

Slim
Stylish
Strong



WindowWISE

Craftsmanship, Quality & Customer Care

Aluminium Windows, Doors and Lantern Roofs



An excellent solution to replacing the elegant timber bay windows of the 1920s and 1930s is aluminium. The strength of aluminium allows for it to be constructed with slimmer frames and sashes, which is particularly important with bays. With slimmer frames you gain a larger glass area and consequently more light comes into your home and your view out is less obstructed.



advantages of aluminium

why aluminium ?

Aluminium has been used for windows and doors for almost half a century.

Aluminium doors and windows were developed in the 1970s, in parallel with the advent of double glazing.

The strength of aluminium was perfect for the new, heavy double-glazed units. However, aluminium's metallic qualities meant that heat could travel through it unhindered.

The poorly insulated frames let in the cold and suffered badly from damp, condensation and mould.

The arrival of modern insulation technology solved this problem with a thermal break, which separates the inner and outer frames.

Today, aluminium windows have proven to be a popular and energy efficient alternative to PVCu.



Slimmer than PVCu or timber windows.

If aluminium is slimmer and stronger than PVCu and timber, why aren't all windows and doors built from aluminium?

Aluminium is a more engineered product and production takes longer, leading to greater costs.



a choice of **2 outer frames** and **3 sash styles** designed to suit heritage, traditional or modern homes

flush outer frame,
stepped sash

stormproof outer frame,
stepped sash

flush outer frame,
contemporary sash

stormproof outer frame,
contemporary sash



Unlike many window systems today, our aluminium windows can be made with a traditional timber-inspired flush construction where the sash sits neatly inside the frame.

Alternatively, using the same sashes, they can project forwards and overlap the frame to form what is called a 'lipped' or 'stormproof' appearance.

Again, unlike many window systems, both designs have two rebates within the frame and sash construction to ensure the best performance in terms of insulation, weathertightness and security.

standard finishes



Pure White
RAL 9010 Matt



HIPCA Gloss White
RAL 9910 Gloss



Cream
RAL 9001 Matt



Agate Grey
RAL 7038 Matt



Squirrel Grey
RAL 7000 Matt



Anthracite Grey
RAL 7016 Matt

how they compare: 3 sash styles

contemporary sash
(flat sash)

heritage sash
(stepped sash)

traditional sash
(puttyline chamfered sash)



Flat contemporary sash pushes the glass further forward from the window for a flatter, more contemporary appearance.

Heritage stepped sash pushes the glass further backward into the window to create the Crittall steel window style

The 'unique' traditional sash shares the same slim sightlines of the contemporary and stepped sashes but with the timeless appeal of a chamfered (bevelled) puttyline appearance.

A 'puttyline' appearance mimics where traditional windows would be glazed from outside and held in place with putty. The putty was then flattened with a craftsman's thumb for a neat bevelled (chamfered) appearance .



