

classic,  
prestige  
& define



# standard finishes

dual colours in any combination, plus RAL colours on extended lead times

## WINDOWS, DOORS & BIFOLDS



**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



**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

## S1 ROOF LANTERN



**Pure White**  
RAL 9010 Matt



**Jet Black**  
RAL 9005 Matt



**Anthracite Grey**  
RAL 7016 Matt



# classic, prestige & define

high performance window and door systems

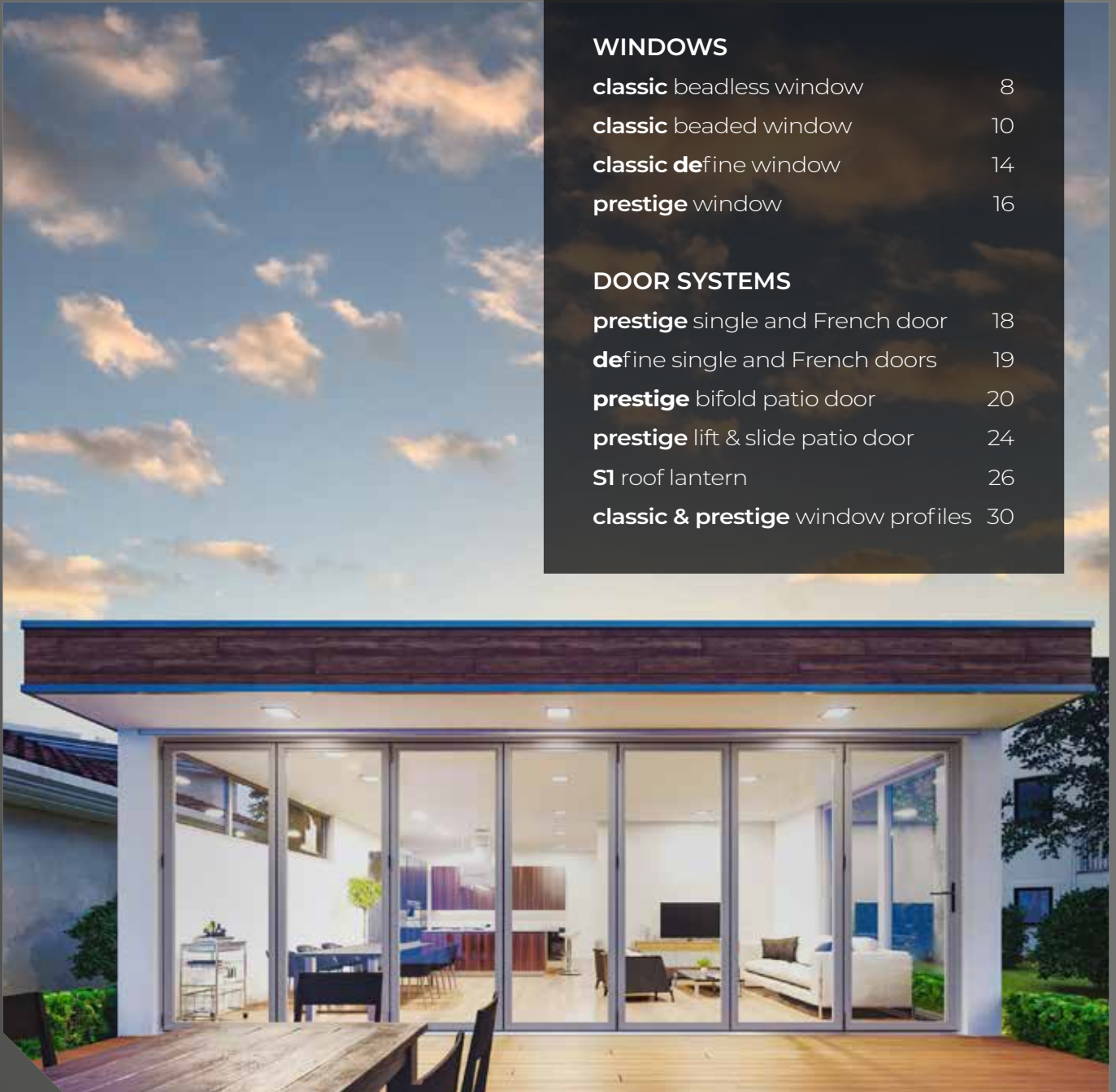
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### DOOR SYSTEMS

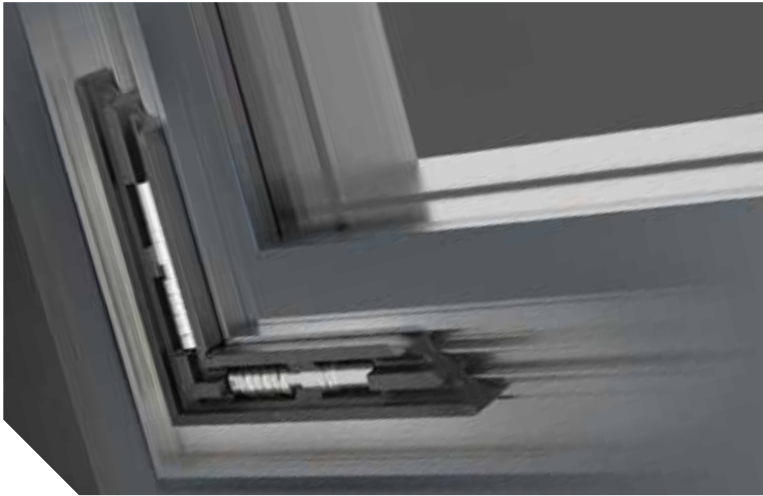
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## AN INTEGRATED APPROACH - ACROSS ALL THE SYSTEMS

Sheerline has taken an integrated approach by creating all of its systems with a shared design philosophy with unique engineering principles. This ensures that the various systems can be used together seamlessly, with matching aesthetics, finishes, and styles.

## UNIQUE CONSTRUCTION



The patented construction method – using threaded screws to bind corners tightly together in perfect unison – creates perfect run through mitres on internal joints on Classic Beadless windows. This removes the stepping of misaligned corners, allowing each Sheerline window to be individually hand tuned to perfection. Leaving you with the perfect balance of understated refinement and exacting quality standards.

## 2 FRAMES, 2 SASHES, 4 COMBINATIONS

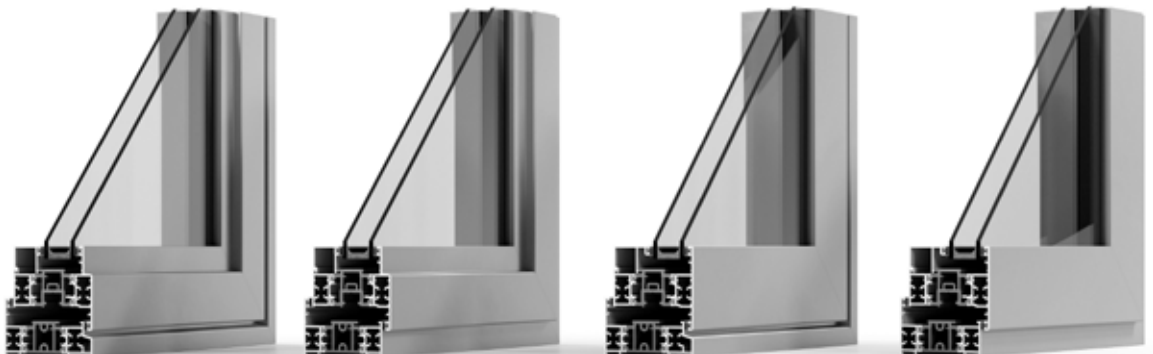


**Stepped** sash,  
**flush** frame

**Stepped** sash,  
**stormproof** frame

**Contemporary** sash,  
**flush** frame

**Contemporary** sash,  
**stormproof** frame





# classic & prestige features

comparing individual characteristics of both window ranges

## COMMON TO BOTH CLASSIC AND PRESTIGE

- » Patented corner jointing method securely locks the glass within a completely sealed unit.
- » Coupled with the high security multipoint locking and unique hinge protectors create unparalleled levels of security.

