



WESTBURY

WINDOWS & JOINERY

PRODUCT CATALOGUE
westburyjoinery.com

WESTBURY

WINDOWS & JOINERY

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We have been supplying bespoke joinery to architects, developers and aspirational homeowners for over 25 years. In that time, we have developed an impressive reputation for product design and durability.

We manufacture a large range of traditional and contemporary windows, doors and roof lanterns to suit both conservation and modern fenestration projects.

Our ethos, taken from our sister company Westbury Garden Rooms, has always been to build to a standard, not to a budget. At each step of the way we use the best materials that are currently available, to ensure that the end product is truly the best it can be. The whole process is part of a highly refined system, from the sourcing and engineering of our primary timber Accoya®, to applying the final coat of technically advanced paint by Teknos.

Our highly refined system means that we are able to produce premium products without compromising on design, aesthetics, performance or security - giving you the best value for money. When looked after correctly, Accoya® will have a minimum lifespan of 60 years and more.

Read more about Accoya® Timber on page 6
Read more about Teknos Paint on page 7

PRODUCT GUARANTEE

All of our products are manufactured in our UK factory and our guarantees ensure that our windows and doors will last for many years.

As stated on our quotation our products come with a 10 year warranty. As a prerequisite of this warranty it is expected that the products are treated respectfully and that the timber frames are washed down at least twice a year.

- 10 Year Glazing Guarantee
- 10 Year Hardware Guarantee
- 10 Year Weather Seal Guarantee
- 10 Year Paint Guarantee



All of our products are designed and made to order - ensuring they meet your exact requirements and specifications.

Every door and window, although different in appearance, is made to our approved system to ensure consistency and reliability. In doing this, we can be confident that everything we make meets our exact standards.

Our timber windows and doors provide a traditional look with modern functionality. They are high quality and low maintenance. We have a good understanding of all styles of houses, and have fitted windows on many different types of property including stone, brick, cladded, weather-boarded and more.

We are experienced in completing works on heritage properties and listed buildings. Our windows and doors are suitable for both new build properties and refurbishment projects.

If your property has special requirements, please contact us and our expert team will be happy to advise you.

We are a FENSA registered company



All of our products are made with quality, longevity, durability and sustainability in mind. We use premium grade, knot-free engineered timber from sustainable sources.

We use an engineered combination of Redwood and Accoya® laminated sections, which provides excellent stability and a superior finish.

Elements vulnerable to the weather such as cill extensions, are manufactured from solid Accoya®, giving outstanding durability and stability due to its water-resistant properties.

These premium timbers have extremely low thermal conductivity, coupled with specially formulated bonds and strong joints, which ensure the highest standard of finish.

WHY ACCOYA®?



Accoya®

Accoya® is a modified timber that is dimensionally stable with a class one durability status (matching or exceeding most hardwoods). It is water resistant, virtually rot proof, doesn't swell, shrink, twist or warp and there is very little to no movement in the joints meaning that it not only looks better for longer, but also requires less maintenance.

Created from fast-growing, FSC® certified Radiata pine, Accoya® is an environmentally friendly material. The modification involves a non-toxic process, which improves the timber's durability, stability, and service life. The by-products are repurposed so there is no waste, and the end product is totally recyclable.

We use Accoya® for all external faces of our products, including glazing bars, glazing beads and some cills to give outstanding durability and stability.

For more information on this unique material, please visit www.accoya.com

Redwood

Sourced from FSC® or PEFC certified forests, this slow growing timber gives an attractive and smooth grain. Used for the interior of our products, Redwood's natural tight grain gives a superior moulded and painted finish.

We choose the paint, so all you have to do is choose the colour.

All of our windows and doors are treated with a three-coat, spray-applied, microporous paint system made by Teknos. This system enhances the longevity of our products, meaning you should not have to repaint them for 10 years or more. To fully benefit from this longevity you are required to wash down the timber frames at least twice a year.

The paint is made up of a water and plastic combination. After application the water evaporates, leaving a highly durable, protective skin. Our standard finish is 3 coats at 120 to 150 microns per coat which provides the equivalent of approximately 10 brush coats.

Our most popular colour is Westbury White. However, we have a full range of colours available for you to choose from. We also offer a dual colour finish at extra cost. See our colour chart for more details. We would also recommend visiting one of our showrooms to see our paint colour choices first hand.

Read more about Aftercare on page 48

WHY TEKNOS?

Teknos strive, in every possible way, to help customers find the ideal solution for their particular purposes. They continuously develop their product range to ensure the best possible customer satisfaction.

Combined with their wide knowledge and history of providing industry-leading quality for decades, we are confident in the Teknos product range and their ability to provide the best finish for our products.



Following a carefully thought through design process ensures that our windows and doors are technically superior whilst achieving a traditional appearance.

This starts at the point of product design, from the choice of materials used, to the engineering and craftsmanship that goes into the manufacturing of our product.

We have spent a long time researching and looking into the latest techniques and materials that have the quality and environmental credentials to satisfy both our customers and construction legislation, now and in the future. The result is a superb range of timber windows and doors, built in Britain for British architecture that look as good as they perform. At the point of printing Westbury are the only company in the UK (that we are aware of) manufacturing windows and doors with a standard frame depth of 115mm and sashes with a depth of 68mm. This means our products can incorporate a much thicker and wider choice of energy efficient and sound reducing glass, including triple glazing options.



Continuous weather seals in duplicate the to frame, casement and door sections provide the ultimate weather seal resistance and soft closing action whilst improving comfort within the building.



By designing our timber frames and sashes with deep inside to outside profiles we improve the thermal performance through the wood components. This enables us to offer independently tested and authorised energy saving products with excellent whole product U Values.



Our beautiful deep moulded sashes and doors with internal glazing bar and sash profiles are reminiscent of an earlier age. We create a traditional flush, tight joint with high strength by using a combination of counter profiling and multi dowels.

Our ironmongery is made and manufactured to the highest of standards from high grade metals for heavy duty use.

Ironmongery needs to feel secure, solid and functional and yet remain visually attractive. Where possible, our ironmongery is British made and we do not seek to use cheap imports. A solid brass British-made hinge is a great example of how injecting quality into even the smallest of details can make a difference to the bigger picture.

For our window and door handles marine grade stainless steel is fitted as standard. However solid brass is available upon request.

In 2015 a new security standard, known as PAS24, was introduced to the Part Q building regulations. Despite only being applicable to new dwellings, we had all our windows and doors tested to ensure they meet this specification and offer safety, security and peace of mind, for all homes, whether new or old.

Talk to us about Ironmongery options
Read more about Performance Testing on page 46



WINDOWS

CASEMENT WINDOWS

Our Casement Windows are set back from the external frame face to create visual depth and shadow as well as providing improved weathering protection and interest in the product.

As standard, our Casement Windows are provided fully finished, in any style, colour, frame mould, glass specification and glazing bar design of your choice. They offer excellent security as standard, using a multi-point locking system. In combination with engineered timber, this enables Westbury Windows to pass PAS24 standards and meet Part Q of Building Regulations.