Chocolate Brown
RAL 8017 Matt



Jet Black
RAL 9005 Matt



Pastel Turquoise
RAL 6034 Matt



Mid Bronze
Metallic Effect



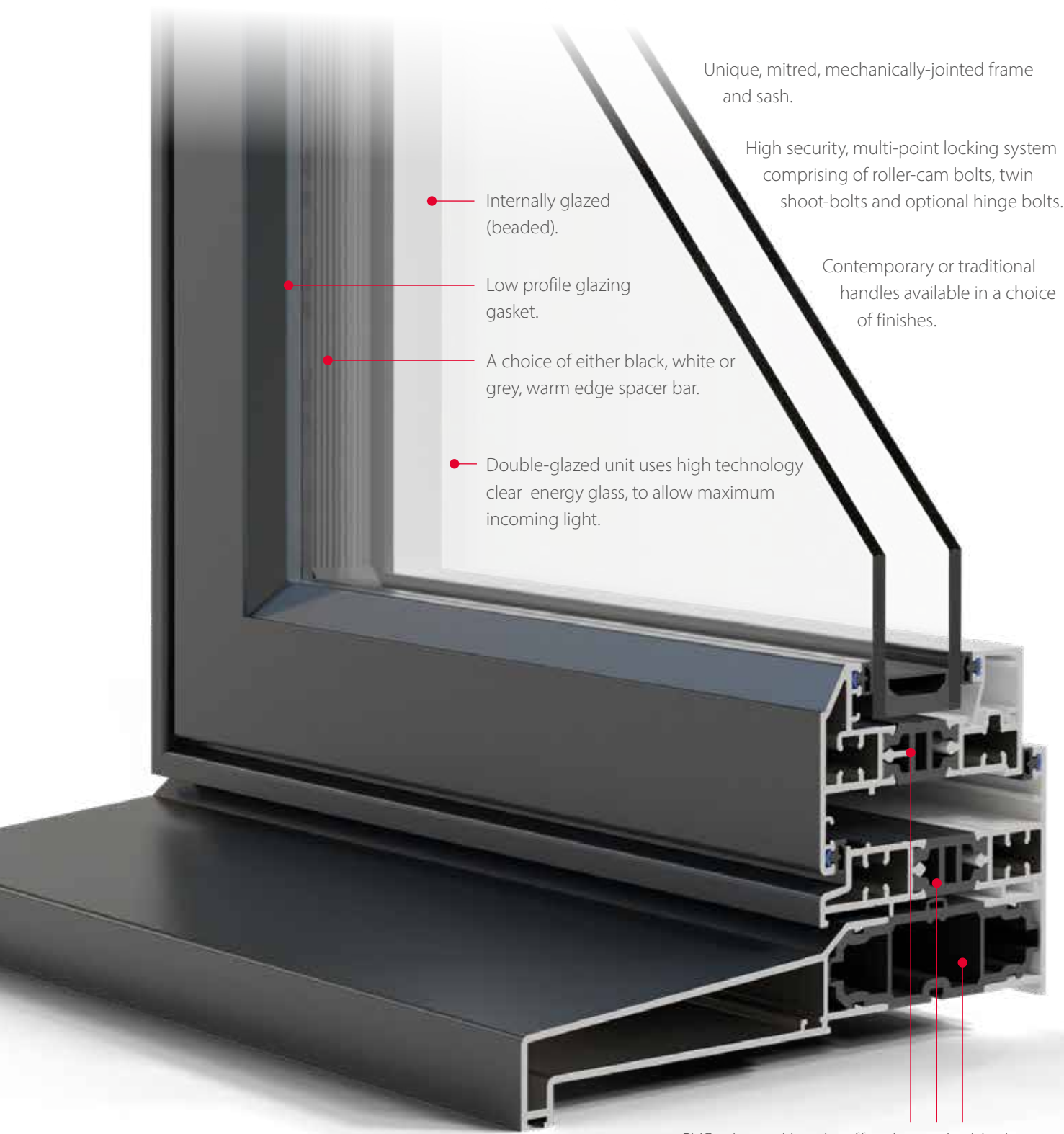
Black
Metallic Effect



Silver
Metallic Effect

typical features

a small selection of our aluminium installations



Unique, mitred, mechanically-jointed frame and sash.

High security, multi-point locking system comprising of roller-cam bolts, twin shoot-bolts and optional hinge bolts.

Contemporary or traditional handles available in a choice of finishes.

Internally glazed (beaded).

Low profile glazing gasket.

A choice of either black, white or grey, warm edge spacer bar.

Double-glazed unit uses high technology clear energy glass, to allow maximum incoming light.

Heavy-duty easy-clean/ fire escape friction stays for side-hung windows.

Heavy-duty friction stays for top-hung windows.