### CLASSIC BEADLESS

- » Innovative construction eliminates the need for separate glazing beads
- » **Factory-glazed** for speed and convenience
- » Equal sight-lines to create a balanced aesthetic

### CLASSIC BEADED

- » Clip-in bead, no gasketing on-site
- » Glass available loose or as an unglazed product
- » Run-through mitres on internal joints avoid junctions of square cut beads
- » Triple-glazing option on Contemporary sash

### PRESTIGE

- » Separate glazing beads
- » Glass available loose or as an unglazed product
- » Larger profile facilitates additional glazing options including triple-glazing on both sash styles

|                                                | Classic Beaded        | Classic Beadless      | Prestige              |
|------------------------------------------------|-----------------------|-----------------------|-----------------------|
| Clip-in glazing beads                          | ✓                     | ×                     | ✓                     |
| Sash + frame <b>sightline</b> ( <i>width</i> ) | 59mm                  | 59mm                  | 88mm                  |
| <b>Contemporary</b> sash                       | ✓                     | ✓                     | ✓                     |
| <b>Stepped</b> sash                            | ✓                     | ✓                     | ✓                     |
| <b>Chamfered</b> sash                          | ×                     | ✓                     | ×                     |
| <b>Flush</b> outer frame ( <i>depth</i> )      | 72mm                  | 72mm                  | 80mm                  |
| <b>Stormproof</b> outer frame ( <i>depth</i> ) | 64mm                  | 64mm                  | 72mm                  |
| Energy rating                                  | <b>B</b>              | <b>B</b>              | <b>A</b>              |
| U-Value - <b>double-glazed</b>                 | 1.5 Wm <sup>2</sup> K | 1.5 Wm <sup>2</sup> K | 1.3 Wm <sup>2</sup> K |
| U-Value - <b>triple-glazed</b>                 | ×                     | ×                     | 0.9 Wm <sup>2</sup> K |
| PAS24: 2016 enhanced security                  | ✓                     | ✓                     | ✓                     |
| Secured by Design <b>upgrade</b>               | Optional              | Optional              | Optional              |



## ASTRAGAL BARS

Available in **3 styles**, either **25mm** or **40mm flat** bars or a **40mm stepped** bar for the Classic window. A bespoke clip system ensure a secure authentic appearance with internal glass spacer.

Dual bar replicates steel window appearance.

# sustainability



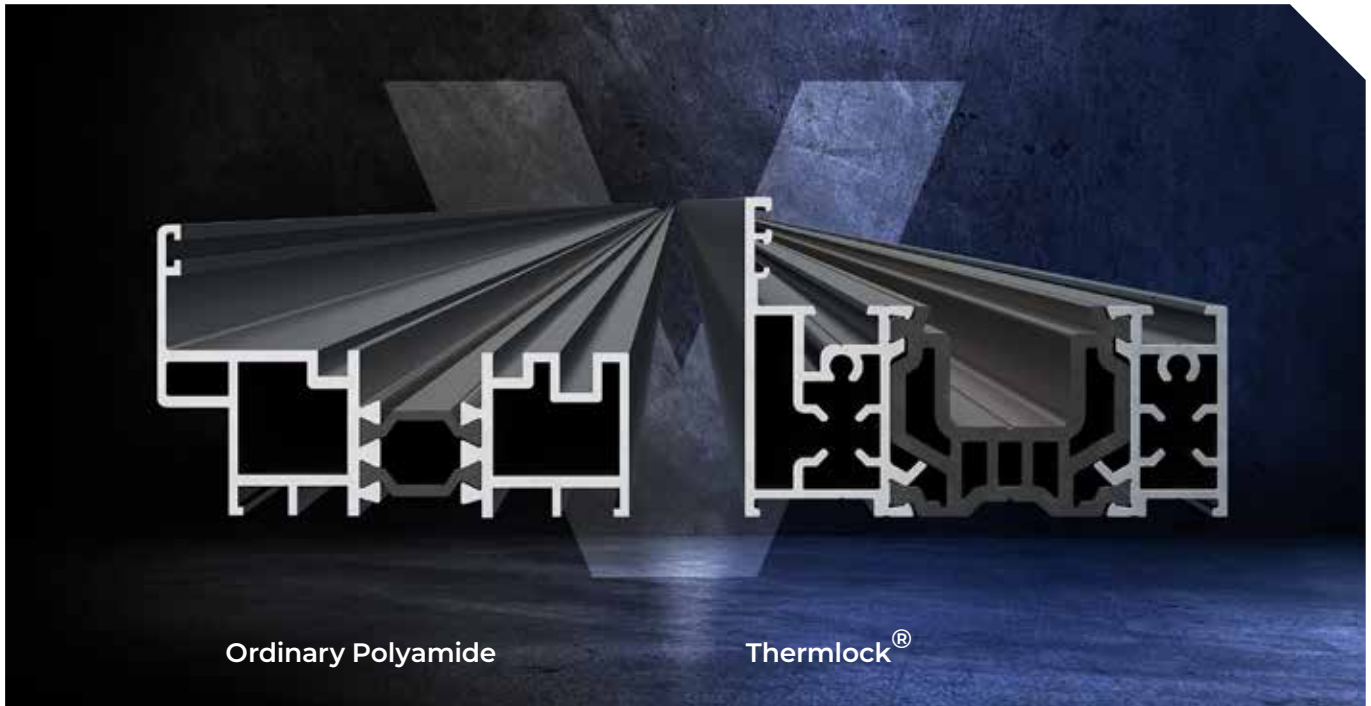
With **75%** of aluminium ever produced still in use, it remains the ultimate sustainable solution for high performance windows due to the hard-wearing nature of the material and highly efficient recycling processes.

By recycling production waste and returning it to the same Welsh aluminium foundry it came from, you're helping to create a circular economy that reduces the need for virgin materials and minimises the environmental impact of manufacturing operations.



# classic & prestige **features**

unique selling points of the Sheerline product range

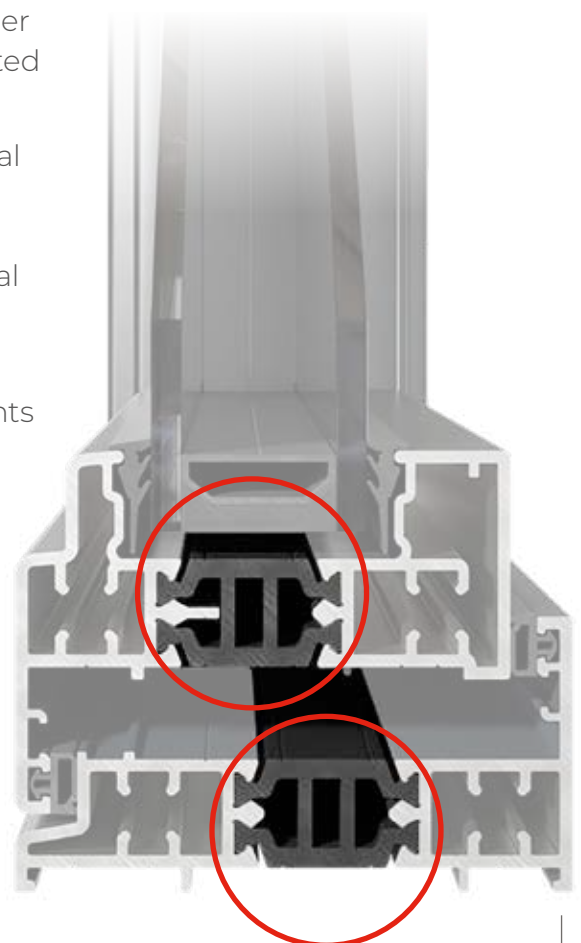


**Thermlock®** technology helps keep you and your home snug and warm. Cold, crisp lines on the outside hide away the innovative **Thermlock®** multi-chamber thermal design, helping keep a property well insulated against the worst of the UK weather.

This closed-cell, insulating chamber acts as a thermal break and works in conjunction with the high performance double glazing to create class leading thermal performance, far superior to more traditional polyamide thermal breaks.

Cills also feature this same technology coupled with innovative in-built weather sealing that keep draughts and rain safely outside.

