

DELIVERING A COMMERCIAL SUSTAINABLE FUTURE



Made in the UK



www.west-port.co.uk



WELCOME

West Port has been meeting and exceeding the demands of Britain's best property developers, procurement groups, main contractors and housebuilders for over twenty years.

As one of the UK's leading timber window and door supplier, we offer something unique – entirely bespoke, best-in-class products, available in quantities that no traditional joinery can match.

Need high volumes, quick lead times and flawless consistency? We can do it. Need a product hand-crafted to your exact specifications? We can do that too.

Today, we employ more than 180 craftsmen and technicians, producing thousands of frames a year from our 175,000 square-foot factory in Maryport, Cumbria.

Our product range is among the widest of any timber fabricator in the industry, encompassing everything from casement, vertical-sliding sash windows and entrance doors to a variety of more complicated products like French doors and in-line sliding patio doors.

But it's the level of service we provide that places us among the top fabricators in the UK. If you need outstanding timber

fenestration products for your next project, get the best – call West Port today.

Certification

We're proud to be members of the Wood Window Alliance and British Wood Federation, and to have secured accreditations from Blue Sky certification scheme, the Forest Stewardship Council® (FSC®), the Programme for the Endorsement of Forest Certification Schemes (PEFC), Fire resistant doors BS476 PT22 and the police-backed Secured by Design initiative.

TECHNICAL DRAWINGS

94mm

68mm

48mm

81mm

37mm

37mm

48mm

94mm

Horizontal Section

94mm

68mm

48mm

81mm

37mm

33.5mm

37mm

52mm

37mm

48mm

94mm

Vertical Section

SPECIFICATION

U-Value

Glazing Unit

Size (mm)

1.4

DG

28

1.0

TG

36

TIMBER

• Softwood

• Hardwood

• Laminated Softwood

DESIGN

• Georgian Bar/Glazing Bar

• Plant-on Astragal Bar

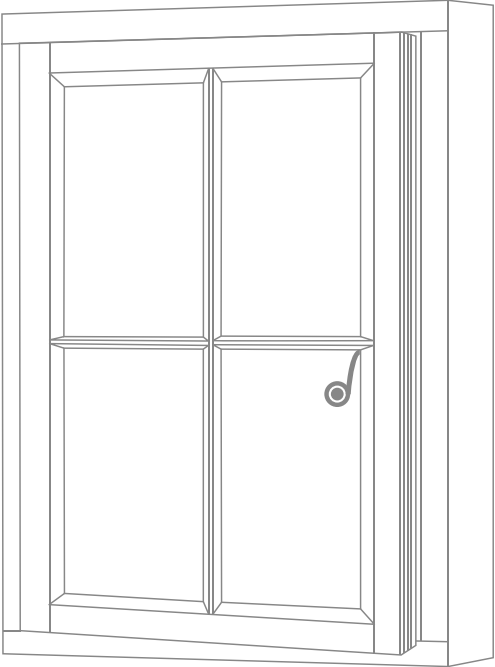
• Bay Window

• Top/Side-swing

FLUSH CASEMENT

Flush-fit high-performance windows available in top swing, side-swing or fully-reversible configuration. Traditional timber aesthetics make them ideal for renovation projects and conservation areas, while foul weather resistance to PAS23 and PAS24-rated enhanced security offer outstanding performance.

West Port flush casement come with a one piece spag system and night vents as standard, and all models feature key-locking handles. In addition, the products are fully compliant with the police-backed Secured by Design initiative, as well as the latest fire and environmental regulations.



FINISHES & HARDWARE OPTIONS

View our range of hardware options on page 22

View our range of finishes on page 25

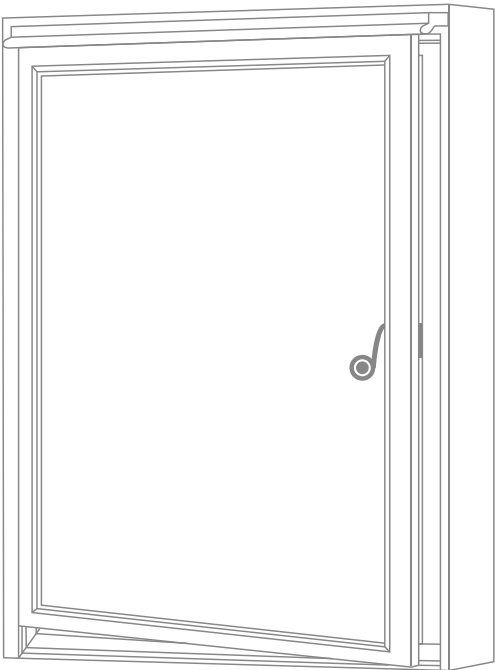




STORMPROOF CASEMENT

Not just stunning to look at but also extremely robust, our stormproof casement was specifically designed and engineered to meet exacting Secured by Design standards, and has an impressive track-record of resisting attack in some of the country's crime hotspots.