PVCu thermal breaks offer almost double the insulating qualities compared to traditional polyamide thermal breaks.

recent **customers**

a small selection of our aluminium installations



Call today 01444 **457 145** or visit windowwise.co.uk

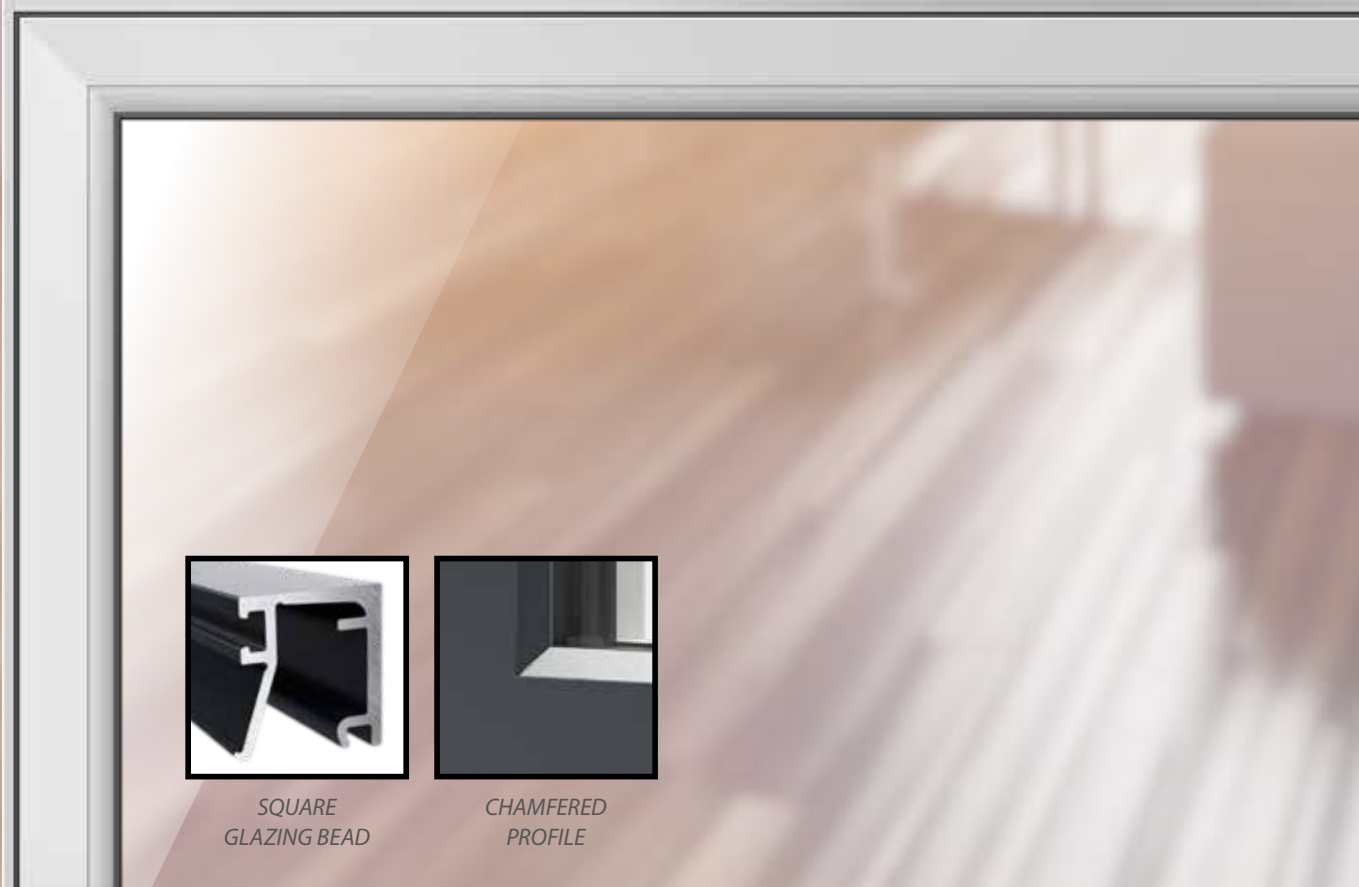