Read more about Performance Testing on page 46

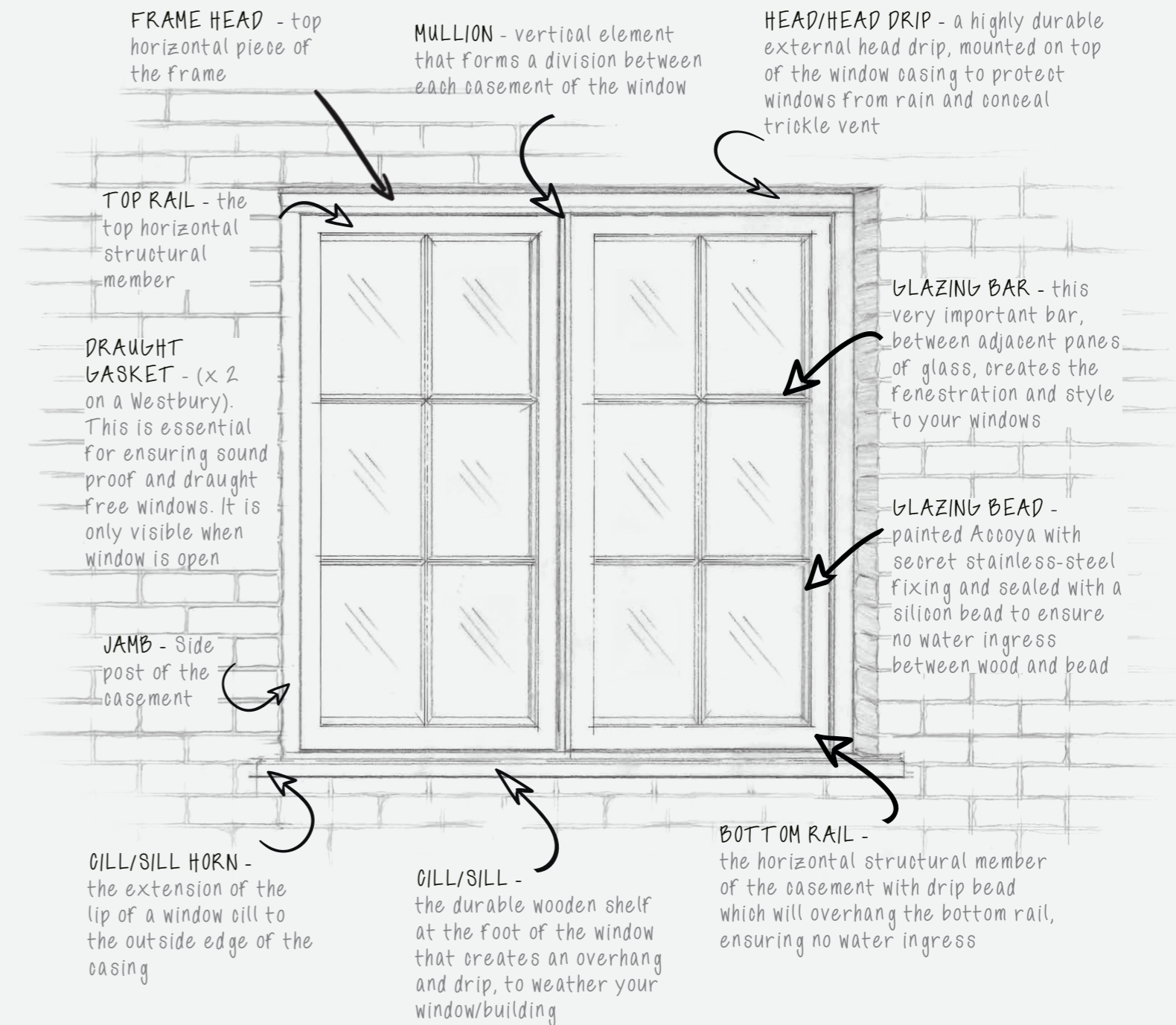
PRODUCT SNAPSHOT

Frame Depth :	115mm
Casement Depth :	68mm
Glazing Depth :	16mm (Classique) or 28mm, either double or triple glazed
Glazing Bar Width :	21mm – Standard or Classique Moulding or 56mm solid true bar
Cill Projections :	Flush / 50mm / 75mm / 100mm
Frame Mould :	Staff Bead, Ovolo (small or large), Square or Lambs Tongue
Paint :	3 coats fully finished at 120/150 microns per coat (see page 7)
Timber :	See page 6



Newly built property with Casement Windows throughout

CASEMENT WINDOW - Fixed to the frame with top or side hung hinges. In some projects we provide fixed casements, which are unable to be opened, to create even glazing lines. This can also be known as a dummy sash.



Side Hung Friction Hinge

Our standard friction hinge provides superior closing performance, good security and a maximum egress escape opening width.

The hinge can be moved inwards to provide a cleaning position which will auto reset to egress when casement is closed. This hinge can carry weights up to 40kg.



Single Horizontal Bar 'Cottage' Casement Window



4 Pane Casement Window

Top Hung Friction Hinge

We use two types of friction hinge, standard and heavy duty, both of which slide downwards into the frame area to a limited angle dependent on size of casement.

Heavy duty top hung types incorporate a special espagnolette locking system fitted around the bottom corner of the casement for increased security and stability.



9 Pane Casement Window



Dormer Casement Window

Side Hung Butt Hinge

A butt hinge is usually comprised of two leaves that match. One is usually attached to a fixed component (such as a window jamb) and the other is attached to a moving component (such as a window). In the closed position, the butt hinge leaves will remain flush with each other where only the curled barrel, often referred to as the knuckle, is exposed.



Bay Casement Windows



Shaped Casement Window

FRENCH CASEMENT WINDOWS

Originally, the British custom was to have windows opening outwards. French Casement Windows started life as a casement that opened inwards, set back in the opening with internal shutters. This required careful craftsmanship to prevent weather ingress.

The British took the elegant slimmer sections of a French casement and used these for inward opening doors on Juliette balconies or as opening out casements for use as fire escape windows in modern buildings.

Made without the central mullion, French Casement Windows give a clear opening. They are often used for second floor dormer windows or for first floor windows where the opening isn't large enough to meet current escape regulations.

French Casement Windows operate like a French Door. They are fitted with an espagnolette locking system and a handle to each opener.



French Dormer Windows



French Dormer Windows



French Window



French Window



French Window



Refurbished Arts and Crafts style house fitted with Casement Windows in 4 and 6 pane designs



Cottage style new build with a mixture of Casement styles



Newly built family home includes Casement Windows in Westbury White



Refurbishment project with Casement Windows complemented by Engineered Oak Screen with antique lead glass design, in bold Westbury Black

SASH WINDOWS

Our timber Sash Windows offer unique style, period authenticity and traditional sight lines. The range includes classic lead weights and nylon cords for a more traditional design, or modern pre-tensioned sprung balance windows, which are perfect for newer properties.

All of our Sash Windows incorporate a heritage design, suitable for conservation areas. They are 68mm deep and can therefore incorporate a thicker and wider choice of energy efficient and sound reducing glass, from our 16mm Classique to our triple glazed options.

Distinctive design features include decorative sash horns, a concealed trickle vent detail, deep moulded lamb's tongue profiles with 21mm glazing bars and internally moulded staff beads.

For replacing existing single glazed sash windows see details of our Legacy product on page 22.