- » at the heart of **ALL Sheerline products**
- » almost **50% less conductive** than Polyamide
- » offers wider, **more efficient thermal break** than Polyamide
- » offers **better screw retention** than Polyamide for greater longevity
- » is manufactured in-house avoiding any 3rd party supply issues
- » PVC construction allows use of a clip-in bead (on beaded products)







# classic beadless

ultra-slim beadless wrap-around glazing



## Classic Beadless

|                                                                           |      |
|---------------------------------------------------------------------------|------|
| Sash + <b>small</b> outer frame <b>sight-line</b> ( <i>width</i> )        | 59mm |
| Sash + <b>intermediate</b> outer frame <b>sight-line</b> ( <i>width</i> ) | 71mm |
| <b>Flush</b> outer frame ( <i>depth</i> )                                 | 72mm |
| <b>Stormproof</b> outer frame ( <i>depth</i> )                            | 64mm |



DOUBLE  
GLAZED  
U-VALUE



DOUBLE  
GLAZED  
WER

Built around an innovative **Thermlock®** multi-chamber thermal break, these windows use a patented construction method that offers unsurpassed levels of security. Creating windows that are strong and durable, yet with slim frames that maximise the light flooding in.

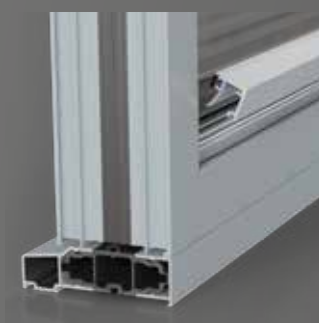




# classic beaded

ultra-slim and secure window system







# classic beaded

the next evolution of the ultra slim system



The Classic window has been developed further for customers who may prefer traditional glazing beads to install glass.

The same clip-in bead available on the Prestige system can now be used on the Classic system to give the best of both worlds; slim sight-lines and ease of installation.

The use of a glazing bead enables the beaded system to be externally glazed to create an unequal sightline appearance which is particularly suited to the steel-framed industrial/ art deco designs from the last century.



DOUBLE  
GLAZED  
U-VALUE



DOUBLE  
GLAZED  
WER

**contemporary** sash    **stepped** sash

## 3 sash styles

shown in slim outer frame

With a stepped 'heritage' and a flat 'contemporary' profile, the Classic range already covers many architectural styles in Britain. Until now though, a proper 'putty-line' timber style wasn't represented and in response to this, We have developed **define...**



DOUBLE  
GLAZED  
U-VALUE



DOUBLE  
GLAZED  
WER



# classic define

a classic design suited to most British homes

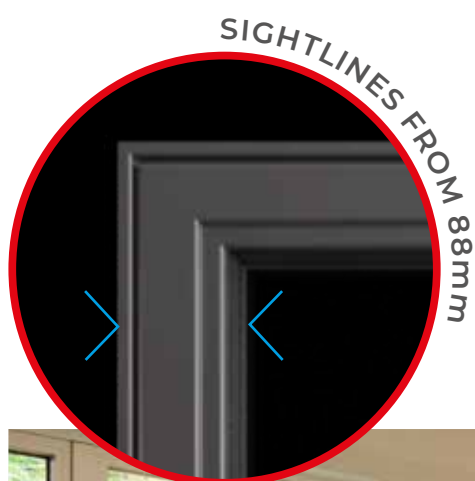
## define sash

CHAMFERED PROFILE CLOSE-UP

| Classic <b>define</b>                          |                       |
|------------------------------------------------|-----------------------|
| Clip-in glazing beads                          | ✓                     |
| <b>Stormproof</b> outer frame ( <i>depth</i> ) | 64mm                  |
| <b>Energy rating</b>                           | B                     |
| U-Value - <b>double-glazed</b>                 | 1.5 Wm <sup>2</sup> K |
| U-Value - <b>triple-glazed</b>                 | ×                     |
| <b>PAS24: 2016</b>                             | ✓                     |
| Secured by Design <b>upgrade</b>               | Optional              |

**EX** *product*  
EXCLUSIVE

|                                                          |      |
|----------------------------------------------------------|------|
| <b>Sash + small</b> outer frame <b>sight-line</b>        | 59mm |
| <b>Sash + intermediate</b> outer frame <b>sight-line</b> | 71mm |
| <b>Flush</b> outer frame ( <i>depth</i> )                | 72mm |
| <b>Stormproof</b> outer frame ( <i>depth</i> )           | 64mm |



SIGHTLINES FROM 88mm

The most thermally efficient system, accommodating the largest apertures and available in the widest range of styles.



Stepped sash,  
flush frame

Contemporary sash,  
flush frame

Contemporary sash,  
stormproof frame



# prestige window

high performance casement window



TRIPLE  
GLAZED  
U-VALUE



DOUBLE  
GLAZED  
U-VALUE

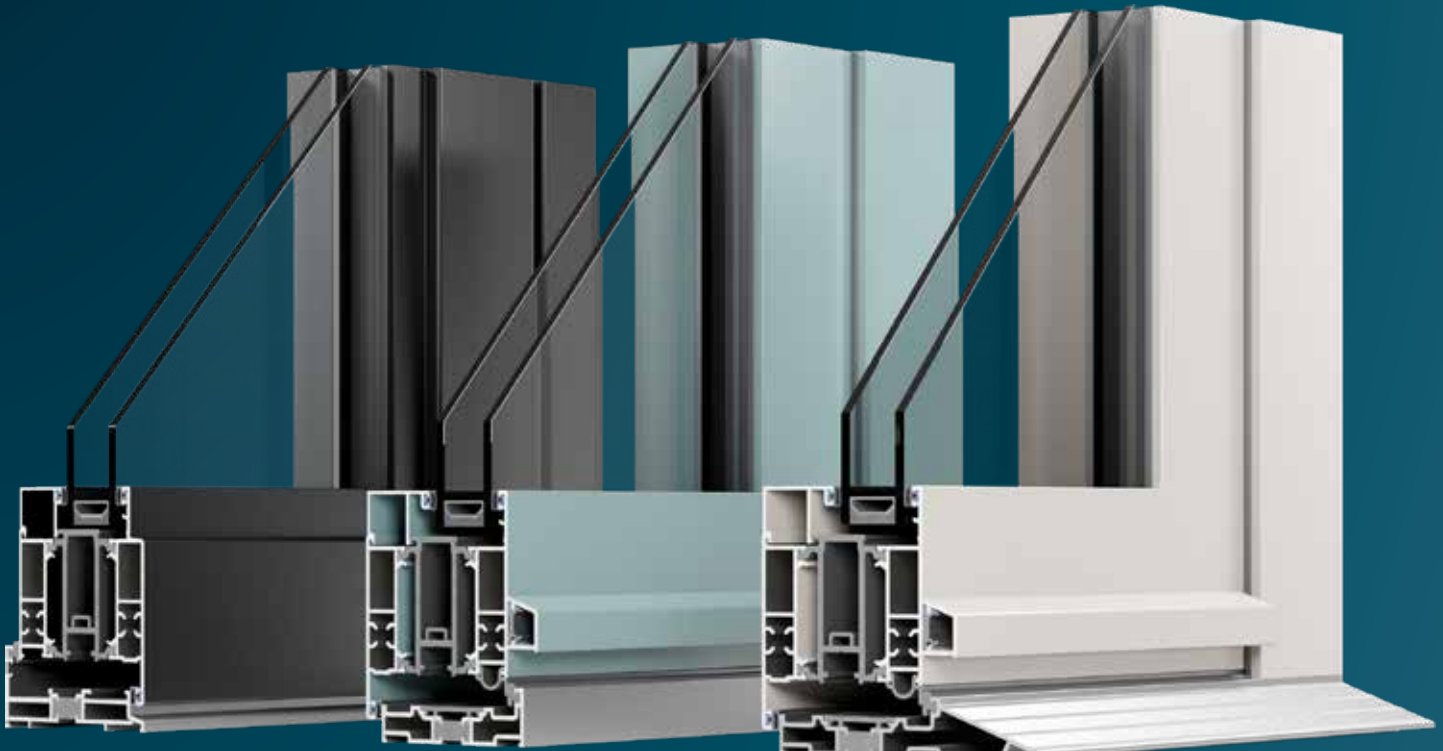
## Prestige

|                                          |      |
|------------------------------------------|------|
| Sash + frame <b>sight-line</b> (width)** | 88mm |
| <b>Flush</b> outer frame (depth)         | 80mm |
| <b>Stormproof</b> outer frame (depth)    | 72mm |

\*\* using **small** outer frame

# prestige door

high performance residential door system



## < stepped leaf >

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

## < contemporary leaf >

minimalist **'modern'** appearance

The Prestige door range includes the flat, contemporary sash alongside the stepped heritage sash. This ensures a **'suited'** 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.