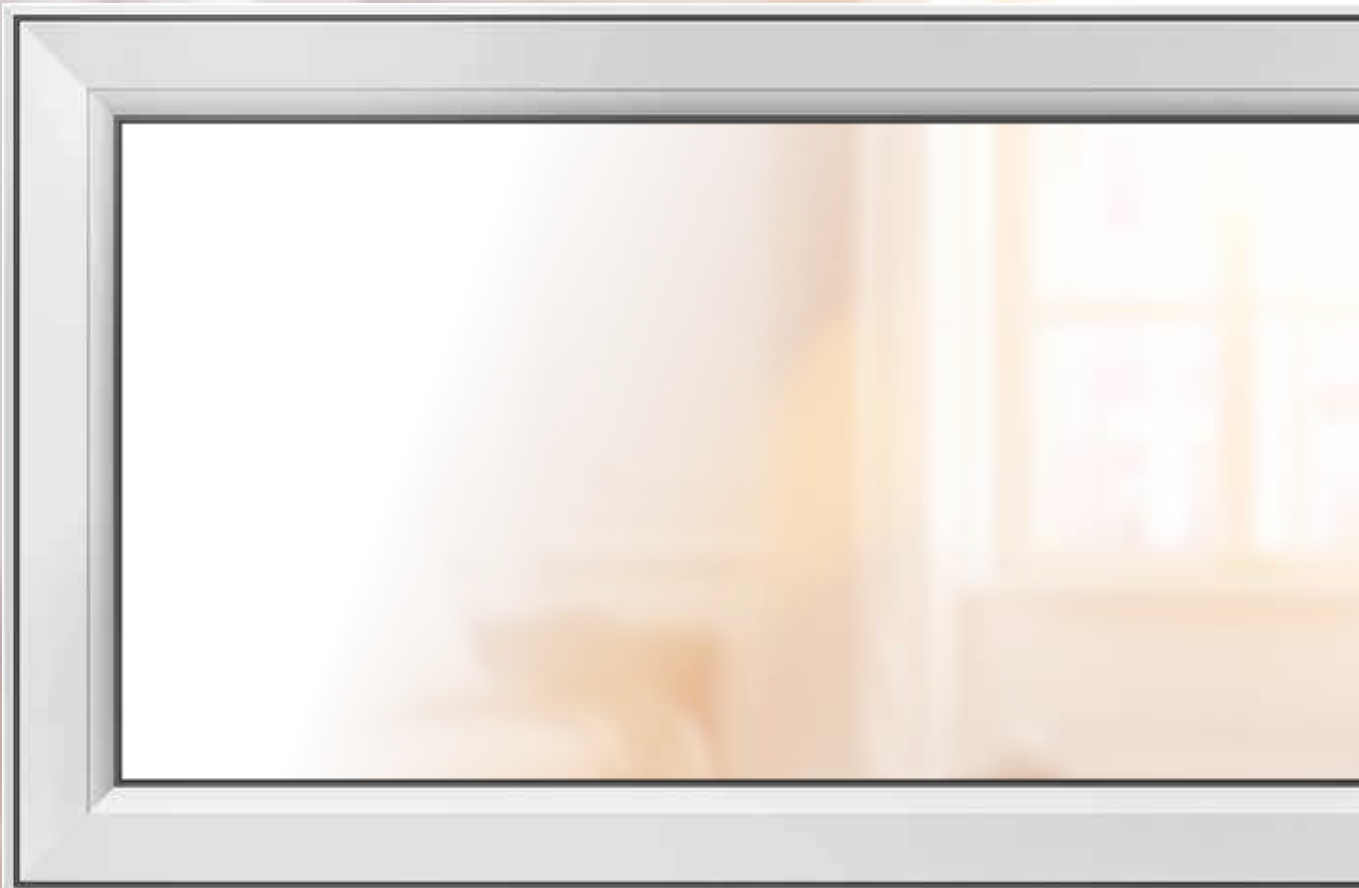


Our **TRADITIONAL** aluminium windows and doors use a chamfered (bevelled is another description) profile to emulate the appearance of a 'puttyline' window from a time when window glass was retained in a frame with putty.