PRODUCT SNAPSHOT : SASH WINDOWS

Frame Depth :	199mm
Sash Depth :	68mm
Glazing Thickness :	16mm (Classique) or 28mm either double or triple glazed
Glazing Bar Width :	21mm – Standard or Classique Moulding or 56mm solid true bar
Cill Projections :	Flush / 50mm / 75mm / 100mm
Frame Mould :	Staff Bead
Paint :	3 coats fully finished at 120/150 microns per coat (see page 7)
Timber :	See page 6

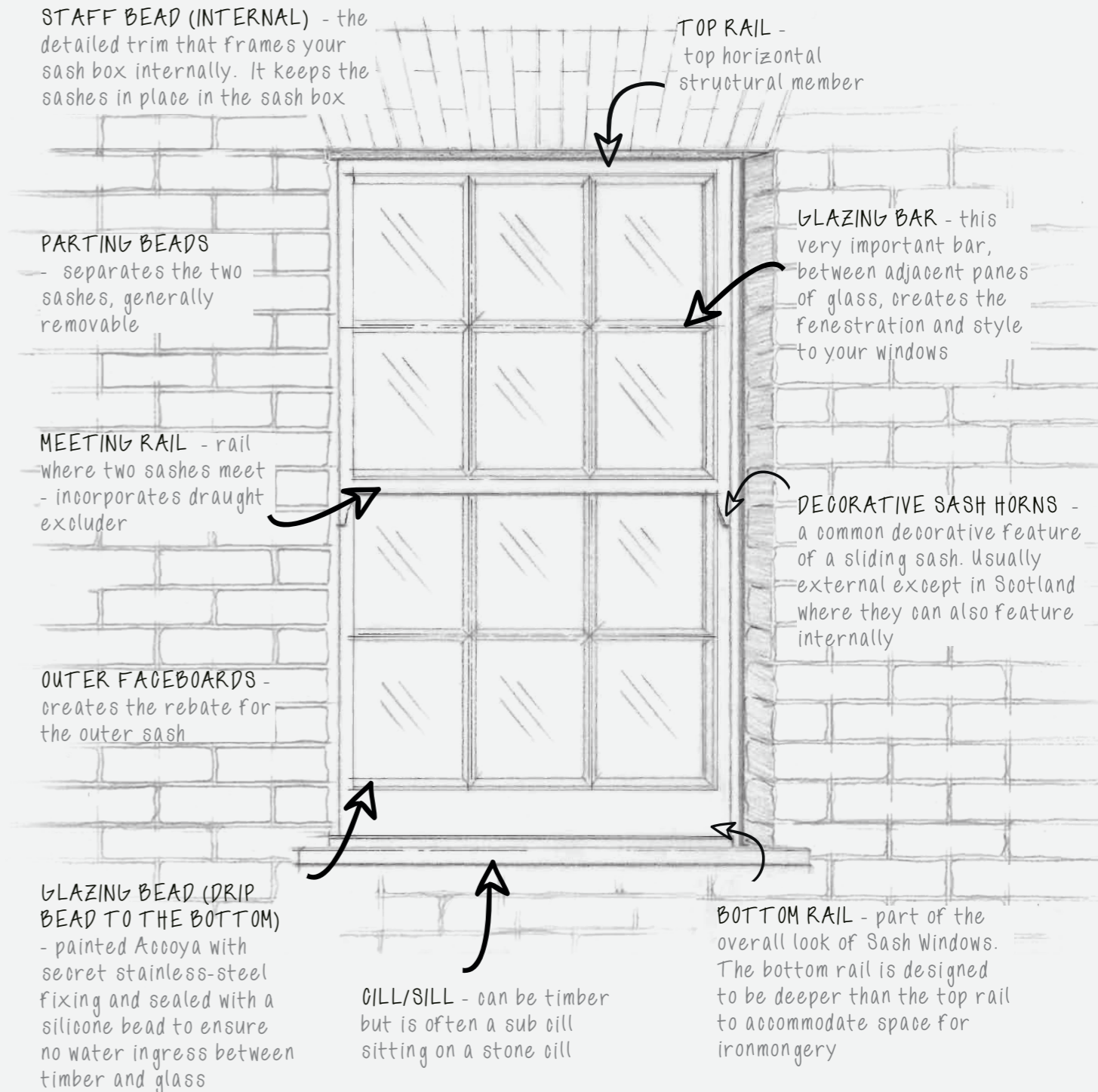
PRODUCT SNAPSHOT : LEGACY SASH WINDOWS

Frame Depth :	171mm
Sash Depth :	54mm
Glazing Thickness :	16mm
Glazing Bar Width :	21mm – Standard or Classique Moulding or 56mm solid true bar
Cill Projections :	Flush / 50mm / 75mm / 100mm
Frame Mould :	Staff Bead
Paint :	3 coats fully finished at 120/150 microns per coat (see page 7)
Timber :	See page 6



6 over 9 Sash Windows

SASH WINDOW: Generally constructed of two moveable sashes, one sitting forward of the other. There are two options for these windows: Cords & Weights or Spring Balanced



Box Sash Windows

Our Box Sash Windows use pulleys, cords and weights to counter balance the top and bottom sashes. The weights are housed in a 'box' created by liners extending the frame on each side internally and externally.

Offering the best of tradition and modern technology, our Box Sash Windows retain authentic heritage styling with the latest technology for improved security, thermal and acoustic performance.



Spring Sash Window with Single Glazing Bar

Weighted Box Sash Window

Spring Sash Windows

The Spring Balanced Sash Window is a contemporary alternative to the classic Box Sash Window. It uses a spring-loaded mechanism instead of the pulleys, cords and weights found in a traditional Box Sash Window. A Spring Balanced Sash Window is often used in new builds where a flush reveal has been detailed by the architect.



Traditional 6 over 6 Box Sash Windows

Dormer Sash Windows

Legacy Sash Windows

Our Legacy Sliding Sash Windows are similar to our standard Sash Windows but with thinner frames, sash and glass sections. This window is ideal for replacing draughty single glazed windows. A new double glazed window that gives a modern performance without losing the traditional heritage sash window aesthetics.

Available in both weighted and spring balanced versions.



Arch Topped Sash Windows

Bay Sash Window



High-specification new build property with Box Sash Windows and 6 Panel Entrance Door



Georgian-Style new build country home with Spring Sash Windows and French Doors



Spring Balanced Sash Windows and 6 Panel Entrance Door



Classic Georgian new build with Spring Balanced, Sliding Sash Windows and 6 Panel Entrance Door

“It was a wonderful opportunity for me to be given a blank sheet of paper by Westbury with a remit to design the best range of timber windows and doors possible. Having had over forty years of experience I knew every intimate detail of window and door design, production techniques, product testing and durability.

In combination with Westbury's substantial investment in high-tech production equipment, I was able to design bespoke sustainable wood profiles that were effective in production and durable in the field. As they say the devil is in the detail and my final design created a product that is traditional in appearance, multi-functional, energy efficient and sustainable.”

John Mumford

WHO IS JOHN MUMFORD?

John is the former Director of Westbury and now works with us as a consultant. He is a leader in the manufacture of timber doors and windows in the UK. He has always been at the forefront of product innovation and was the first in the industry to produce the fully factory finished, double glazed sash window.



DOORS

ENTRANCE DOORS

Our high-performance timber doors will satisfy the demands of specifiers, architects and developers seeking superior quality and a door that promises to deliver on form and function. We will ensure the threshold height is correct, as inward and outward opening doors will always have different height thresholds internally.

