# evander windows, doors and glazing



**Timber Windows and Doors** 





### **Experience You Can Trust**

#### **Our Story**

As the UK's leading provider of residential and commercial glazing solutions, Evander partners with insurers, retailers, facilities managers and property owners nationwide. Specialising in reactive glazing, the team delivers rapid repairs and expert installations for windows, doors, glazing and locks whenever they're needed most.

From emergency callouts to planned upgrades and large-scale infrastructure projects, services are designed to restore security, protect assets, and minimise disruption. With full national coverage, a network of local service centres and the UK's largest directly employed workforce of reactive glaziers, Evander sets the benchmark for quality workmanship and reliable property care, 24/7, 365 days a year.









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# **Certifications**

#### **Secured By Design (SBD)**

Secured by Design Certification across our product range gives you the confidence that our windows and doors offer you the best protection against criminal or unauthorised entry. To meet this standard, our windows and doors are sufficiently robust and have appropriate hardware to resist criminal and unauthorised entry. Our windows and doors are tested annually to maintain our certification.



**FSC** 

Our timber is FSC approved showing our commitment to the correct management of timber resources globally. All our timber – hardwoods and softwoods are sourced from sustainable resources.



The mark of responsible forestry

In line with our responsibly sourced timber, our manufacturing facilities are ISO 14001 accredited, upholding the highest international standards for environmental management. We also maintain ISO 9001 and ISO 45001 certifications, reinforcing our reputation for superior quality and safe, sustainable production.







### **Building Regulations**

As you would expect we comply with building regulations. These include Part Q/ PAS24 for security, Part L for Conservation of Fuel and Power, Part F for Ventilation, and Part O for Overheating.













# **Our Window Range**

### **Outstanding Choice**

We offer a fabulous range of 14 stylish windows and doors. Whether you're a private homeowner looking for beauty and warmth, or an architect specialising in conservation, we can deliver each product to meet your needs. You ask – we deliver.



# **Timber Casement**

# Window Range

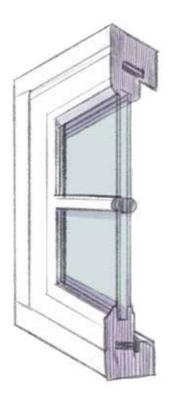
### All our windows are made to measure and can be tailored to meet conservation or planning requirements.

Our casement windows are available as Flush or Stormproof and have a range of opening styles. They can be supplied as double or triple glazed windows or with slim 'heritage' double glazing.



### **Flush Casement Windows**

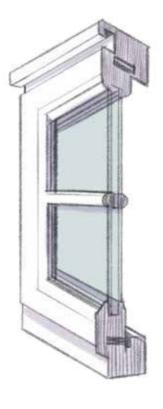
For an authentic look, particularly suitable for older properties. All sashes are designed to sit flush with the window frame when closed. These can be hinged to open in or out, as either side hung or top hung opening windows.



# **Stormproof Casement Windows**

Continually updated to embrace the latest technological developments, these stylish, distinctive windows offer the ultimate in weather resistance and insulation. Ideal for new build projects and equally suitable for replacing existing steel, aluminium or plastic windows. The frame is double rebated, and the sash overlaps the frame when closed. This provides additional protection against the weather. The windows open outwards as either top hung or side hung openers.

The Stormproof window can achieve an energy rating of A as standard.



### **Opening Styles**



#### **Fixed**

Fixed window cannot open. They are often referred to as side lights or top lights and can sit alongside an opening window or door.



#### **Side Hung**

The most traditional style of opening. This can be restricted to open. Also available as a fire escape window. Concealed hinges, allow for opening up to 90 degrees with option for easy cleaning from the inside.



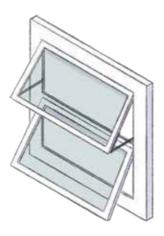
#### Tilt and Turn

The Tilt and Turn Window is an attractive, versatile, continental style window. It combines ventilation, security and easy cleaning. It is ideal for windows above ground or other inaccessible locations. They have two different sash opening settings. These change depending on how the handle is used to allow the sash to either tilt in from the head, or, side hung open inwards with the turn function.



#### **Fully Reversible**

This is fully reversible on concealed hinges which allows for cleaning from the inside. Hinges open to a maximum of 170 degrees.



#### **Dual Turn Window**

The Dual Turn casement window has two fully reversible sashes which are made to resemble a sliding sash when viewed from the outside.



#### **Top Hung**

Top hung windows open out on a concealed hinge.





# **Astragal and Cottage Bars**

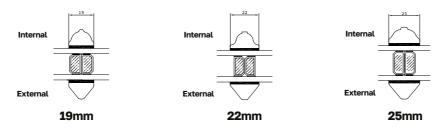
We offer 2 types of bars which add to the finish of our casement windows.

#### **Astragal (Plant-on) Bars**

These bars replicate the look of a traditional solid bar. These are planted on, or, fixed onto a single unit of glass to give the appearance of several panes. These are generally used with standard double glazing and have spacer or duplex bar in the glass. This adds to the insulation quality of the glass.

Astragal bars are available in different profiles and sizes as illustrated below.

**Astragal Bar Options** 

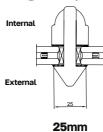


#### **Cottage Bars**

The traditional Cottage Bar – which is solid and means that the window will have multiple panes of glass. These may be required in a conservation area. They are commonly used with slim heritage double glazed units that may allow for a 'like for like' replacement of an existing window. This type of glass has a reduced warranty of up to 5 years.

Cottage bars are available in different profiles. The outside profile is generally a 'putty' line profile. This is available in 25mm.





Inside Outside





# **Casement Hardware**

#### **Standard Window Handles**



### **Monkey Tail**



### Teardrop



### **Regent Handles**



**15** 

# **Timber Sliding Sash**

### Windows

Charmingly distinctive, we have an extensive range of high performing traditional sliding sash windows. Easy to operate, with traditional sliding sash appearance, these windows will help your property stand out.