Its friction-free hinges allow for easy cleaning and maintenance, and models can be fitted with built-in childproof restrictors if required. Like our flush casements, West Port offer resistance to foul weather to PAS23. Certain sizes and styles are also suitable for use as fire escapes.



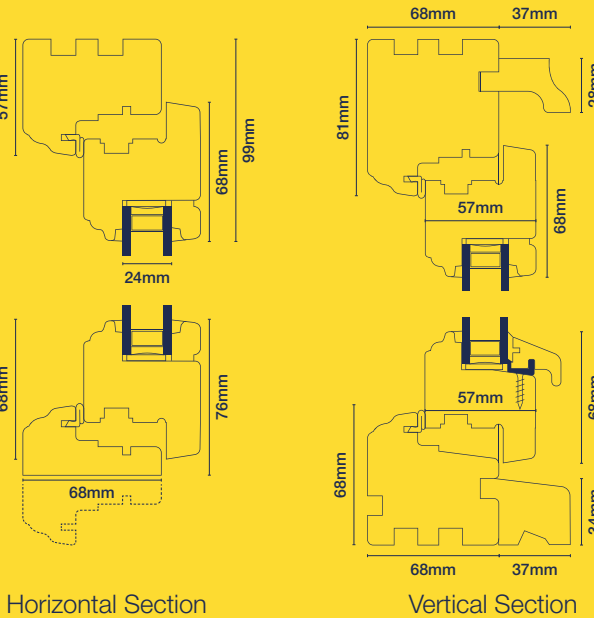


**FINISHES & HARDWARE
OPTIONS**

View our range of hardware options on page 22

View our range of finishes on page 25

TECHNICAL DRAWINGS



Horizontal Section Vertical Section

SPECIFICATION	
U-Value	1.4
Glazing Unit	DG
Size (mm)	24

- TIMBER**
- Softwood
 - Hardwood
 - Laminated Softwood

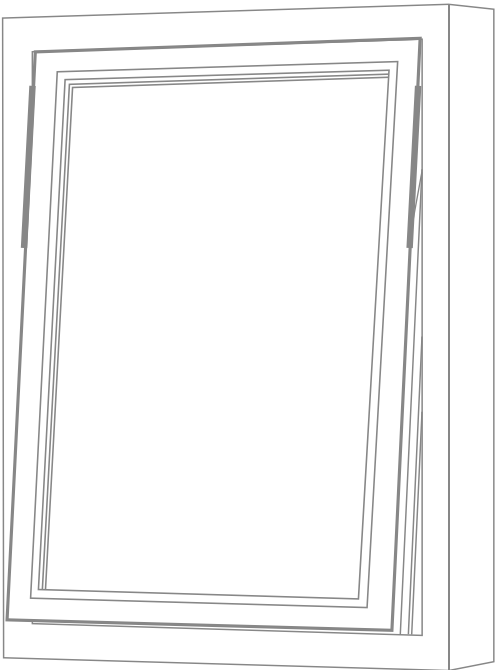
- DESIGN**
- Optional SBD
 - Georgian Bar/Glazing Bar
 - Plant-on Astragal Bar
 - Bay Window
 - Top/Side-hung



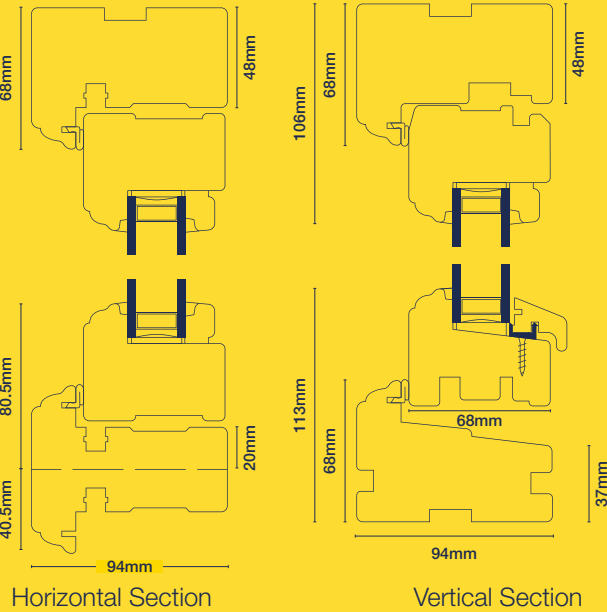
FULLY REVERSIBLE (H WINDOWS)

Available in hardwood, softwood or laminated timber, these high-performance top-turn windows incorporate the acclaimed Spilka hinge technology for exceptional, friction-free functionality. Their innovative design means they can be opened without interfering with curtains or blinds, while remaining easy to operate for people with reduced mobility.