Made to measure and available in a wide variety of styles and finishes, our entrance doors are designed to meet your specific requirements. In most cases, our doors are supplied fully factory hung in their frame, complete with all hinges, glazing, and ironmongery. They offer double draught exclusion and soft close.

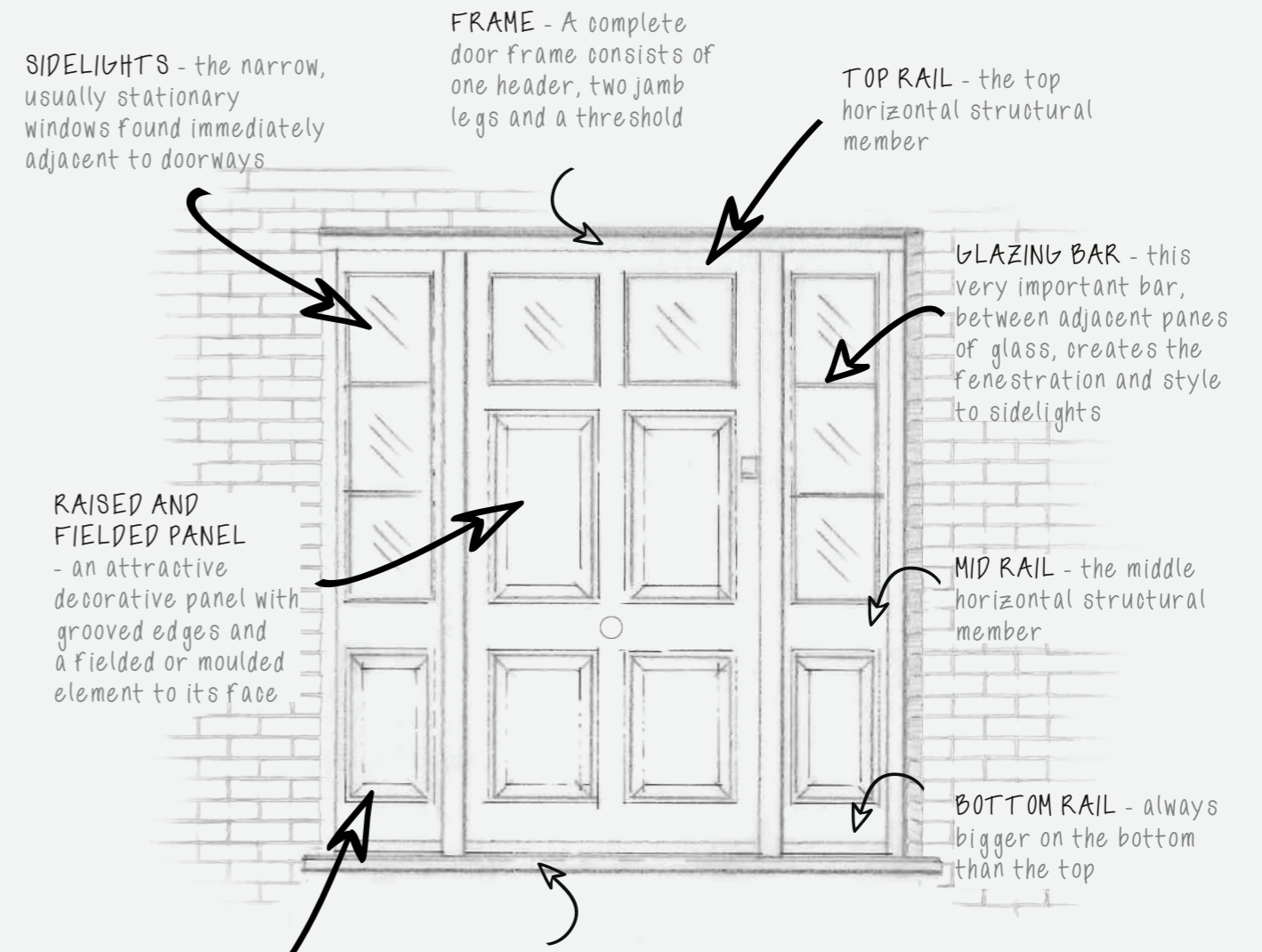
Ironmongery includes heavy duty butt hinges, standard or heritage multi-locking systems, lock cylinders and handles to ensure we meet the highest security standards.

We offer panelled, glazed or boarded entrance doors which can also be paired with glazed sidelights if required, see examples below.

PRODUCT SNAPSHOT

Frame Depth :	115mm
Door Thickness :	68mm
Glazing Thickness :	16mm (Classique) or 28mm either double or triple glazed
Glazing Bar Width :	21mm – Standard or Classique Moulding or 56mm solid true bar
Cill Projections	
Inward Opening :	Flush / 30mm / 55mm / 80mm
Outward Opening :	Flush / 50mm / 75mm / 100mm
Frame Mould :	Staff Bead, Ovolo (small or large), Square, Lambs Tongue
Top Rails/Stiles :	107mm / 120mm
Mid & Bottom Rail :	208mm
Panel Options :	Bolection, raised & fielded, vee grooved boarded raised & fielded with bolection surround
Paint :	3 coats fully finished at 120/150 microns per coat (see page 7)

ENTRANCE DOOR: Classic architectural principles place the front door as the most important focal point in a building. Your entrance door should make you feel secure and your guests feel welcome.



BOLECTION MOULD - a moulding which projects beyond the face of a panel or frame. We use bolection moulding to enhance our panel door designs

THRESHOLD - made from a hardwood and durable timber, this strip of wood forms the bottom of a doorway crossed when entering a house or room

IRONMONGERY - (also referred to as architectural hardware) this includes door knobs/handles, locks, hinges and window fittings

Available in various finishes including: Polished Brass, Oil Rubbed Bronze, Polished/Satin Chrome and Satin Nickel



Oak Boarded Entrance Door with Vision Panel and Sidelights



6 Panel Entrance Door and Glazed Sidelights



4 Panel Entrance Door with Sidelights and Fanlight
COLOUR: Portland Stone



4 Panel Entrance Door and Plain Sidelights
COLOUR: Westbury White



4 Panel Entrance Door and Glazed Sidelights
COLOUR: Jet Black



Entrance Door with Decorative Glazed Light
COLOUR: Carriage Green



2 Panel Entrance Door with Glazed Top Panels
COLOUR: Westbury Grey



Entrance Door with Glazed Panels
COLOUR: Dusted Moss



6 Panel Entrance Door
COLOUR: Roman Bronze



6 Panel Entrance Door and Sidelights
COLOUR: Westbury Black



6 Panel Entrance Door with Borrowed Light
COLOUR: Westbury Black



Boarded Entrance Door with Vision Panel
COLOUR: Westbury Birch



Boarded Entrance Door
COLOUR: Westbury Black



Horizontal Boarded Entrance Door with Vision Panel
COLOUR: Granite

FRENCH DOORS

French Doors are derived from the French Casement Window. These doors have been adapted to give access onto balconies, patios and other external areas.

Having undergone vigorous weather, acoustic and security testing, our range of inward and outward opening French Doors have been developed for security, performance and longevity.