We offer a range of windows including:

#### **Traditional Sliding Sash using Cords and Weights**

We are specialists in developing sliding sash windows that satisfy planning or conservation requirements. These windows operate using traditional pulleys with cords and weights. They can be supplied with solid cottage bars and with slim heritage double glazed to satisfy conservation requirements. They can also be supplied with double glazed units.

#### **Sliding Sash Spiral Balance**

These sliding sash windows have a slimmer framing system than the cords and weights window. These sashes operate using a pre-tensioned spring system.

### Tilt 'n' Slide Sliding Sash

These sliding sashes operate using a spring system that allows the sashes to be tilted inward for easy cleaning. These are perfect for windows above ground when the opening can be restricted when the window is not being cleaned.

### **Simplex Sliding Sash**

The traditional 'Scottish' sash window enables the lower sash to be hinged for easy cleaning and exit purposes.



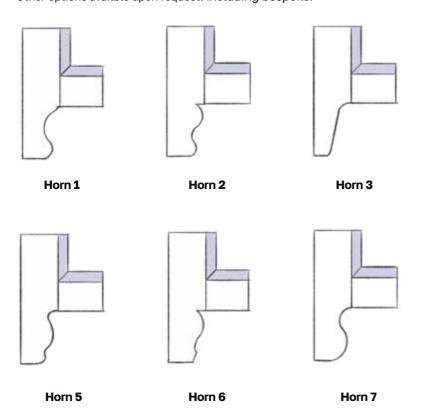
# **Opening Styles**



### Horns

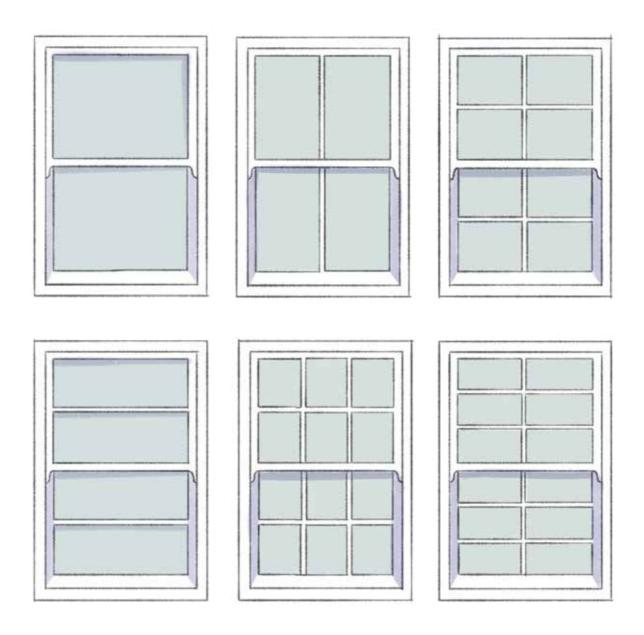
#### Horn options

Other options availble upon request. including bespoke.



### **Bars**

Developed to achieve a minimum of heat loss our Sliding Sash Windows are double-glazed and can be fitted with 19mm, 22mm or 25mm Astragal (plant on) bars.



# **Sliding Sash Hardware**

#### **Cam Locks**



### **Regent Sash Lifts**



### Sash Rings



#### **VSS Restrictors**



### Colours



### **Regent Cam Locks**



### **Regent Sash Lifts**





### Glazing

### **Alternative Glass**

For reasons of either privacy or style our patterned glass provides a range of attractive options. From classic to contemporary we offer a textured glass to suit most requirements you may have.



CONTORATM PRIVACY LEVEL 4



TAFFETA PRIVACY LEVEL 3



DIGITAL PRIVACY LEVEL 3



REEDED PRIVACY LEVEL 2



CHANTILLY PRIVACY LEVEL 2



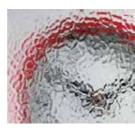
WARWICK PRIVACY LEVEL 1



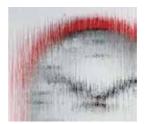
STIPPOLYTE PRIVACY LEVEL 4



AUTUMN PRIVACY LEVEL 3



ARCTIC PRIVACY LEVEL 5



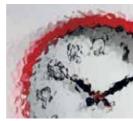
COTSWOLD PRIVACY LEVEL 5



SYCAMORE PRIVACY LEVEL 2



FLEMISH PRIVACY LEVEL 1



MINSTER PRIVACY LEVEL 2

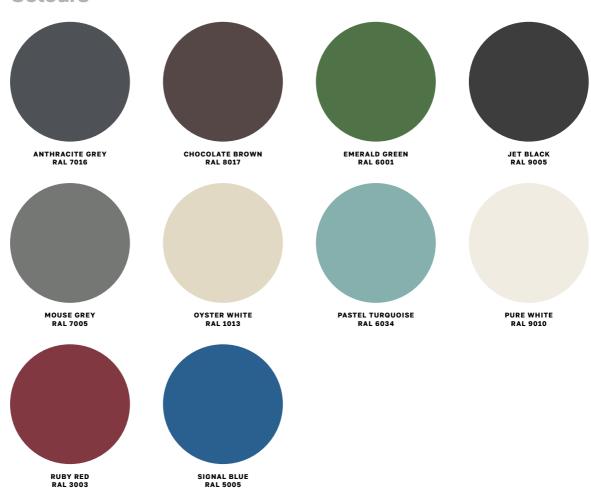
### **Standard Colours and Stains**

Timber is enjoying a resurgence in popularity helped by the durability of high-performance wood finishes and coating systems.

We offer a wide choice of specialist joinery products for factory finishing. We apply 3 coats of factory applied paint – the equivalent of 15 brush applied coats.

In addition to these standard colours, we can offer any colour from a RAL or NBS colour range.

#### **Colours**



#### **Stains**

Stains available on hardwood only.





# **Door Range**

A wide range of high-performance doorsets are available, designed to meet the needs of new-build housing as well as conservation and refurbishment projects. Each doorset can be tailored to ensure the right balance of quality, durability and style.