The ultra slim sightlines of the innovative window system maximises the light flooding into your home, creating a refined architectural appearance..

traditional **window**

chamfered 'puttyline' casement window



SQUARE
GLAZING BEAD



CHAMFERED
PROFILE

Call today 01444 457 145 or visit windowwise.co.uk



Our CONTEMPORARY aluminium windows and doors use a flat profile to create an ultra modern, uncluttered design suited to contemporary architecture or as a contrasting style on older properties.

Retaining the ultra slim sightlines of our aluminium window system to maximise the light flooding into your home, whilst offering high levels of insulation and solar control.

contemporary **window**

slim, contemporary casement window



shown with
Stormproof frame



SQUARE
GLAZING BEAD



FLAT
PROFILE

Call today 01444 457 145 or visit windowwise.co.uk



Our **HERITAGE** aluminium windows and doors use a stepped profile to create the appearance of a steel-framed Crittall window - a distinctively slim yet elegant style popular in the last century.

The **HERITAGE** appearance has also been popular in more recent years with the popular 'New York loft space' style.

heritage **window**

stepped sash, steel-replacement casement window

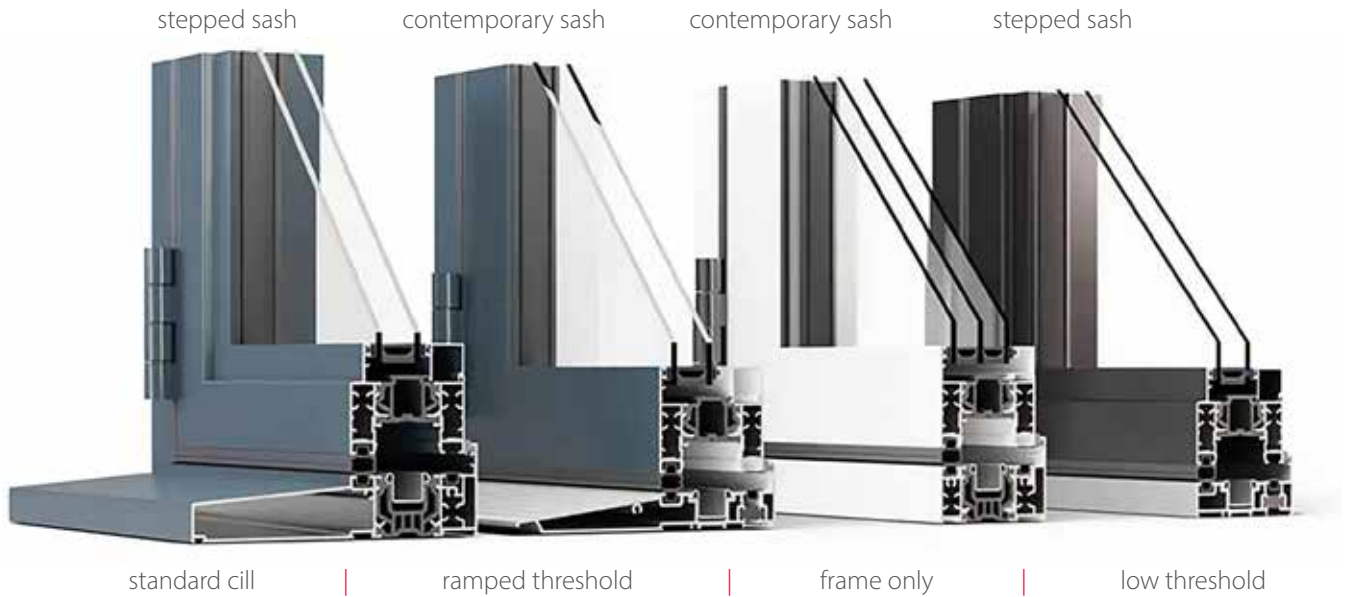


SQUARE
GLAZING BEAD



STEPPED
PROFILE

Call today 01444 **457 145** or visit windowwise.co.uk



Prestige bi-folds provide that all important flexibility to enjoy indoor and outdoor space as one. Combining the refined, architectural look of aluminium with the latest thermal and security technology, leaving beautifully balanced doors.

