREEN



SINGLE DOOR



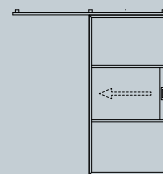
DOUBLE DOOR



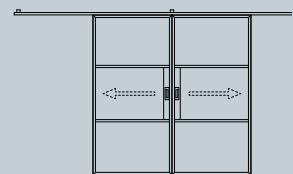
SLIDING DOOR



SLIDING DOUBLE DOOR



OFFSET SINGLE SLIDING DOOR



OFFSET DOUBLE SLIDING DOOR



HEAD DETAIL



TRANSOM DETAIL



THRESHOLD DETAIL

Get creative with Space & Light

Panorama Screens give architects, interior designers and home owners the opportunity to create space and light in any internal environment.

With a huge range of colour and design options, with just a small number of core components, the system can be used to elegantly partition living or working space of any size or shape.

SPECIFICATIONS

Maximum Width	1400mm
Maximum Height	2500mm

The fixed screen sizes above are based on INT255 coupler limit at 0.8kN/m. Size limits can vary depending on application and the category of building. Please refer to Approved Document K and CWCT for further information on the required loading of your project.





PANORAMA

STEEL-LOOK

INTERIOR SCREEN & HINGED DOOR

With a range of width, glazing, hinge and furniture options, our doors can be configured to suit any design theme, from traditional to minimalist and contemporary to industrial.

DOOR SASH SPECIFICATIONS

Maximum Width	900mm
Minimum Width	400mm
Maximum Height	2200mm
Maximum Weight	60kg
Door	Single
Glazing	6mm, 10mm
Colour	Various powder coating colours available



HEAD DETAIL



SASH DETAIL



THRESHOLD DETAIL



PANORAMA

STEEL-LOOK

INTERIOR SCREEN & SLIDING DOOR

Sliding doors provide the option to close or partially open the internal screen, with a choice of a contemporary or vintage rail options to echo the overall design.

DOOR SASH SPECIFICATIONS

Maximum Width	1200mm
Minimum Width	400mm
Maximum Height	2500mm
Maximum Weight	100kg (with ACINT 313 Rollers)
Door	Single
Glazing	6mm, 10mm
Colour	Various powder coating colours available



HEAD DETAIL



SASH DETAIL



THRESHOLD DETAIL

Finish options

Profile Colours

The available colours are White (Gloss), Anthracite Grey 7016 (Matt), Black 9005 (Matt), Anthracite Grey 7016 (Matt) on White (Gloss), Black 9005 (Matt) on White (Gloss).



Window Handles

Lockable casement window handle finish options



Lockable Tilt & Turn window handle finish options



Single/Double & Bi-fold Door Handle Options

The standard handles are available in 6 colour finishes.



White



Black



Anthracite Grey



Polished Chrome



Satin Chrome



Graphite



Art-Deco Handles

Available in White, Black, Anthracite Grey & Bronze

Bi-fold Intermediate Handle Finishes.



White



Black



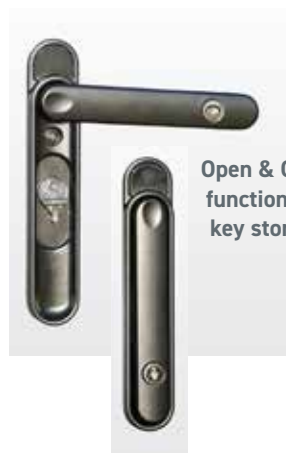
Anthracite Grey



Polished Chrome



Satin Chrome



Open & Close
function and
key storage



Bi-fold Centrefold
D-Handles available
in White, Black or
Anthracite Grey

Standard Lift & Slide Patio Door Handle Options

Our Lift and Slide Patio Door handles are available in the same 5 colour finishes, with finger pull cups to match:



White



**Polished
Stainless Steel**



Satin Chrome



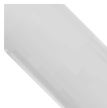
Anthracite Grey



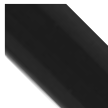
Black

Standard Sliding Patio Door Handle Options

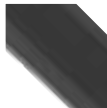
Our Sliding Patio Door finger pull cups are available in 3 colour finishes:



White



Black



**Anthracite
Grey**



High Security Cylinder

To prevent cylinder manipulation, Ultimate doors are fitted with a 3 star high security Yale cylinder, and for convenience all doors are supplied with 3 keys as standard.



PANORAMA

WINDOWS

ALUMINIUM WINDOW SYSTEMS

PANORAMA

CONTEMPORARY

ALUMINIUM WINDOW SYSTEM

PANORAMA

FLUSH

ALUMINIUM WINDOW SYSTEM

PANORAMA

HERITAGE FLUSH

ALUMINIUM WINDOW SYSTEM

PANORAMA

TILT & TURN

ALUMINIUM WINDOW SYSTEM

PANORAMA

DOORS

ALUMINIUM RESIDENTIAL DOOR SYSTEM

PANORAMA

HERITAGE

ALUMINIUM RESIDENTIAL DOOR SYSTEM

PANORAMA

CONTEMPORARY

ALUMINIUM RESIDENTIAL DOOR SYSTEM

PANORAMA

FOLDING DOORS

ALUMINIUM BIFOLD DOOR SYSTEM

PANORAMA

SIGNATURE DOORS

ALUMINIUM COMPOSITE DOORS

PANORAMA

PATIO DOORS

SLIDING / LIFT & SLIDE DOORS

PANORAMA

SLIDING DOORS

ALUMINIUM SLIDING DOOR SYSTEM

PANORAMA

LIFT & SLIDE DOORS

ALUMINIUM LIFT & SLIDE SYSTEM

PANORAMA

STEEL-LOOK

INTERIOR SCREEN & DOOR SYSTEM

PANORAMA

STEEL-LOOK

INTERIOR SCREEN & HINGED DOOR

PANORAMA

STEEL-LOOK

INTERIOR SCREEN & SLIDING DOOR