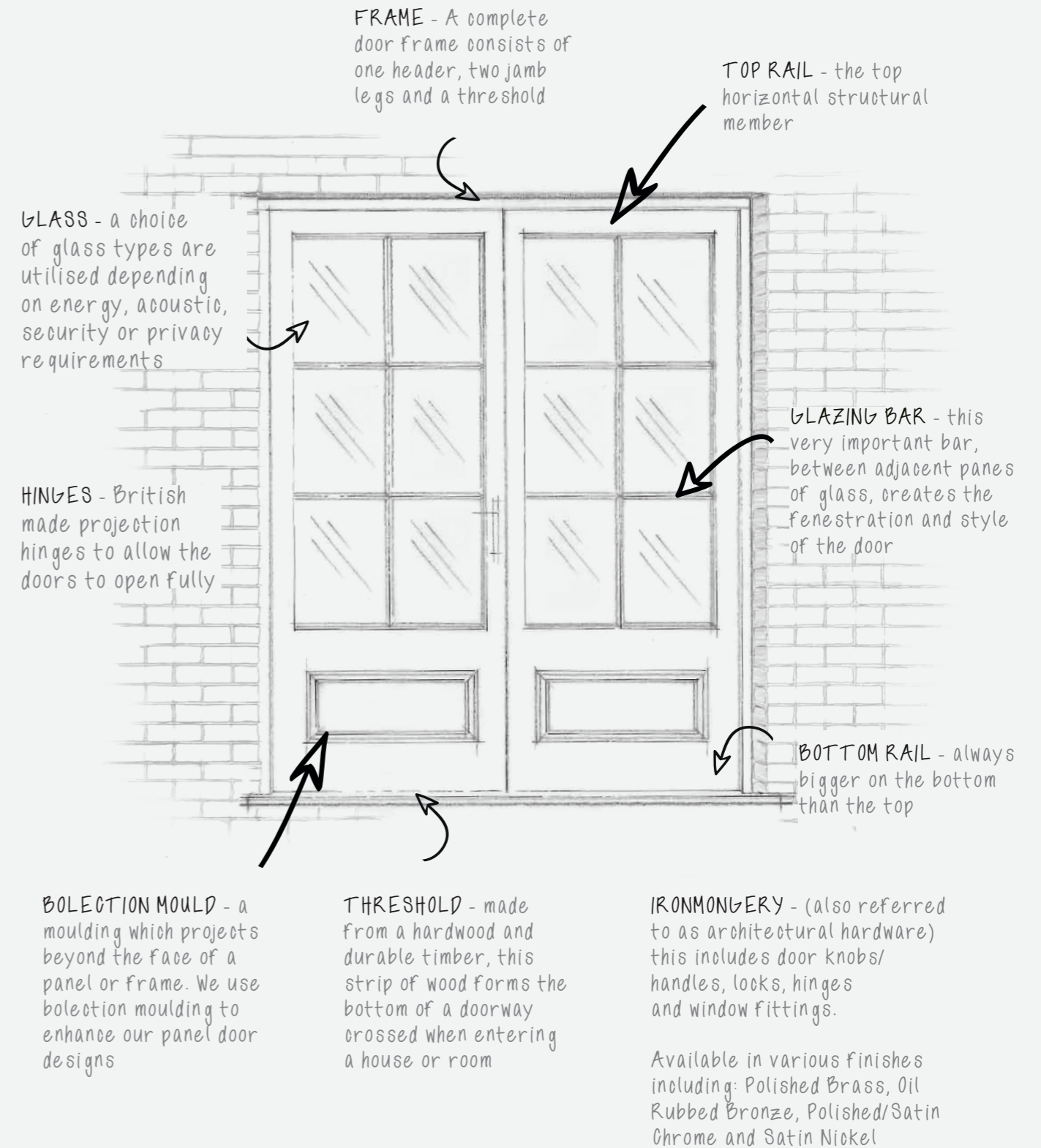
Offering high levels of security, the slave leaf has concealed top and bottom bolts, both operated by a single discreet lever at waist level within the door thickness. The master leaf of the French Door is fitted with a multi-locking system.

As standard, our French Doors open out, but can be made to open inwards for Juliette balconies or for use as entrance doors. The larger section sizes and door locks mean each pair of doors can be manufactured up to 2m in width x 2.8m in height. All of our outward opening French Doors can be fitted with British made projection hinges to allow the doors to open fully.

Various designs, colours and moulding options are available, incorporating full height glass or beautifully detailed panels.



FRENCH DOORS: Traditionally hinged double doors which mainly open outwards, (or inwards by design). When the doors are open you have full access to the width of the opening into which they are installed.





French Doors paired with Sliding Sash Windows



French Doors with Margin Glazing



Arched French Doors



French Doors with Opening Fanlight



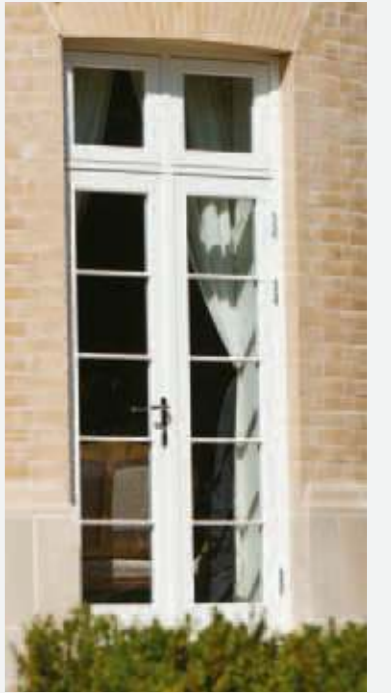
French Doors with Shaped Fanlight



French Doors and Sliding Sash Sidelights



French Windows with Existing Shutters



French Doors with Opening Fanlight



4 Pane French Door Set



4 Pane French Doors



French Doors and Sidelights in Westbury Black

FOLDING & STACKING DOORS

Also known as Bi-Folding Doors - Folding and Stacking Doors can create stunning, large glazed areas, allowing more natural light to enter a room. They can be configured to suit a wide range of apertures and are the perfect solution for maximising spaces and 'bringing the outside in'.

Our range of Folding and Stacking Doors open outwards and consist of various opening configurations of door leaves, supported at the head. We can offer door widths of up to 1.2m and up to 8 doors per configuration, opening in either direction.

Our Folding and Stacking Door systems meet the highest standards and are manufactured to precise measurements, enabling them to fold and slide perfectly. They are pre-hung at our factory to include all of the hardware, but disassembled for ease of transportation and site installation.

PRODUCT SNAPSHOT

Frame Depth :	161mm
Door Thickness :	68mm
Glazing Thickness :	16mm (Classique) or 28mm either double or triple glazed
Glazing Bar Width :	21mm – Standard or Classique Moulding or 56mm solid true bar
Cill Projections :	Flush / 50mm / 75mm / 100mm
Frame Mould :	Staff Bead, Ovolo (small or large), Square, Lambs Tongue
Top Rails/Stiles :	107mm
Mid & Bottom Rail :	208mm
Panel Options :	Bolection, raised & fielded, vee grooved boarded raised & fielded with bolection surround
Paint :	3 coats fully finished at 120/150 microns per coat (see page 7)



Folding Door Set in Westbury White



Stacking Door Set in Westbury Black



Semicircular Timber Folding Door System



5 Leaf Door Set



Semicircular Timber Folding Door System



3 Leaf Door Set



We are committed to our policy of acting in an environmentally responsible manner.

We have minimised our environmental impact in many ways, including reducing the transportation of timber and increasing the energy efficiency of products. We source building materials from local suppliers, cutting down on transport emissions and lowering our carbon footprint.