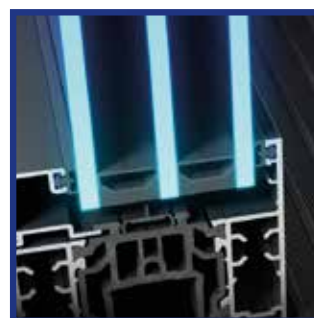
Maximum leaf <i>weight</i>	120kg
Maximum overall <i>door width</i>	6500mm
Maximum overall <i>door height</i>	2600mm
Maximum <i>leaf width</i>	1200mm
Maximum <i>leaf height</i>	2500mm



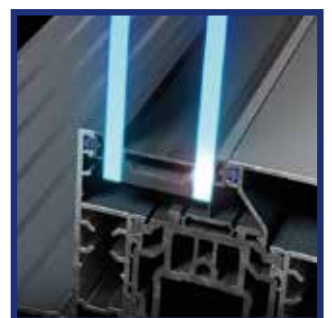
BOTTOM ROLLER



DRAINAGE END CAP



TRIPLE-GLAZED



DOUBLE-GLAZED

bi-fold door

slim and secure bi-folding patio door



Bi-fold doors need to offer reliable operation, while keeping heating bills low, and would-be intruders out. That is why we have designed the Prestige bi-

fold door to offer you the perfect balance of refined looks, exceptional thermal performance and outstanding operation.



SECURE INTERLOCK SYSTEM



2-PIN SECURITY BOLT



FLUSH SASH AND FRAME



SLIMLINE LEAF HANDLES

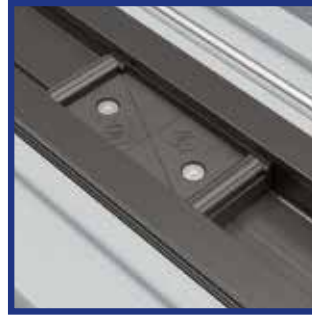
Call today 01444 457 145 or visit windowwise.co.uk