The range includes single and French (double) doors, cottage and stable doors, as well as sliding patio and bi-folding options. All doors are manufactured using FSC-certified timber and have been independently tested to exceed the requirements of PAS24 and Secured by Design (SBD) certification. Designs can also accommodate access and egress needs across all levels of mobility.



# Single, French Doorsets and Stable Doors

**Create an impact – choose between our standard door range and a bespoke conservation range.** 

#### Our standard specification prominent features and attributes include:

- 54mm door sash allowing glass up to 24mm.
- 68mm door allowing glass up to 24,28 or 36mm.
- Individual door sections are treated with a preservative treatment which means windows can last up to 60 years.
- Anti warp profile design.
- Glazing configurations compliant with BS 6262-4.
- · Choice of internal or external glazed.
- · Raised and fielded panels fully weather sealed.
- Door frames in either engineered timber, or, selected hardwood from sustainable certified sources.
- Inward or outward opening door leaf.
- A range of optional cills and low threshold to suit both individual property needs, also providing unhindered access and egress.
- Finished doorsets available in an extensive range of high performance, durable stains or paint finishes to agreed customer specification.



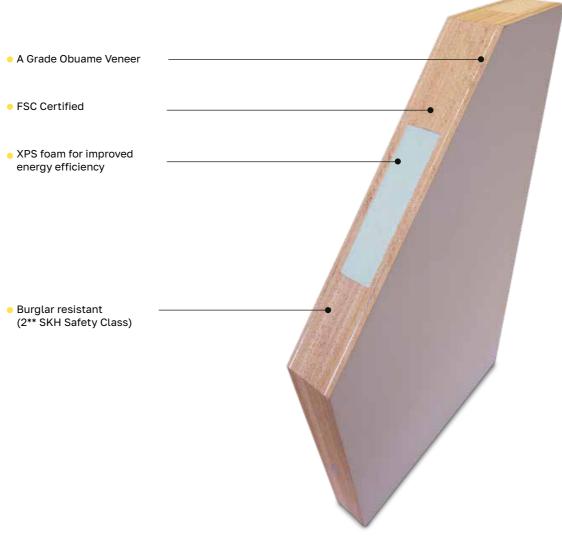




### **EntranceDoor Range**

With 37 door designs to choose from, our doors will certainly help you make an entrance. Our doors are supplied fully assembled and finished in either a paint or stain finish.

#### **Door Construction**



The composite door has a bonded sandwich construction providing a high degree of stability, with the aluminium plates acting as an effective moisture barrier. The insulating core gives an exceptional U-Value as low as 0.95W/m2k.



# **Door Options**









Bann



Moy



Inagh

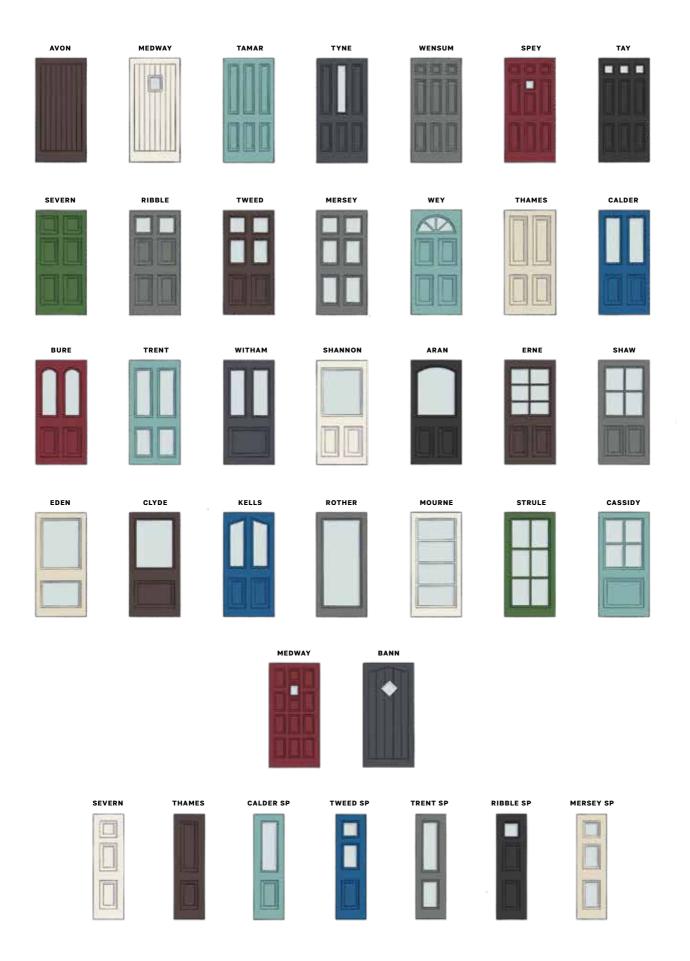


Grange

31

### **Door Designs**

## 37 styles to choose from



## **Stable Door Designs**

### 7 to choose between















### **Sliding Patio Doors**

Innovative technology and hi-tech design enables our Lift and Slide doors to provide a full view and ease of accessibility to the outdoors, all from the turn of a single operating handle enabling the door to smoothly slide open.

### Manufactured from selective timbers from certified sustainable sources, additional prominent features include.

- · Individual door sections preservative treated prior to assembly
- · Effective security of lift and slide elements, enabling effortless ease of operation
- · Handle range offering the right choice for interior and additional external operation
- Barrier free threshold option providing clear access and egress for all levels of mobility in line with Part M compliance
- Internal or external glazing configurations in compliance with BS 6262-4
- Fully weather sealed
- Hardware corrosive compliance with BS EN 1670
- · Hardwood cill as standard
- Available in a range of high performance, durable stains or paint finishes to agreed customer specification

Lift and slide doors are available in either single opening sash, right to left or double opening sash arrangement (from to centre to left and right)

The Lift and Slide door is ideal for new build and home extensions, including conservatories. Whilst providing a popular choice as replacement for French doors.