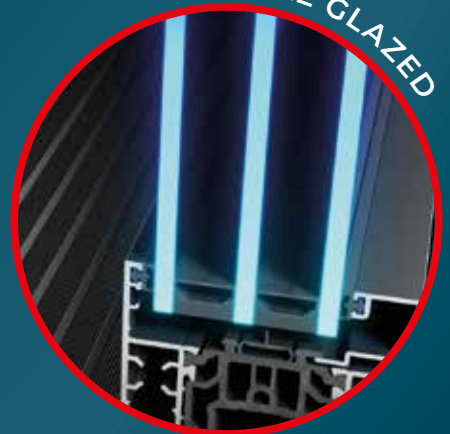
SIGHTLINES FROM 128mm



DOUBLE GLAZED



TRIPLE GLAZED

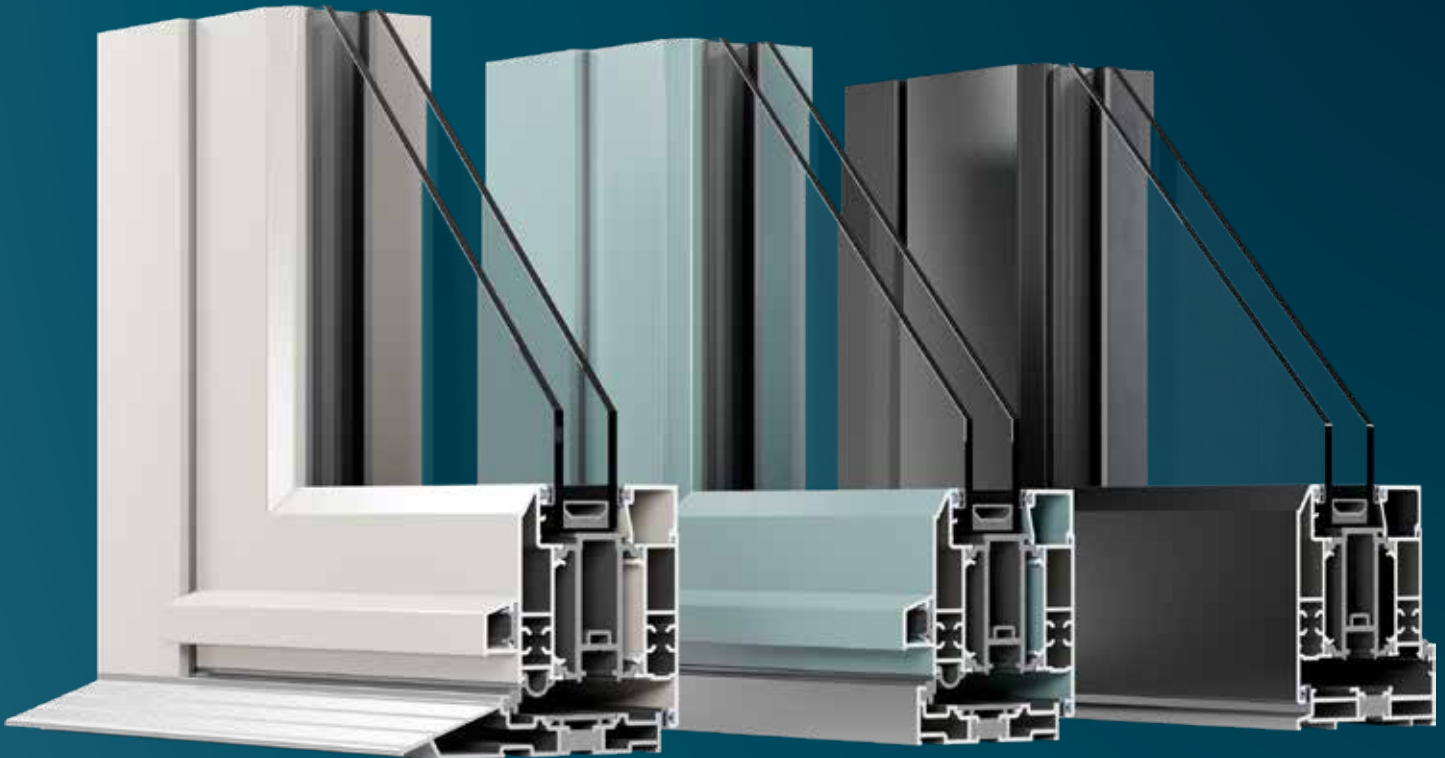




**EX**  
EXCLUSIVE

# define door

including the beaded exclusive



## define leaf



traditional 'puttyline' timber window appearance

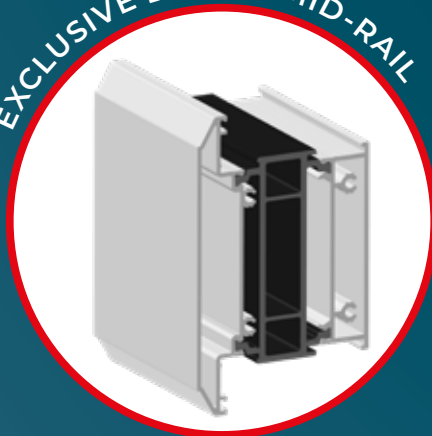


TRIPLE  
GLAZED  
U-VALUE



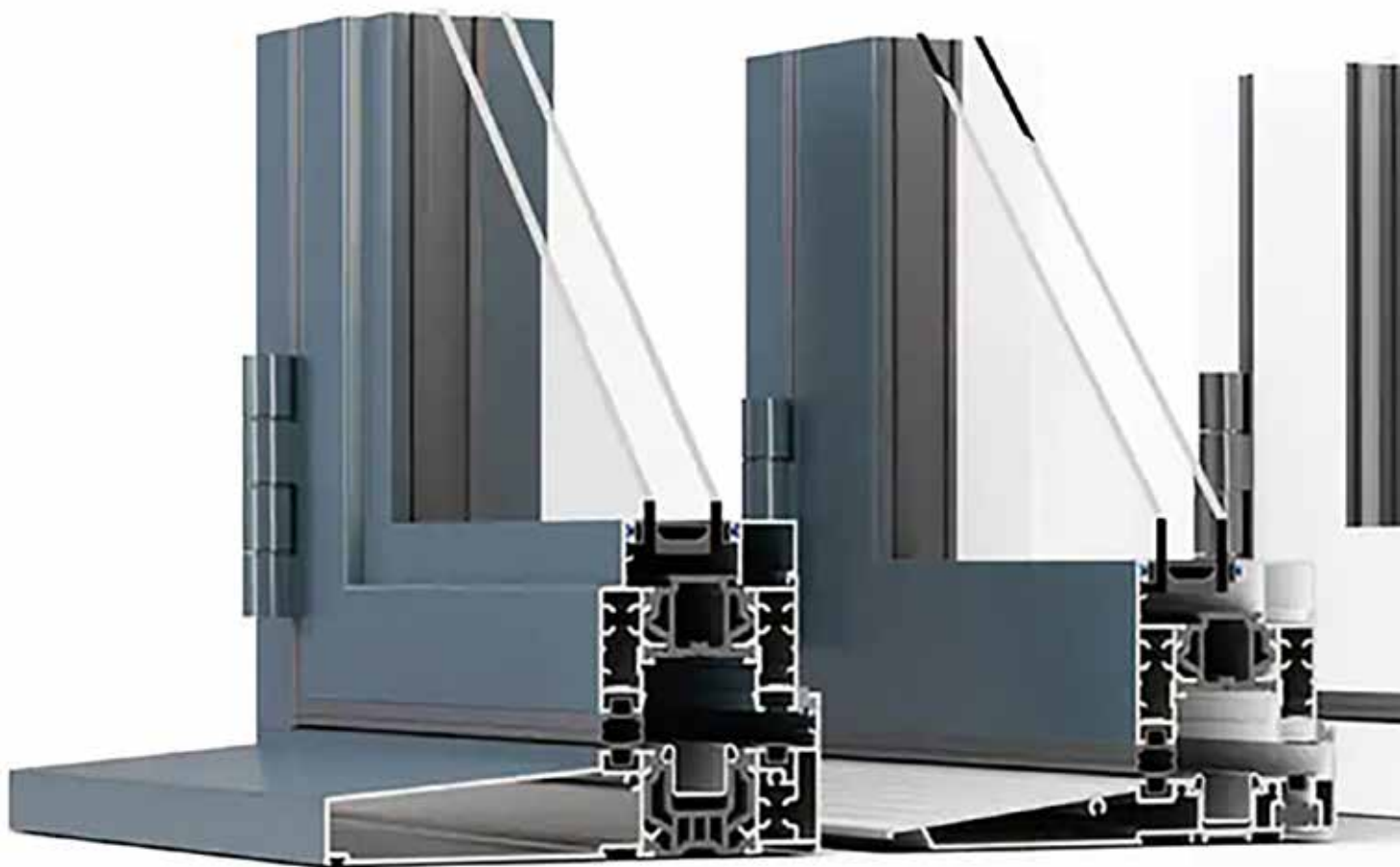
DOUBLE  
GLAZED  
U-VALUE

EXCLUSIVE DEFINE MID-RAIL



Our exclusive define profile is also available for the Prestige door - this ensures continuity of design across the casement doors and windows. The 'puttyline' appearance makes them the perfect choice not just for 'new-build' but also for replacements where customers want to replace their original timber doors with an equally slim, strong, secure and energy efficient alternative not to mention the low maintenance and eco credentials of using aluminium.

**EX**  
EXCLUSIVE *product*



standard cill

ramped threshold





# prestige bifold

beautifully balanced bifold doors



frame only

low threshold

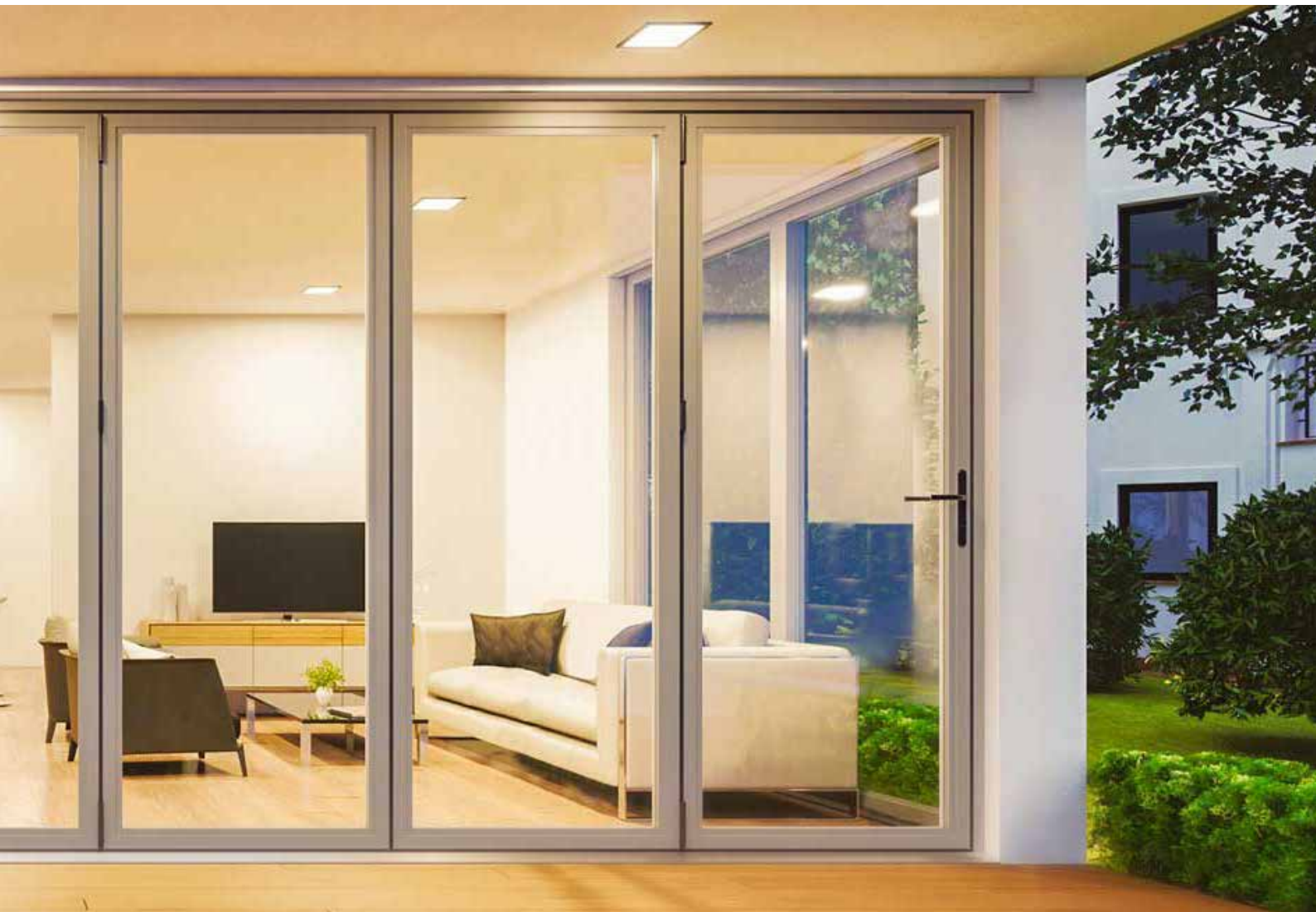