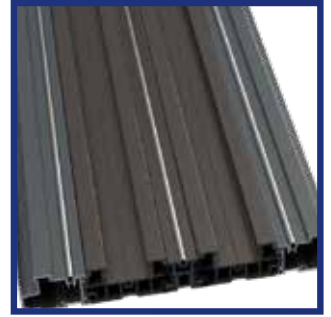
SLIM INTERLOCK ONLY 52mm



STANDARD INTERLOCK ONLY 80mm



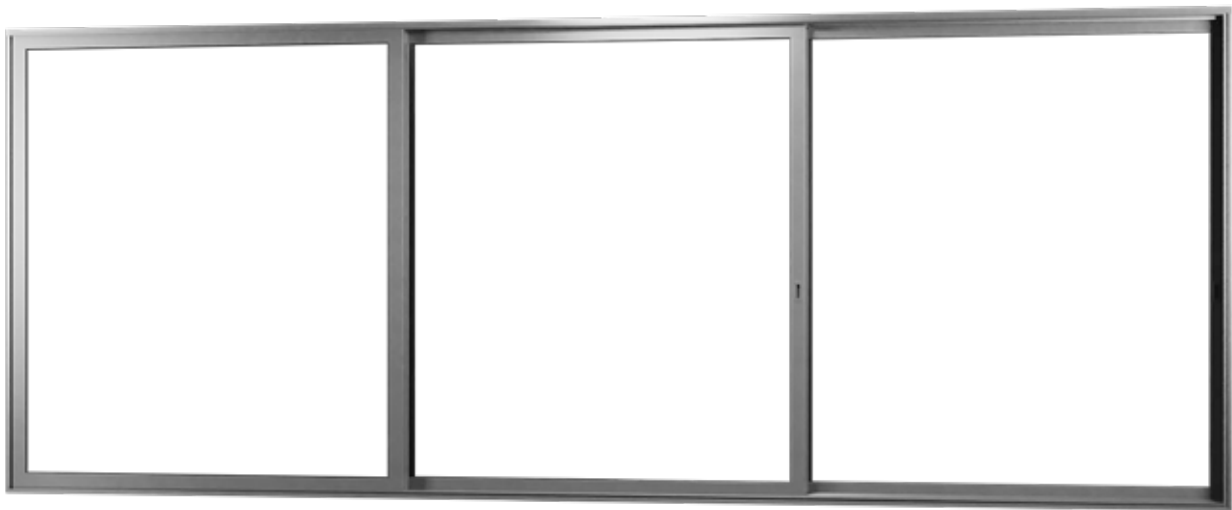
PATENTED SEAL ARRANGEMENT



DUAL OR TRIPLE TRACK OPTION

Designed to cover the widest range of requirements possible, from modest replacement projects to vast new build and extension requirements, the new Prestige Lift & Slide patio is designed to operate flawlessly.

Running on stainless steel tracks and using specially modified high-performance running gear to ensure that doors will glide smoothly during operation. Utilising bespoke Lift & Slide gearing ensures super smooth, reliable and long-lasting sliding doors.



Low threshold with ramp



Standard outer frame



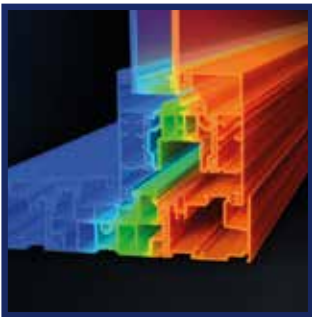
Standard outer frame with clip-on cill nose

lift & slide patio door

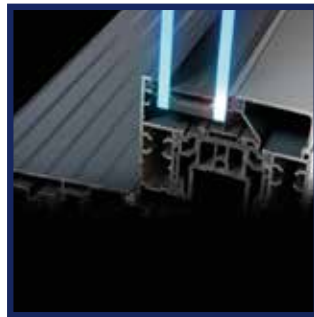
warm and secure sliding patio door



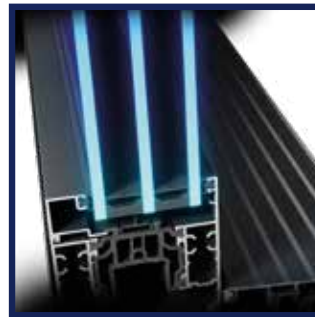
	Lift & Slide
Maximum door leaf weight	400kg
Maximum door width	6500mm
Maximum door height	2500mm



THERMLOCK TECHNOLOGY



DOUBLE-GLAZED



TRIPLE-GLAZED



CLIP-IN GLAZING BEAD

Call today 01444 457 145 or visit windowwise.co.uk

prestige door

high-performance residential door system

stepped leaf

contemporary leaf

contemporary leaf



flush frame, stepped sash, outward opening, no threshold

stormproof frame, contemporary sash, inward opening, low threshold

stormproof frame, contemporary sash, inward opening, ramped threshold

heritage 'stepped' leaf

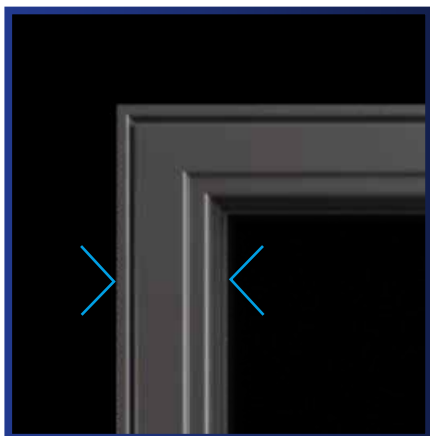
steel window 'heritage' appearance - art deco/ industrial aesthetic