#### **Bifold Doors**

Through innovative design and full height glazing, Bifolding doors bring the outside, inside, whilst enhancing the flow of natural light entering the home with a clear 90% unobstructed view, as the door leafs fold back on each other. The Bifold doorset will give low level access and is PAS24, Secured By Design.

#### Additional prominent features and attributes include.

- Individual door sections preservative treated prior to assembly
- · Suitability for openings up to 6 meters wide
- · Variable positioning of master locking door
- Secure locking system
- Fully weather sealed
- · Hardwood cill as standard
- Available in a range of high performance, durable stains or paint finishes to agreed customer specification

Bi-folding doors are available in a variety of combinations with options for locating the opening access sash, with up to 8 folding sashes in a frame. Alternately access can be gained via the folding sashes.

The Bi-folding door is ideal for new build and home extensions, including conservatories. Whilst providing a popular choice for the replacement of existing timber, plastic or aluminium French and Patios doors.



# **Timber Door Hardware**

#### **Standard Door Handles**



#### **Letter Plates**



#### **Door Knobs**



#### **Door Knockers**



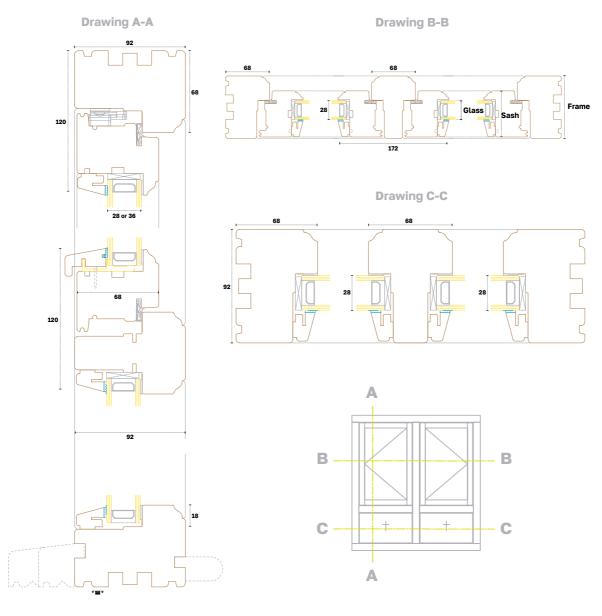
#### **Colours**



#### **Regent Door Handles**



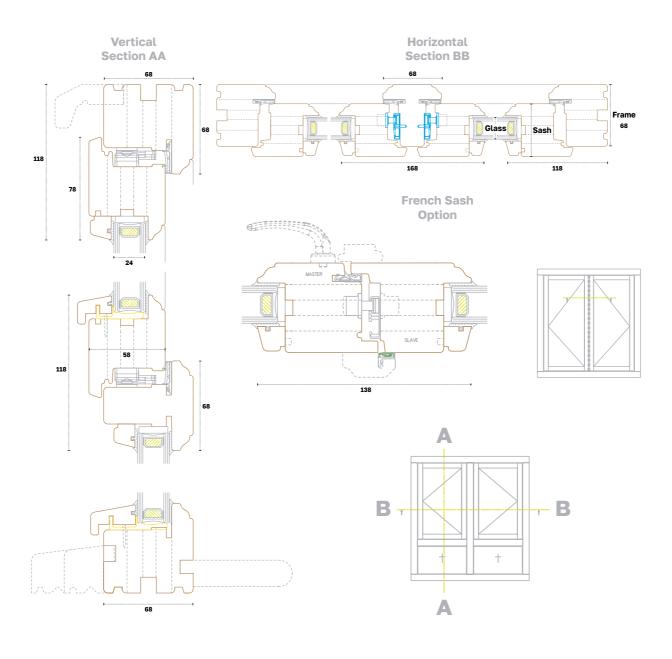
### **Flush Casement Windows**



Side Hung Casement	Sash Dimensions
Min Sash Height	400
Max Sash Height	1500
Min Sash Width	400
Max Sash Width	900
Top Hung Casement	
Min Sash Height	350
Max Sash Height	1800
Min Sash Width	350
Max Sash Width	1500
Sash Weight Limits	
Fully Opening	40 Kg Side Hung
90 Degree Opening	50 Kg Top Hung
20 Degree Opening	100 Kg Top Hung
Fire Egress Minimum Clear Opening	0.33m2

Frame Size Option	Sash Option	Glass
68mm	58mm	24mm
92mm	68mm	28mm
92mm	78mm	44mm

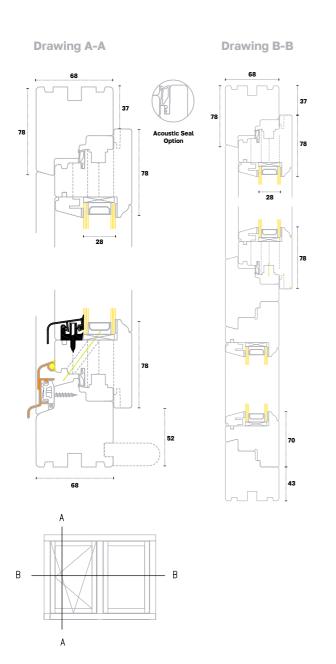
### **Stormproof Casement Windows**



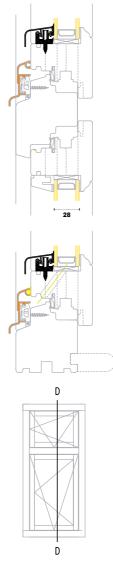
Side Hung Casement	Sash Dimensions	Sash Weight Limits		
Min Sash Height	400	Fully Opening		40 Kg Si
Max Sash Height	1500	90 Degree Opening		50 Kg To
Min Sash Width	400	20 Degree Opening		100 Kg To
Max Sash Width	900	Fire Egress Minimus Clear Opening	m	0.33m2
Top Hung Casement			,	
Min Sash Height	350	Frame Size Option	Sash Option	Glass
Max Sash Height	1800	68mm	58mm	24mm
Min Sash Width	350	92mm	68mm	28mm
Max Sash Width	1500	92mm	78mm	44mm