Prestige bi-folds provide that all important flexibility to enjoy indoor and outdoor space as one. Combining the refined, architectural look of aluminium with the latest thermal and security technology, leaving beautifully balanced bi-folding doors.



DOUBLE  
GLAZED  
U-VALUE



TRIPLE  
GLAZED  
U-VALUE





Revolutionary **run-through gaskets** butt-jointed rather than the unreliable corner gasket insert used throughout the industry

|                                    | Prestige Bifold |
|------------------------------------|-----------------|
| Maximum leaf <b>weight</b>         | 120kg           |
| Maximum overall <b>door width</b>  | 6500mm          |
| Maximum overall <b>door height</b> | 2600mm          |
| Maximum <b>leaf width</b>          | 1200mm          |
| Maximum <b>leaf height</b>         | 2500mm          |

Bifold 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-folds to offer you the perfect balance of refined looks, exceptional thermal performance and outstanding operation.



Slimline internal handles are elegant and unobtrusive



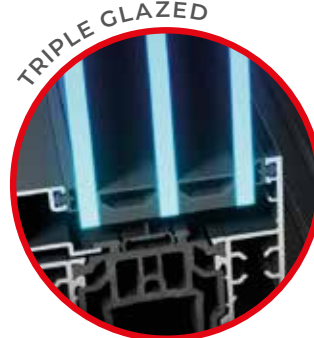
Custom designed single rollers eliminate the need for floating mullions