What's more, the models boast weather performance to demanding PAS23 standard, and enhanced PAS24 security. Key-locking handles are fitted as standard. The products are fully certified with Secured by Design.



TECHNICAL DRAWINGS

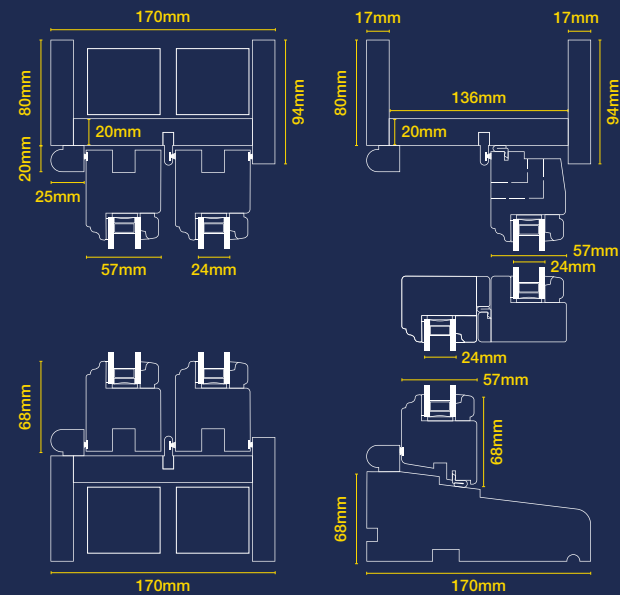


SPECIFICATION	
U-Value	1.4
Glazing Unit	DG
Size (mm)	28

- TIMBER**
- Softwood
 - Hardwood
 - Laminated Softwood

- DESIGN**
- Optional SBD
 - Georgian Bar/Glazing Bar
 - Plant-on Astragal Bar
 - Bay Window

TECHNICAL DRAWINGS



Horizontal Section

Vertical Section

SPECIFICATION

U-Value	1.4
Glazing Unit	DG
Size (mm)	24

TIMBER

- Softwood
- Hardwood

DESIGN

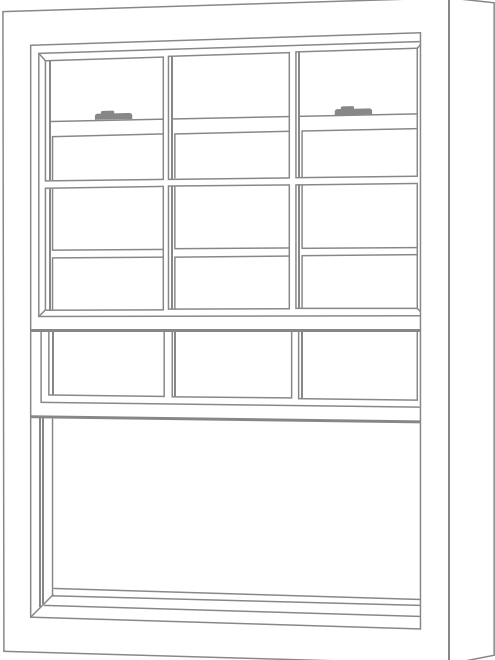
- Georgian Bar/Glazing Bar
- Plant-on Astragal Bar
- Bay Window

SLIDING SASH WITH CORDS & WEIGHTS

Using pendulum-style cords and weights, these outstanding sash window are extremely easy to operate. Durable nylon cords and pulleys ensure a long, reliable service life.

Using pully-style cords and weights, they can be customised with a range of mouldings and fenestrations to achieve various styles. With a large choice of horn styles available, finding the right detail to complement your windows for the area couldn't be easier.

Traditional aesthetics make the product an excellent choice for conservation areas, and a choice of contemporary or traditional hardware is available. The product can be manufactured with a fire escape option, and is also available in a 140mm small and 170mm large box sections. (170mm is the standard size).