40 Kg Side Hung 50 Kg Top Hung 100 Kg Top Hung

### **Turn & Tilt Windows**



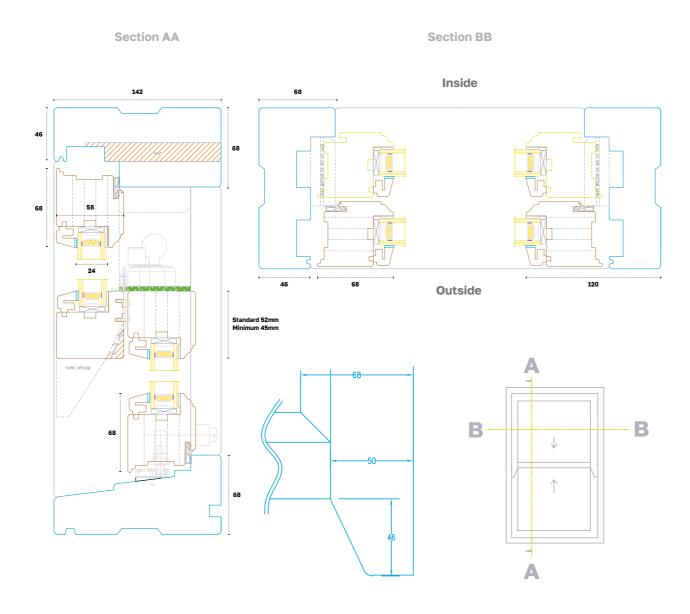
C-C Mullion **D-D Transom** detail detail with double with double opening sash opening sash



Tilt and Turn Window	Sash Dimensions
Min Sash Height	516
Max Sash Height	2396
Min Sash Width	326
Max Sash Width	1596
Sash Weight Limits	<b>130</b> kg
Fire Egress Minimum Size	0.33m2

Sash Option	Glass
68mm	28mm
78mm	44mm

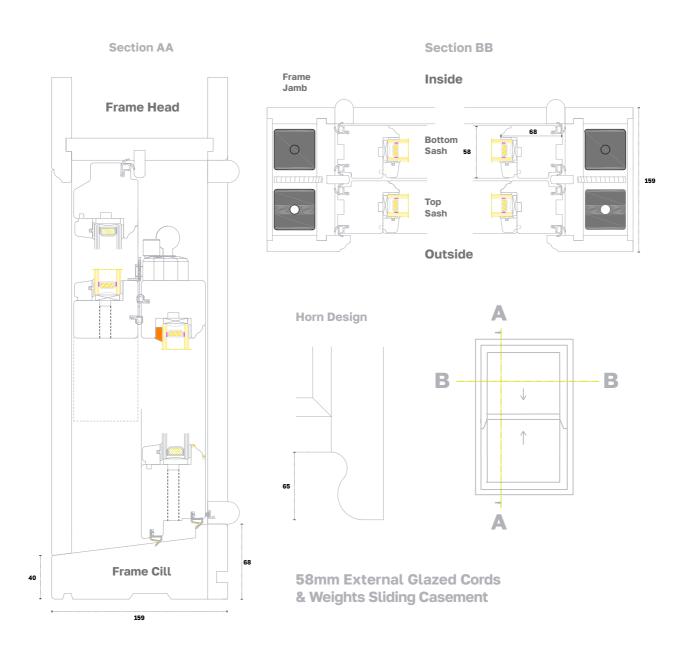
### **Dual Turn Casement Windows**



Dual Turn Casement Window	Limitations
Min Sash Height	358
Max Sash Height	1700
Min Sash Width	250
Max Sash Width	1500
Max Sash Weight	60kg

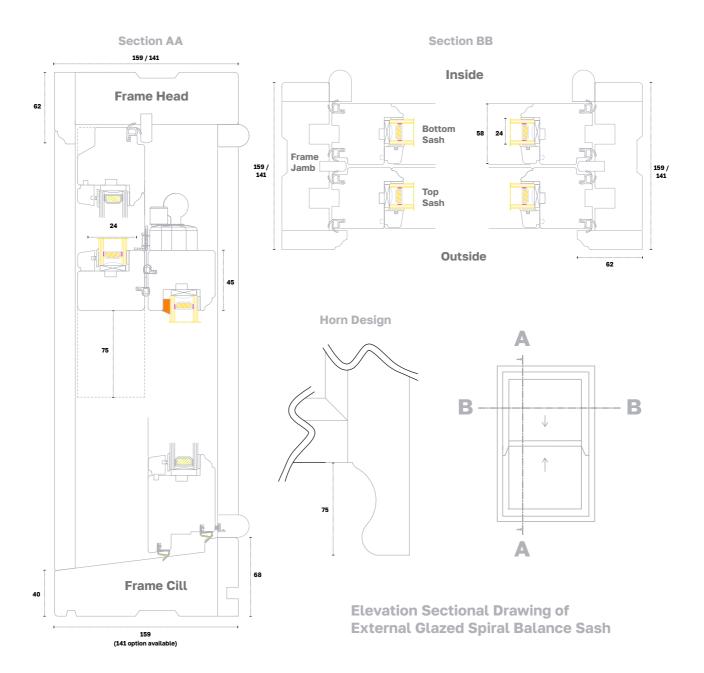
Frame Size Option	Sash Option	Glass
142mm	58mm	24mm