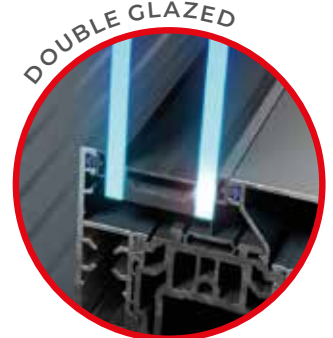
BOTTOM ROLLER



DRAINAGE END CAP



TRIPLE GLAZED

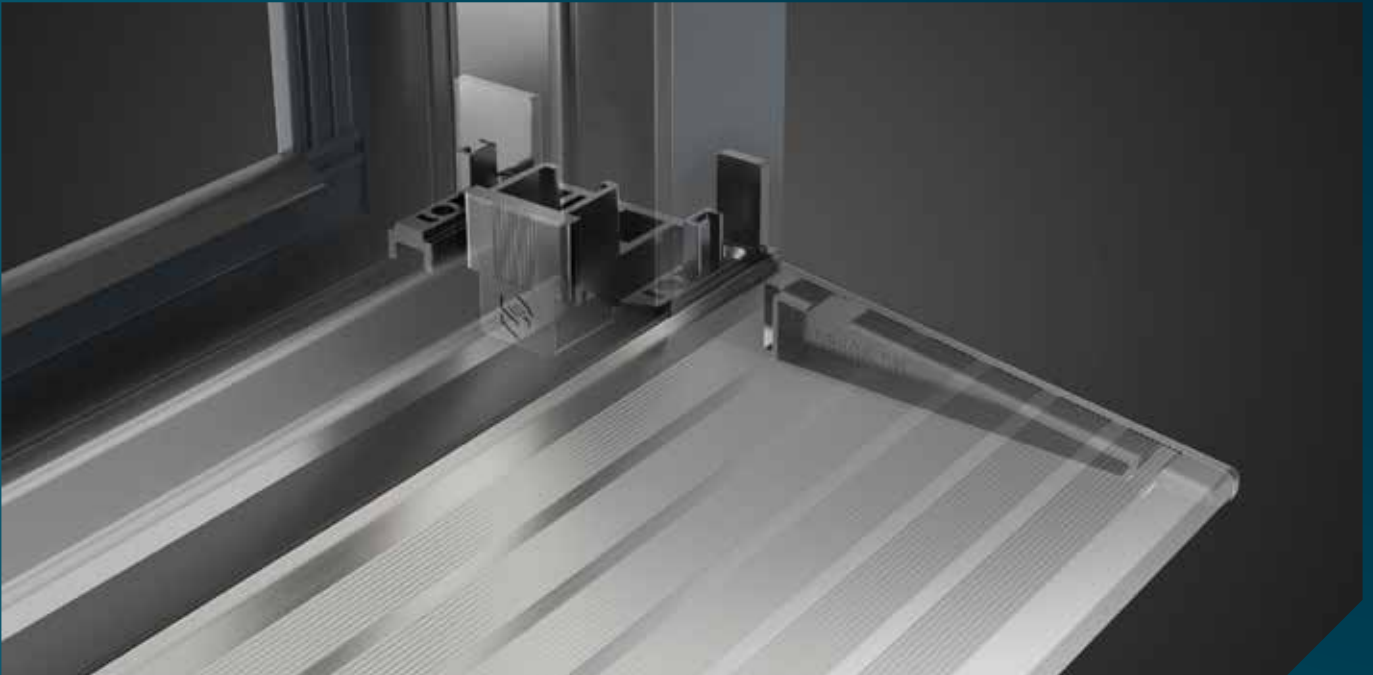


DOUBLE GLAZED



# prestige bifold

slim and secure bifold patio door



Cill end cap for the ramped low threshold option



SECURE INTERLOCK SYSTEM



2-PIN SECURITY BOLT



FLUSH SASH AND FRAME



SLIMLINE LEAF HANDLES

SLIM INTERLOCK ONLY 52mm



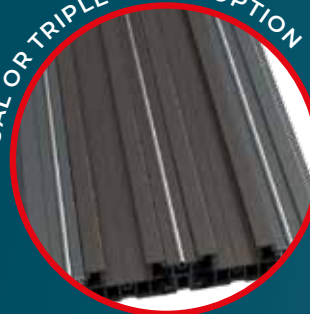
STANDARD INTERLOCK ONLY 80mm



PATENTED SEAL ARRANGEMENT



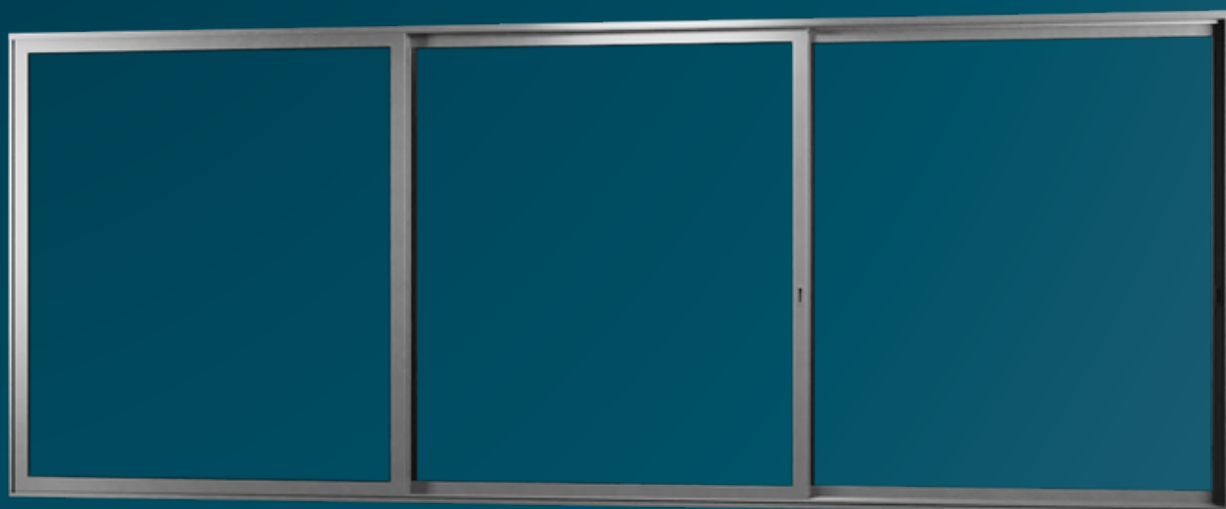
DUAL OR TRIPLE TRACK OPTION



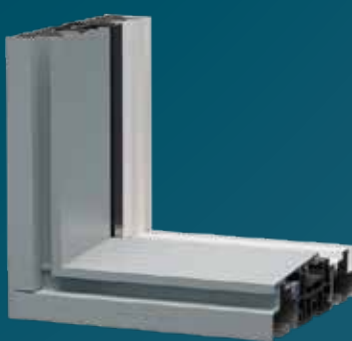
Designed to cover the widest range of requirements possible, from modest replacement projects to vast new build and extension requirements, the new Prestige Lift & Slide patio is designed to operate flawlessly.

Running on stainless steel tracks and using specially modified high-performance running gear to ensure that doors glide smoothly during operation.

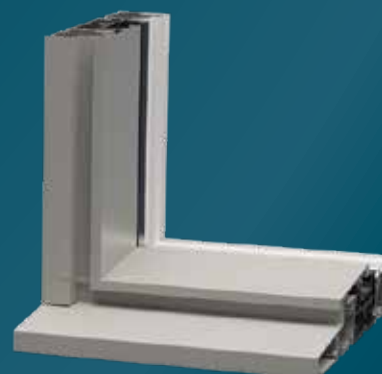
Utilising bespoke Lift & Slide gearing based on a proven platform ensures a super smooth and reliable product life.



Low threshold  
with ramp



Standard  
outer frame



Standard outer frame  
with clip-on cill nose



# prestige lift & slide

slim and secure sliding patio door



**DOUBLE  
GLAZED  
U-VALUE**



**TRIPLE  
GLAZED  
U-VALUE**

HIPCA GLOSS WHITE



PURE WHITE MATT



ANTHRACITE



JET BLACK

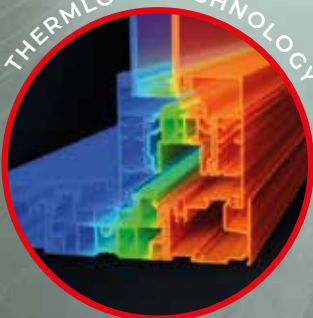


## Prestige Lift & Slide

|                          |               |
|--------------------------|---------------|
| Maximum door leaf weight | <b>400kg</b>  |
| Maximum door width       | <b>6500mm</b> |
| Maximum door height      | <b>2500mm</b> |