To the furthest extent possible, we use Redwood and Accoya® instead of high waste-producing tropical hardwood. By choosing these as our primary timber, we decreased our waste by approximately 35%.

Investing in the latest machine technology to optimise the cutting of our timbers has minimised our waste further.

Using a biomass boiler system we can convert the waste we do create into sustainable heating for our factory and offices.

And of course, our products themselves are environmentally friendly based on their longevity, meaning that won't need to be replaced for many years to come.

The environment and the current threat facing it is a big deal here at Westbury, and as a result we do everything we can to ensure that we are doing our bit, not only to minimise our impact on the planet, but to actually improve the environment in which we all live.



ROOF LANTERNS

ROOF LANTERNS

Regarded as both an architectural feature and a practical option for brightening up a room, a Roof Lantern should have clean lines and perfect composition. They can be crafted into any size and pitch to meet your exact specifications and suit the architecture of your property.

The clean lines and symmetry of a Roof Lantern can completely transform an area of your home, creating an incredible architectural impact when viewed from inside or out. Designed with correct proportions, our lanterns give consideration to depth of shelf, beam dimension and hip shape. The result is an impressive, balanced design.

Our finials are made from resin, with a powder coated external aluminium cladding to match the roof cappings, making them long lasting and maintenance free. Glazing is 4-16-4 toughened, clear, argon-filled sealed units with Low E coating and warm edge spacer bar as standard. Optional laminated, self-cleaning or solar reflective glass is available.



Octagonal Roof Lantern with Clerestory



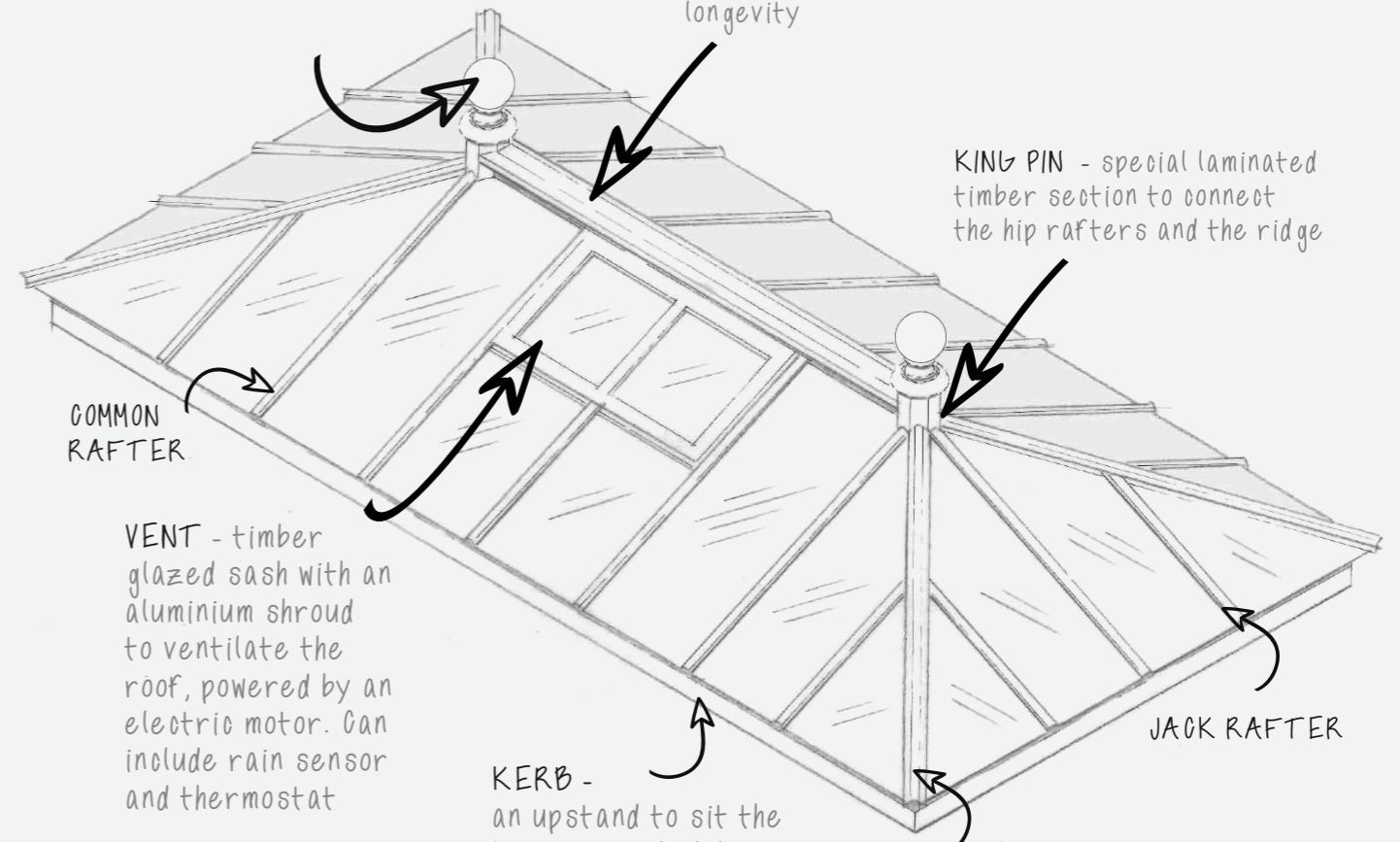
Large Rectangular Roof Lantern

ROOF LANTERN - a stepped glass skylight that extends up from a flat roof. Used to add height to a ceiling and channel natural sunlight from all angles into the room below.

FINIAL - a painted decorative ball made from solid resin. An important piece to ensure protection against weathering of the king pin

RIDGE CAP - made from Accoya, pre-assembled and pre-sprayed to give longevity

KING PIN - special laminated timber section to connect the hip rafters and the ridge



HIP AND RAFTER CAPPINGS - powder coated sections with external aluminium cladding holding glass in place and ensuring building is water tight



GLASS & GLAZING

Westbury standard glazing is 28mm thick, utilising a choice of glass types depending on energy, acoustic, security or privacy requirements.

Glass is fitted into its rebated unit and secured externally using a secret nail system through the Accoya® glass bead.

The external perimeter is permanently sealed with an appropriate colour silicone.

Sound & Secure

Our standard windows have exceptionally good acoustic sound insulation. We also offer optional 'Sound & Secure' or 'Sound & Secure Extra' upgrades. These upgrades have a 6.8mm or 8.8mm thick glass lamination to improve the sound insulation and security performance of the window.

Triple Glazing

Our triple glazing option also offers improved energy and acoustic efficiency. Please speak to us for more details.