# **Vertical Sliding Sash Windows**



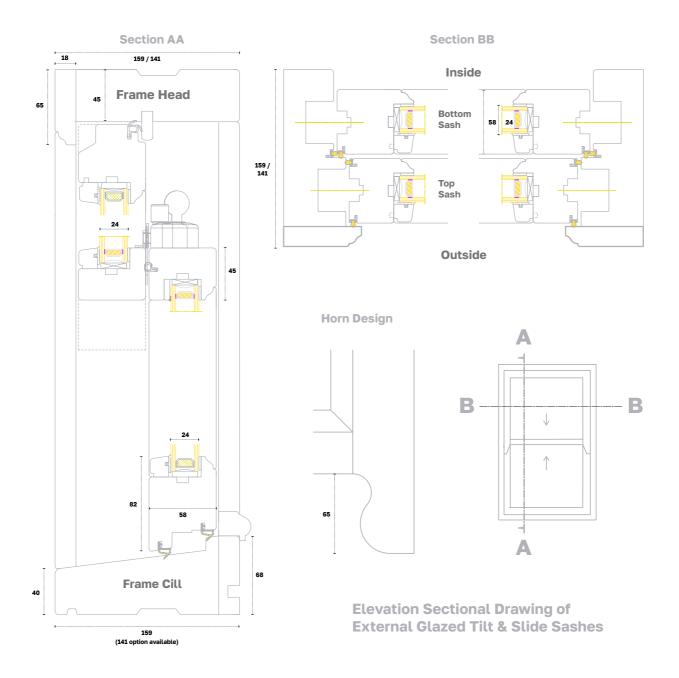
Tilt and Slide Sliding Sash Window	Limitations
Max Sash Height	1600mm
Min Sash Height	387mm
Max Sash Width	1350mm
Min Sash Width	392mm

### Vertical Sliding Sash -Spiral Balance



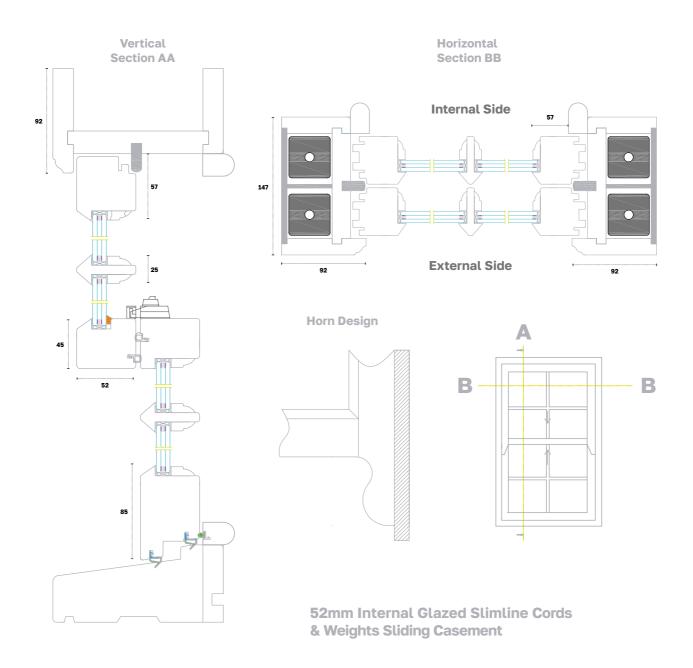
Tilt and Slide Sliding Sash Window	Limitations
Max Sash Height	1500mm
Min Sash Height	387mm
Max Sash Width	1350mm
Min Sash Width	392mm

### **Vertical Sliding Sash - Tilt & Slide**



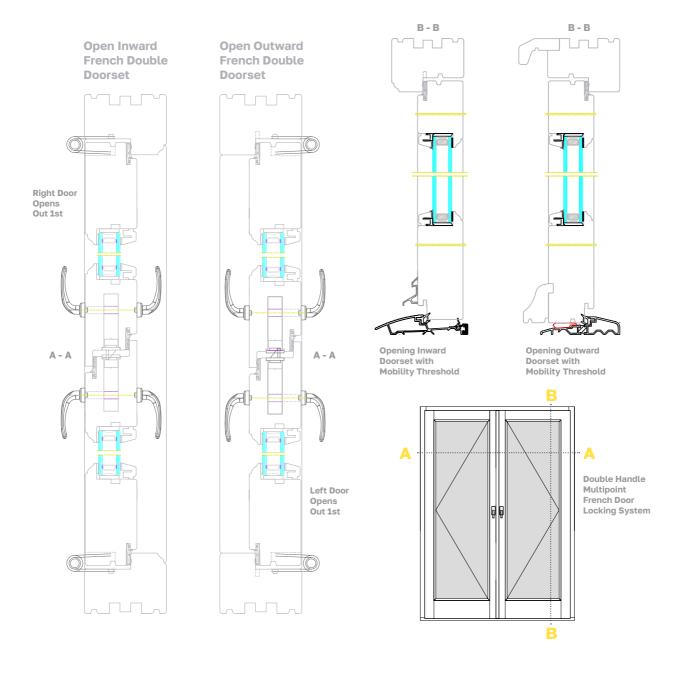
Tilt and Slide Sliding Sash Window	Limitations
Max Sash Height	1500mm
Min Sash Height	387mm
Max Sash Width	1350mm
Min Sash Width	392mm

# **Heritage Sliding Sash Windows**



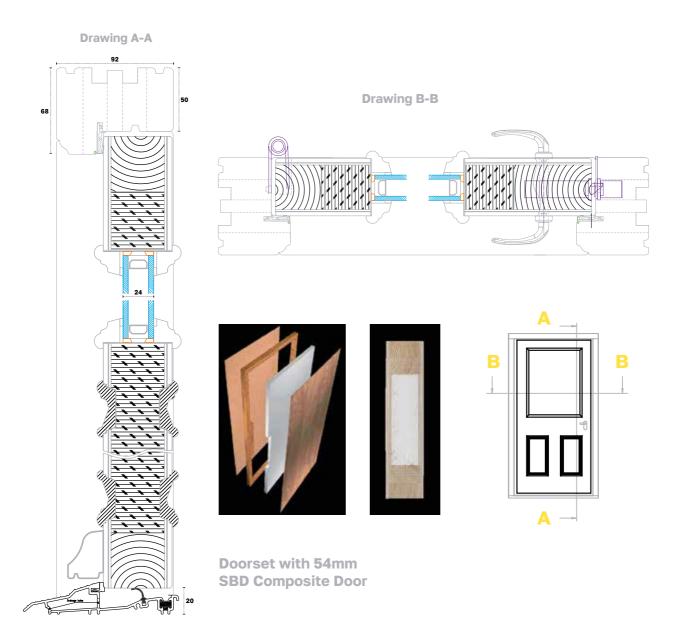
Heritage Cords & Weights Sliding Sash Window	Limitations
Max Sash Height	1600
Min Sash Height	387
Max Sash Width	1350
Min Sash Width	392