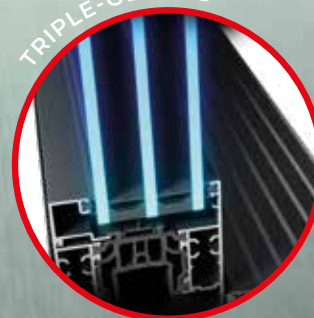
THERMLOCK TECHNOLOGY



DOUBLE-GLAZED



TRIPLE-GLAZED



CLIP-IN GLAZING BEAD



the most secure lantern in the UK



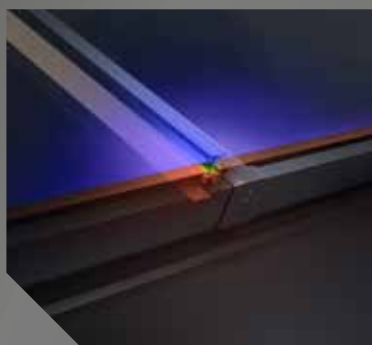


# S1 roof lantern

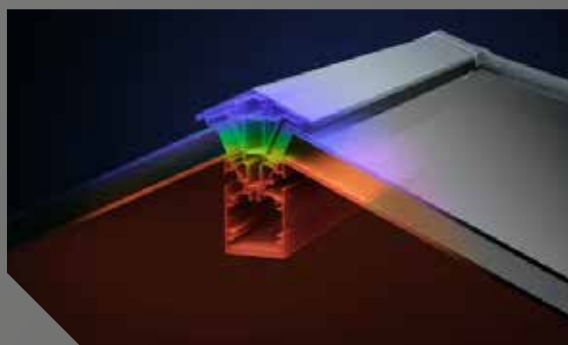
slim and secure lantern roof



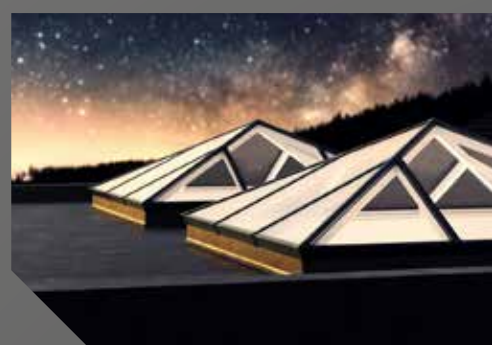
Sheerline lanterns are available in three standard powder coated colours, with the option of choosing a different colour for the interior to help you create the look that is perfect for your customer's property. Bespoke colours can also be ordered to accent, or match their particular project requirements.



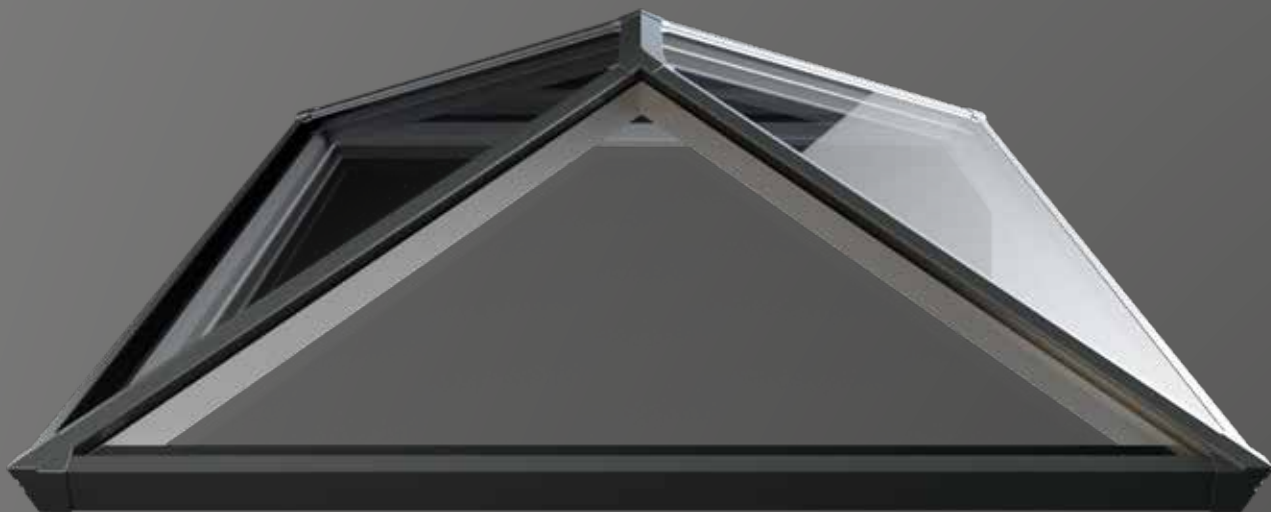
Thermolock®  
technology inside



28mm glazing units  
with 1.0 Wm2K U-Value



With great looks from  
every angle – due to  
the unique ultra low  
line aesthetics



Sheerline aluminium roof lanterns are available in a choice of 10 styles from square 'pyramid' designs to grander options suitable for larger 'orangery' style installations.

Maximum sizes up to 3.2m by an impressive

6m long, all set at a 25° pitch and all weather rated for the whole of the UK.

S1 lanterns also feature an integral LED light channel around the perimeter of the roof – giving you an easy way to add mood lighting and create a final touch of individuality.





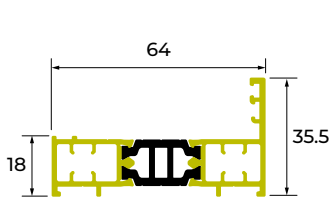
# S1 lantern

highly efficient lantern roof

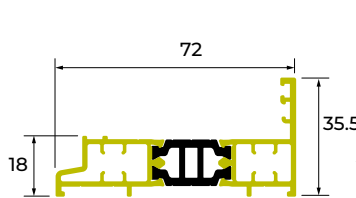


# classic profiles

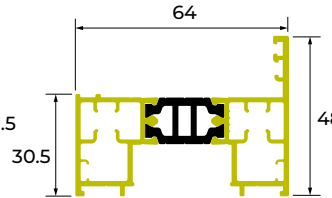
cross-sections of the classic windows



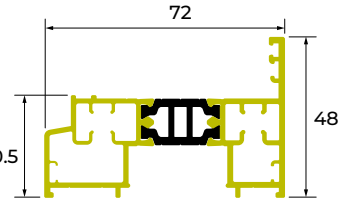
**SC100**  
SMALL OUTER FRAME



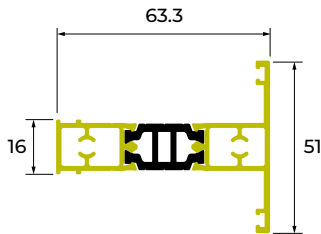
**SC101**  
FLUSH SMALL OUTER FRAME



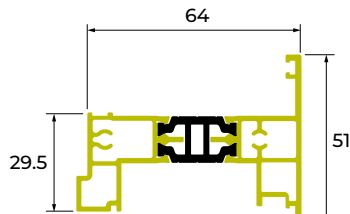
**SC102**  
INTERMEDIATE OUTER FRAME



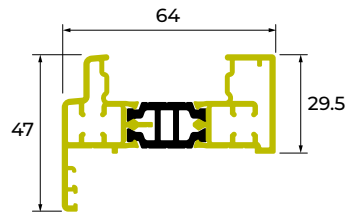
**SC103**  
FLUSH INTERMEDIATE OUTER FRAME



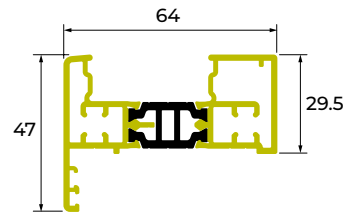
**SC200**  
TRANSOM/MULLION



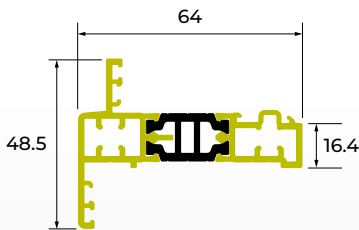
**SC250**  
MEETING STILE



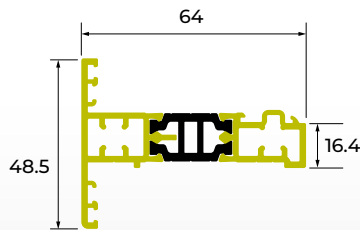
**SC300**  
STEPPED SASH  
UK patent applied for no. 2001093.0