contemporary 'flat' leaf

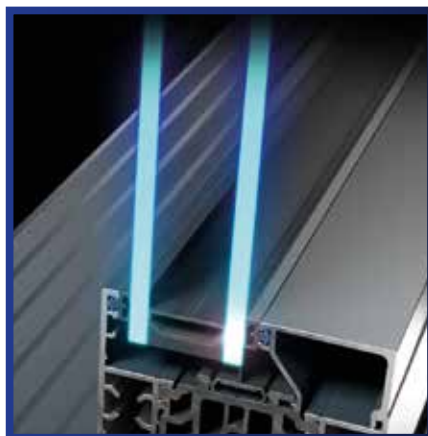
minimalist 'modern' appearance

The Prestige door range includes the flat, contemporary sash alongside the stepped heritage sash. This ensures a complementary appearance with the windows.

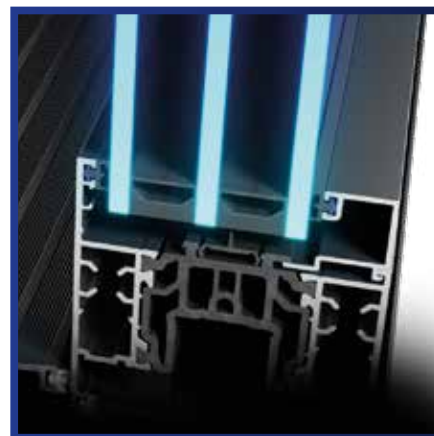
Prestige can be configured as 'open-in' or 'open-out' doors to cover all possible applications, along with being paired as French doors.



SLIM SIGHTLINES



DOUBLE-GLAZED

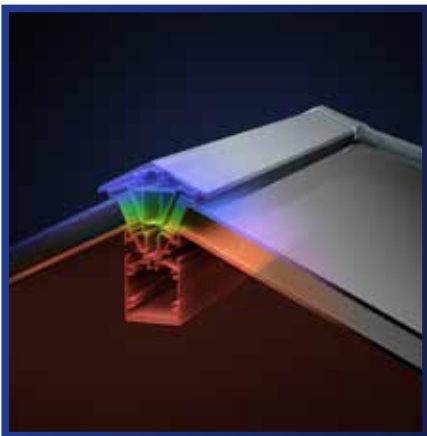


TRIPLE-GLAZED OPTION

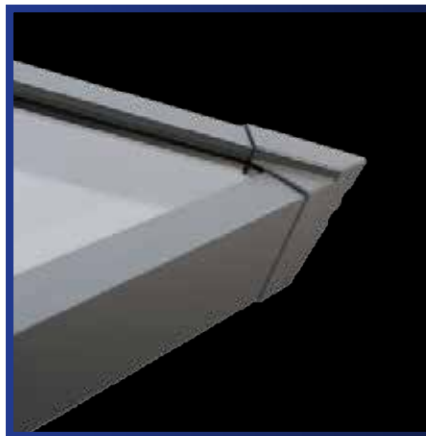


roof lantern

secure , sustainable and stylish



THERMLOCK INSULATED EAVES



PERFECTLY FINISHED CORNERS

Our lanterns are available in three standard powder coated colours, with the option of choosing a different colour for the interior to help you create the look that is perfect for your property.

Bespoke colours can also be ordered to contrast, or match your home.

Call today 01444 457 145 or visit windowwise.co.uk

"We chose aluminium for many reasons, its slim appearance and added insulation to our home being the main ones. On top of this we were impressed at how environment friendly aluminium is..."



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Established in 1990