#### **French Doorset**



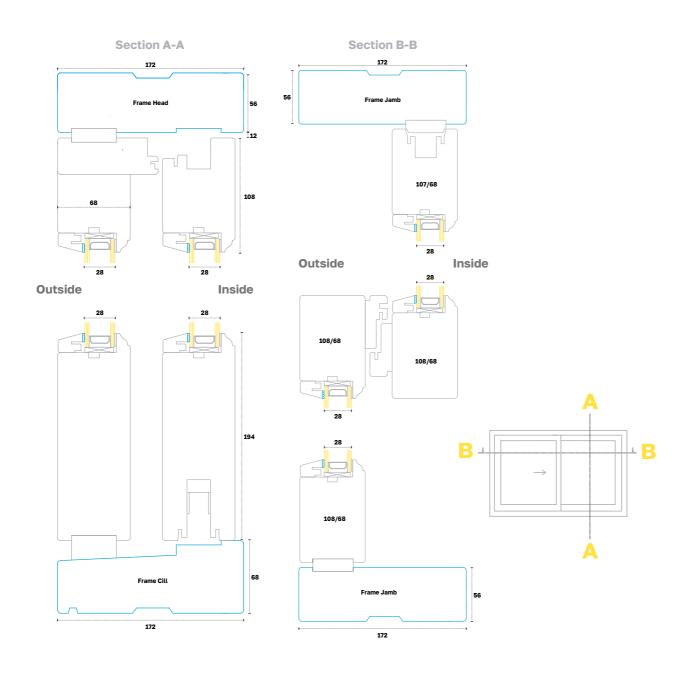
Single Door	Door Size	Frame Size
Min Door Height	1770	1844
Max Door Height	2500	2574
Max Door Width	1200	1308
<b>Double Doors</b>	Door Size	Frame Size
Double Doors  Min Door Height	Door Size	Frame Size 1894

### **Doors**



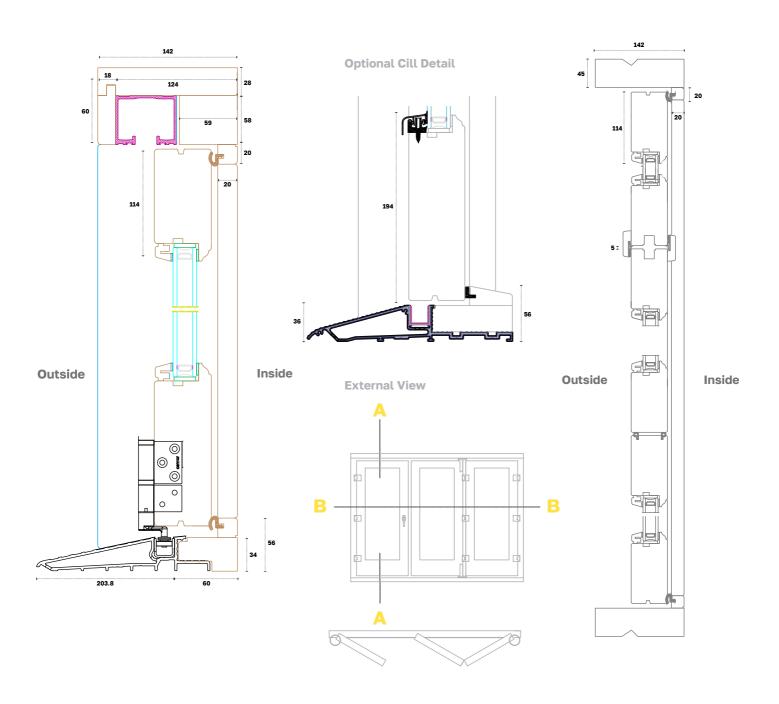
Single Door	Door Size	Frame Size
Min Door Height	1770	1844
Max Door Height	2400	2474
Max Door Width	1100	1208
Double Doors	Door Size	Frame Size
Double Doors  Min Door Height	Door Size	Frame Size 1844

## **Sliding Patio Doorset**



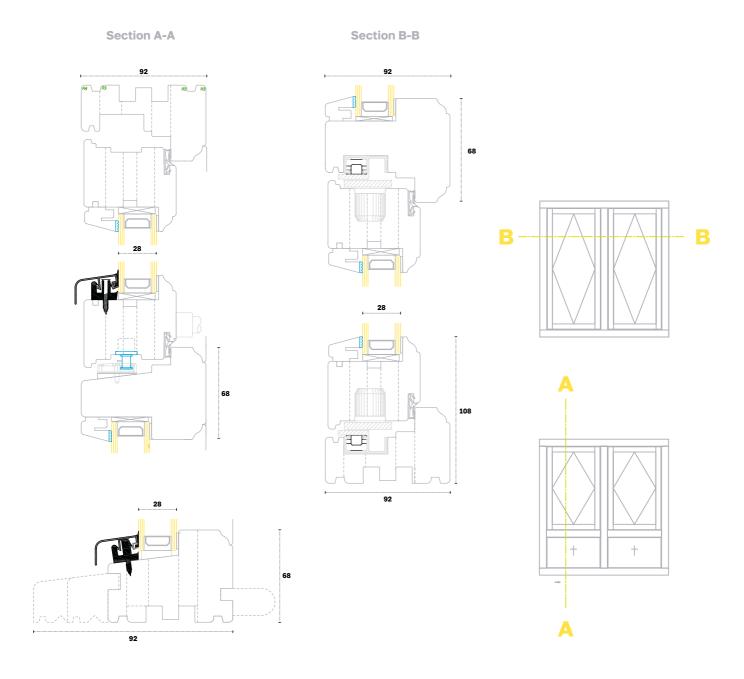
Sliding Patio	Door	Frame
Min Door Height	1190	1326
Max Door Height	2690	2826
Max Door Width	3335	
Min Door Width	720	
Max Door Weight	300kg	