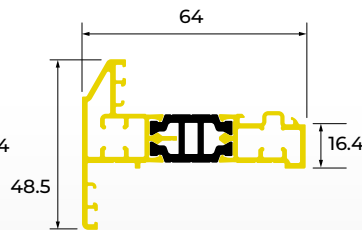
**SC301**  
CONTEMPORARY SASH



**SC310**  
STEPPED BEADED SASH



**SC311**  
CONTEMPORARY BEADED SASH



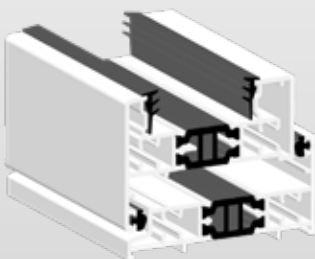
**SC315**  
**define** BEADED SASH



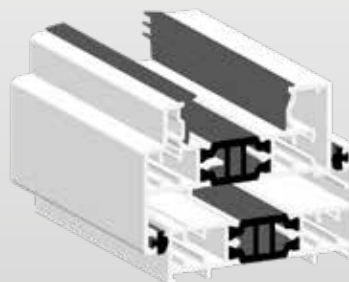
**SC402**  
36MM CLIP-IN BEAD  
(28mm for stepped sashes)



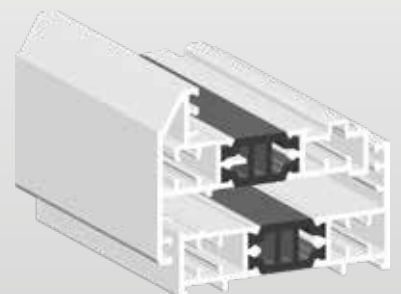
**SC400**  
28MM CLIP-IN BEAD



contemporary sash,  
flush frame



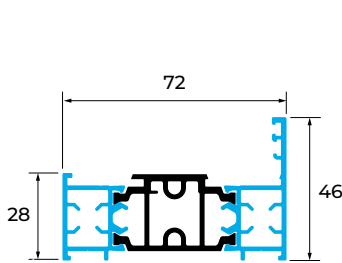
stepped sash,  
stormproof frame



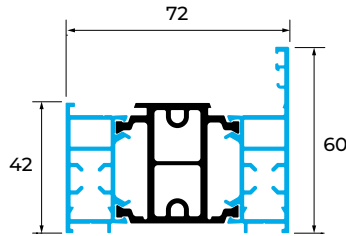
**define** sash,  
stormproof frame

# prestige profiles

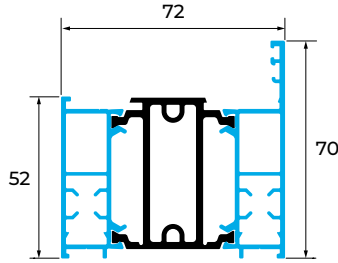
cross-sections of the prestige windows



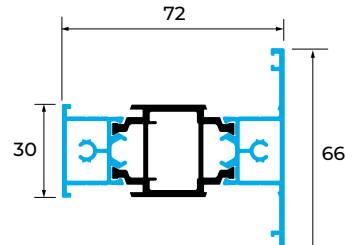
**SP100**  
SMALL OUTER FRAME



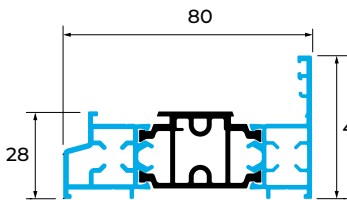
**SP102**  
INTERMEDIATE OUTER FRAME



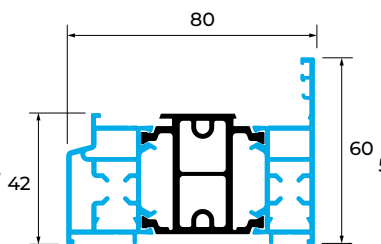
**SP104**  
LARGE OUTER FRAME



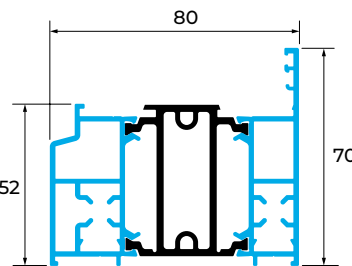
**SP200**  
TRANSOM/ MULLION



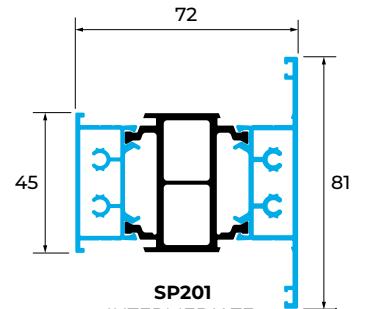
**SP101**  
SMALL FLUSH OUTER FRAME



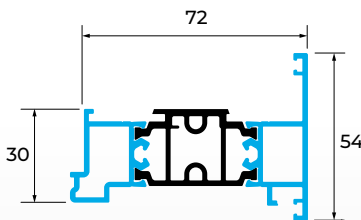
**SP103**  
INTERMEDIATE FLUSH OUTER FRAME



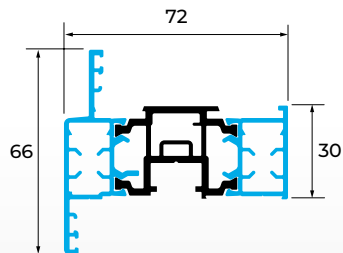
**SP105**  
LARGE FLUSH OUTER FRAME



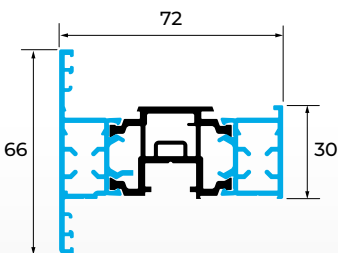
**SP201**  
INTERMEDIATE  
TRANSOM/ MULLION



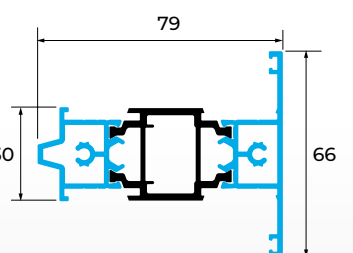
**SP250**  
MEETING STILE



**SP301**  
STEPPED SASH



**SP301**  
CONTEMPORARY SASH



**SP210**  
FLUSH  
TRANSOM/ MULLION



**SP400**  
28mm CLIP-IN BEAD  
(not for stepped sashes)



**SP401**  
28mm SHUFFLE BEAD  
(not for stepped sashes)



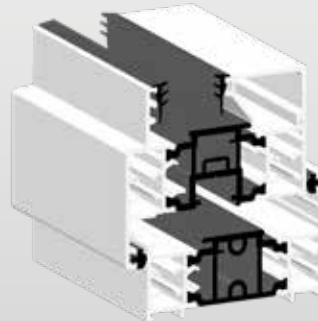
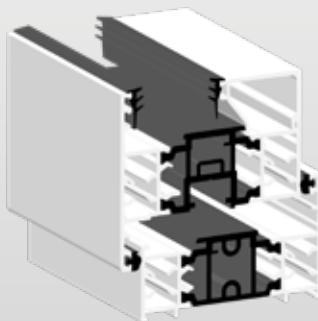
**SP402**  
36mm CLIP-IN BEAD  
(28mm for stepped sashes)



**SP403**  
36mm CLIP-IN BEAD  
(28mm for stepped sashes)



**SP404**  
44mm CLIP-IN BEAD  
(36mm for stepped sashes)



contemporary sash, stormproof frame    stepped sash, stormproof frame

**Platinum<sup>®</sup>**  
**NRG**

chamfered**SASH**

sculptured**SASH**

flush**SASH**

slim**SASH**

**ColourTEK<sup>®</sup>**

**FORTREZZ<sup>®</sup>**  
SOLID TIMBER CORE DOORS

*R*EVIVAL

 **SHEERLINE<sup>®</sup>**  
ALUMINIUM WINDOWS AND DOORS

**define**

**t:** 01233 631444 **e:** [ashford@teamframes.com](mailto:ashford@teamframes.com) **w:** [tfashford.co.uk](http://tfashford.co.uk)

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**Team**  
**Frames**  
THE TRADE WINDOW CENTRE