Classique Glazing

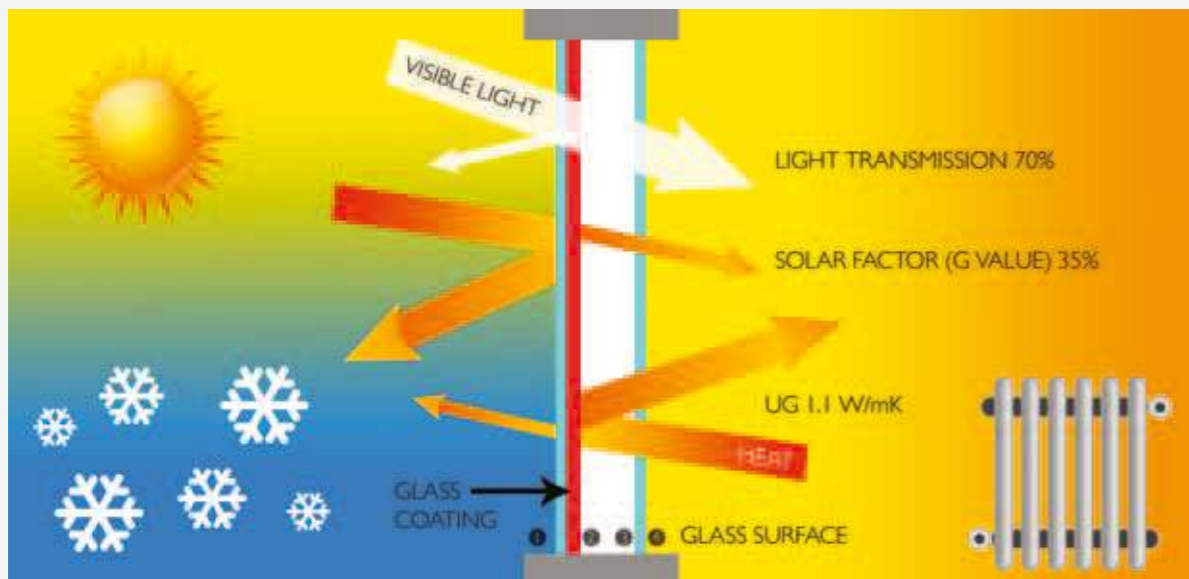
Our "Classique" double glazing is a slimmer, 16mm glass unit filled with krypton gas. Using krypton reduces the heat conduction between the panes, helping to keep more heat in during the winter and out during the summer.

A Classique glazing unit is a great solution for a customer looking to achieve the appearance of traditional single glazed windows while benefiting from all the advantages of contemporary double glazing.

All Westbury Windows are glazed to standards exceeding Glass and Glazing Federation standards.

SOLAR REFLECTIVE GLASS

We also offer a solar reflective glass, which is especially popular in our Roof Lanterns, but can also be used in our windows and doors. The glass is called SN70/35 which is a very neutral glass allowing in a very high level of natural light whilst also reflecting 65% of the solar heat away from the glass which helps to prevent over heating. In the winter SN 70/35 will also help keep your home warm as it reflects the heat back into the room helping to keep down energy bills. This glass reduces glare and reduces UV.



GLAZING BARS

We offer Standard and Classique applied glazing bars and the choice of white or black integral glass spacer bars and glazing tapes to suit your paint finish.

FRAME MOULDINGS

Our standard rebated mould for Casement and Sashes is a Staff Bead, as seen throughout the catalogue. Other variations of mouldings are displayed below.



Square



Lamb's Tongue



Ovolo



Large Ovolo

Our windows give a superb, visually pleasing, traditional flush finish from both inside and outside the property. The frame depth of a Westbury Windows gives more scope and offers you the choice of a number of glazing options.

PERFORMANCE TESTING

All our products are independently tested to current British and European Standards.

Our Windows and Doors are tested in accordance with BS 6375 Part 1: Performance of Windows & Doors, Classification and Guidance for Weather Tightness.

Weather Gaskets

Westbury Doors and Casement Windows feature continuous double layers of weather seals in thermoplastic elastomer (TPE). This high performance, soft close material combines optimal sealing and insulation with a relaxed closing pressure.

Our Sliding Sash Windows feature a silicone stop and brushed seals to enhance their sliding performance.

Security Performance

To enhance the security performance all Westbury products have been independently tested in accordance with PAS24 Enhanced Security Performance Requirements For Doorsets And Windows. This involved an extensive range of physical attacks being carried out on the products to resist forced entry. All of our products meet Part Q and Building Regulations.

Acoustic

With noise pollution on the increase, customers are looking for a solution to reduce unwelcome noise in their properties.

Independently tested at a UKAS-accredited laboratory, our products have been tested in accordance to BS EN ISO 10140-2.

Energy Efficiency

By designing our timber frames and sashes with deep inside to outside profiles, we improve the thermal performance through the wood components. Our door leaves are 68mm deep and can incorporate a much thicker and wider choice of energy efficient and sound reducing glass.

This enables Westbury to offer independently tested and authorised energy saving products, with excellent whole product U Values.

Design

All Westbury products go through a stringent design process to ensure they are technically superior whilst achieving a pleasing and traditional appearance. Westbury windows and doors have an international Design Clarification of LOC (07) CL.25-02 and are protected by Certificate of Registration of Design number 4036141.



For more information on our performance testing visit our website or speak to our team.

ALL PRODUCTS WHOLE PRODUCT U-VALUE <h1>1.4</h1> W/m2K All our standard products offer U-Value 1.4 W/m2K when using glass with a centre pane value of 1.2 W/m2K.		
ENERGY WHOLE PRODUCT U-VALUE <h1>1.3</h1> W/m2K Upgrading the glass to centre pane value of 1.1 W/m2 K	SOUND & SECURE WHOLE PRODUCT U-VALUE <h1>1.3</h1> W/m2K Incorporates one layer of 6.8mm laminated glass for security and sound reduction with centre pane value of 1.1 W/m2 K and glass sound reduction of 38 RwDb	LEGACY THIN DGU WHOLE PRODUCT U-VALUE <h1>1.4</h1> W/m2K Specialist unit 16mm thick for traditional appearance
Available for all products	Available for all products Sliding Sash 1.4W/m2K	Available for Sliding Sash products only
	SOUND & SECURE EXTRA WHOLE PRODUCT U-VALUE <h1>1.3</h1> W/m2K Incorporates one layer of 8.8mm laminated glass, security and improved sound reduction with centre pane value of 1.1 W/m2 K and glass sound reduction of 41 RwDb	TRIPLE GLAZE WHOLE PRODUCT U-VALUE <h1>1.1</h1> W/m2K Based on three layer 4mm thick glass with centre pane value 0.6 W/m2K
	Available for all products Sliding Sash and Casement 1.4 W/m2K	Available Casement / French Doorsets / Sliding Sash. Single Doorsets 1.0 W/m2K

BUILDING REGULATIONS

It is vital to ensure that Building Regulations are fully considered in all aspects of your project. For example, simply failing to account for the thickness of your open door leaf can make your doorway opening noncompliant. The regulations cover a number of areas including: Safety, Fire Risk, Energy Efficiency, Accessibility, Ventilation and Security. Building Regulations approval may be required even if Planning Permission is not. **As a FENSA registered installer we have the expertise to look at your project and supply products that ensure the entire design and installation meet the specifications of the regulations.**

MAINTENANCE & CARE

Our reputation is built on consistently supplying superior products, which are built to last. We are known for designing, manufacturing and delivering unique, high-quality, British-made timber products and architecture across the UK. We are proud to be considered as one of the country's leading bespoke timber product companies.

All our windows and doors are thoroughly checked at our factory before delivery to ensure there are no marks on the timber or scratches on the glass or ironmongery, so it is important that great care is taken on site.

Glazing

Products are glazed at our factory under controlled conditions to maintain the integrity of the vented and drained system for the sealed unit guarantee. This method also ensures a high degree of security against unwanted de-glazing from outside.