### 'Centor' Bi-Fold Doorset



Centor Bifold Doorset	Door
Min Door Height	1770
Max Door Height	3000
Max Door Width	1000
Min Door Width	500
Max Frame Width	6 metres max
Max No of Sashes Per Frame	8 max
Max Sash Weight	80kg

# **Fully Reversible Casement Windows**



Fully Reversible Casement	Sash Dimensions
Min Sash Height	207
Max Sash Height	1700
Min Sash Width	250
Max Sash Width	1500
Sash Weight Limits	<b>100</b> kg
Fire Egress Minimum Size	0.33m2

Frame Size Option	Sash Option	Glass
92mm	68mm	28mm
92mm	78mm	44mm





#### **St Clements Hospital**

#### Tower Hamlets, London

St Clements Hospital was established in 1849 and was the former City Of London Infirmary. The hospital has been converted into private apartments and houses. The building is listed as being of special architectural or historic interest.

Working closely with English Heritage, Architects and Planners, we designed windows and doors that would reflect the historical importance of the building. All items had to comply with PAS24, Secure by Design requirements. This meant testing and certifying previously untested windows and door types. This was especially challenging when some windows were almost 3 metres high. In certain areas, windows were glazed using certified 42DB double glazing.

Having agreed the window specifications, we supplied and installed a pilot property to allow for sign off. We supplied shaped and square windows with 'sunrise' glass. All windows were finished as dual colour – with three coats of paint and a final fourth brush applied coat of paint in an attempt to reflect the traditional look of a painted window.

#### **Description**

#### Conservation Refurb Project – supply and installation

**Timber Products Used** 

#### Shaped and Standard Sliding Sashes

Internally glazed using standard double glazing

42 DB Acoustic Glazed Sliding Sash. PAS 24, Secured By Design.

#### **Casement Windows**

Double Glazed 42DB acoustic glazing

PAS 24 and Secured by Design

#### **Traditional 58mm Doors**

Single and Double Doors

Shaped and Standard, PAS 24 Secured By Design









#### **Strand Building**

#### Hackney, London E9

**Description** 

Listed Building Refurbishment

**Timber Products Used** 

Stormproof Casement Windows

'Art Deco' Doors

The Strand Building is a well-known office residential building in the middle of Hackney in London. The building was built as the Hackney Electricity Demonstration Halls and Offices in 1925. It was designed by J.A. Bowden in an 'Art Deco' style, before being converted into flats in 1995.

The Strand Building is a listed building, which makes the refurbishment of the windows and doors all the more interesting. As can be seen in the photographs, the choice of colours and styles had to reflect the art deco style of the building. The blues and pinks on the doors are very 1920's.

The project involved spending a lot of time on site making sure that the old style doors were matched exactly as before. This involved taking templates of each of the door fronts. The timber products supplied were doors and traditional stormproof casement windows. The windows and doors supplied were double glazed with a 1.4 u value – which will make for warmer apartments in the future!











# **Wallhouse Farm Steading**

Scotland

Description

**New Build** 

**Timber Products Used** 

Tilt and Turn Windows
Sliding Patio

This is a beautiful new build project which was completed in Scotland. We supplied two different types of wooden windows as well as arched patio doors.

The windows supplied were Tilt and Turn and fixed screens. The Tilt and Turn window is designed to work as either tilting in or standard opening in window.

We think the advantage of being able to select colours (RAL Numbers) can be seen clearly in these photographs. There are three different colours used throughout the project which is in keeping with the building and its surroundings. We are also able to supply dual colour windows and doors which allows for a different colour on the outside from the inside.

The windows and sliding patio doors in Wallhouse Farm are double glazed with a low U value, meaning minimum heat loss from the house.









### **The Orangery**

#### Elie, Scotland

It's always a challenge to make sure that Arched Doors or Windows are measured and fit properly. With refurbishment projects we often go to site to measure to draw up a template that we then use in the factory to design and cut the frames.

On this occasion it helped that the Orangery in Elie was a new build as we are able to work off drawings. However, the challenge was to provide 9 sets of arched doors, sidelights and other doors that would all come together to look like single doorsets on site. With the Orangery we were able to provide 9 sets of arched frames that were then joined together on site with 9 lower doorsets and other sidelights to make complete doorsets. We do like a challenge! The doors were all double glazed and factory finished before being delivered to site.

**Description** 

**Refurbishment Project** 

**Timber Products Used** 

Arched Doors and Windows







### **Warranties**

Our softwood timber is preservative treated using a 'double vac' treatment process. This means that our wood has preservative up to depths of 7mm below the surface. We do this before we paint the timber, and in line with UK Building Regulations.

After treatment, our windows and doors are fully finished with 3 coats of factory applied paint. This is the equivalent of 15 brush applied coats of paint. This forms part of our wider warranty on our windows and doors. We also provide maintenance recommendations as part of our warranty.

As members of the UK Wood Window Alliance (WWA) and British Woodworking Federation (BWF) we have been able to show that our windows can have a lifespan of over 60 years.

30 years

Rot and Fungal on Softwood and Hardwood

10 years

Paint Standard glazing Manufacturing 5 years

Ironmongery
Stained Finish
Heritage Glazing





# evander windows, doors and glazing