Handling the Product

Storing, unloading and handling the goods are within the customer's obligation. Delivery documents are provided with the product weights as a guide only to assist managing the correct procedures. Safe lifting of products and suitable personal protective clothing is the customer's responsibility.

Our commitment is limited to delivering the goods in a suitable condition to where we consider a safe, hard space nearest to the delivery address.

Ventilation

When carrying out wet trades where windows and doors have been fitted, it is essential to ventilate and dehumidify the rooms. In an enclosed wet atmosphere, water moisture can cause the surface to blister/bubble and potentially cause wood sections to swell. Product surface coatings are not designed to protect the base material against unnatural enclosed damp saturation. Such damage is not covered by Westbury's warranty.

Ventilation is also vital to prevent condensation forming on the inside of the glass surface. Dehumidification and further airing is strongly recommended until the building is fully dried. This can often take up to six months after building completion.

Storage

Observe the label precautions. Store between 5 and 25 degree C in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers, which are opened should be carefully resealed and kept upright to prevent leakage. Keep away from oxidizing agents, from strongly alkaline and strongly acidic materials. Follow national legislation concerning storage.

After Installation

Windows and doors need protection from the rest of the building construction; dust etc will affect the finished product, glazing gaskets and may also effect ironmongery operation.

Attention is needed for construction operations producing abrasive grit such as angle grinding or rendering which will pit or scratch glass, paint surfaces and ironmongery finishes. Any form of scratch is not covered by Westbury's warranty.

Cleaning and After Care

- Glass will scratch easily so avoid any contact with abrasive substances.
- Soften any labels on glass panes with water to remove. Glue sticking to glass can be carefully removed with solvent cleaner. (Follow product instructions).
- Cleaning the units for the first time after installation needs to be done carefully with a clean cloth, little water and minimal mild detergent. Complete with a final wipe with a damp cloth or leather to remove all water from surface. Ensure no builders grit/dirt is wiped across the glass, as abrasives will scratch the glass.
- External silicone lines on glazing beads should be cleaned with an industrial multipurpose wipe.
- Do not hose down or use large quantities of water for cleaning as this is an unnatural application and will create moisture imbalance within the products. Movement caused as a result is not covered by Westbury's warranty. Hose piping water under lantern roof vent may cause water to ingress.

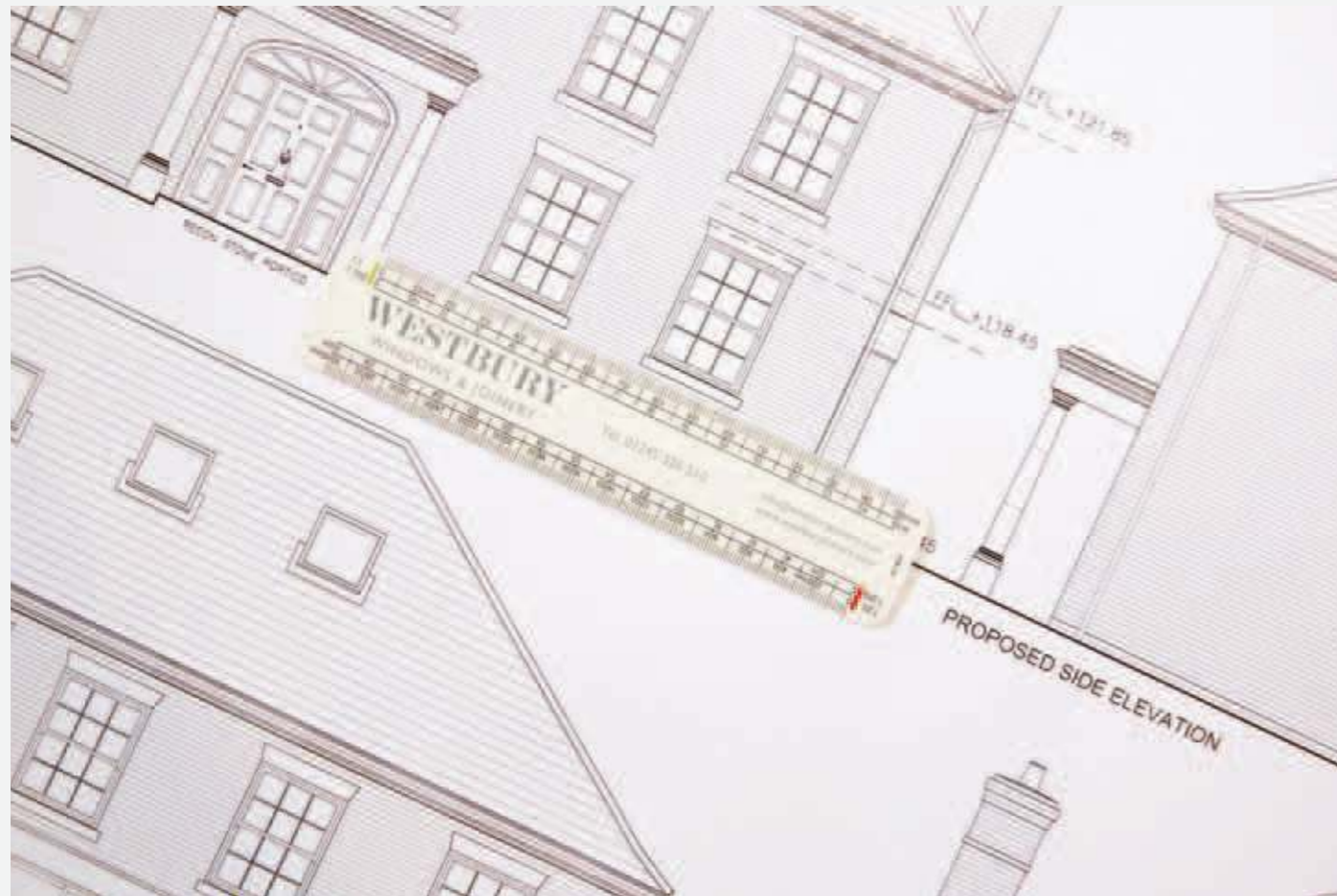


HOW TO REQUEST A QUOTATION

Simply give us a call on **01245 326 510** or email **info@westburyjoinery.com** to talk to us about your project.

We have a professional and friendly team who will be happy to chat through your requirements and process your order. A quotation can be provided from your window schedules or drawings.

Estimated delivery dates are provided at the time of order. Your final delivery date will be agreed along with your final drawings.



SECTION DRAWINGS

Section Drawings of our windows and doors are available to download from our website: westburyjoinery.com/downloads/drawings

BOOK A FACTORY TOUR

Come and visit our state-of-the-art facility to understand our production process and see the passion and craftsmanship that we put into each and every window, door and roof lantern.

Please contact us to make an appointment to visit our showroom in Essex and take a factory tour. You can also book a visit at our showroom in London - see our contact details below.



CONTACT US

Call: 01245 326 510

Email: info@westburyjoinery.com

Visit: westburyjoinery.com

Come and see our showroom in Essex, and take a tour of our joinery factory:
46-52 Cutlers Road, Saltcoates, South Woodham Ferrers, Essex, CM3 5XJ

Alternatively, make an appointment to visit our London office at:
61 Lambeth Walk, London, SE11 6DX

WESTBURY

WINDOWS & JOINERY

01245 326 510
westburyjoinery.com