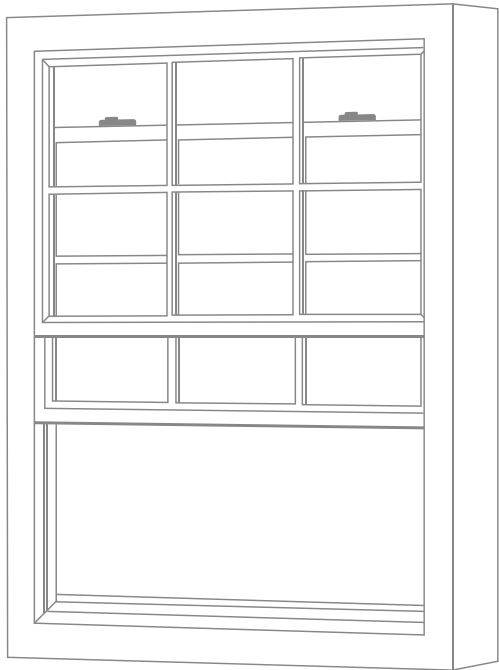




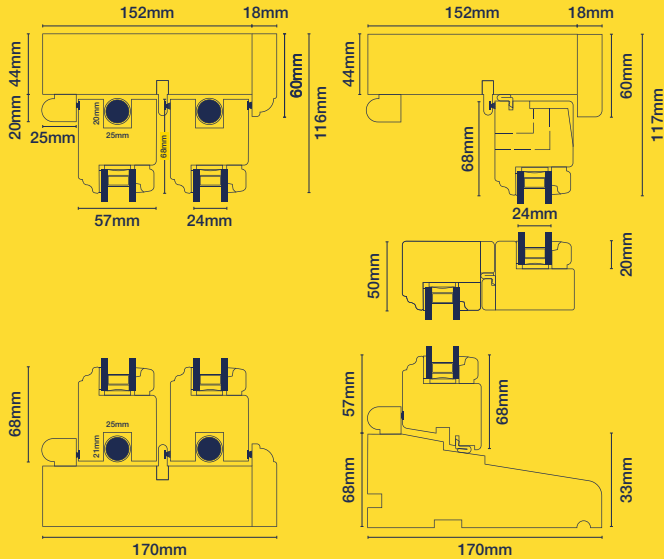
SLIDING SASH WITH SPIRAL BALANCES

The modern functionality of a sliding and sash Spiral Balance window is a great choice for conservation buildings. With the spiral balances mechanism the sashes will operate smoothly for an easy opening. Our spiral balance models, like the cords and weights, are delivered factory-finished and fully glazed, and are an ideal choice for projects in conservation areas.

As well as offering a slender jamb profile compared to the Cords and Weights the Spiral Balance is also available in a 140mm small and 170mm large box sections. (170mm is the standard size)



TECHNICAL DRAWINGS



Horizontal Section

Vertical Section

SPECIFICATION

U-Value	1.4
Glazing Unit	DG
Size (mm)	24

TIMBER

- Softwood
- Hardwood
- Laminated Softwood (Sashes only)

DESIGN

- Georgian Bar/Glazing Bar
- Plant-on Astragal Bar
- Bay Window

TECHNICAL DETAILS

Horizontal Section

Vertical Section

SPECIFICATION

U-Value	1.4
Glazing Unit*	DG
Size (mm)	26

TIMBER

- Softwood
- Hardwood

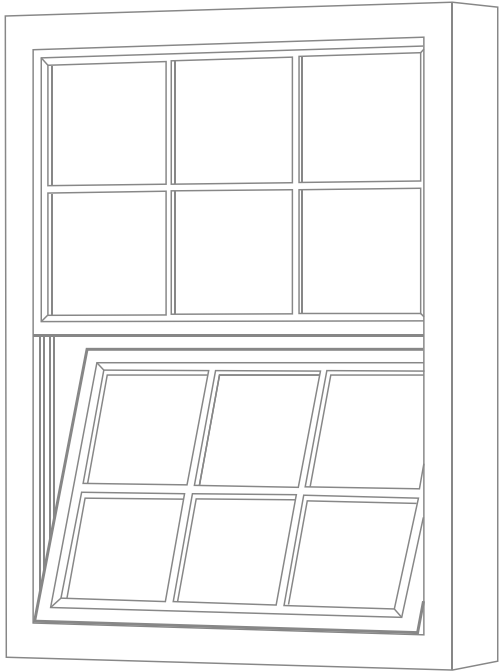
DESIGN

- Optional SBD
- Georgian Bar/Glazing Bar
- Bay Window
- Plant-on Astragal Bar

TILT & SLIDE WINDOWS

This ingenious vertical-sliding sash design offers top-of-the-range performance within a highly traditional stepped sash and frame design. Its historic aesthetics make it a great choice for sensitive areas.

A unique track tilting mechanism allows for safe, easy cleaning of external glass surfaces from the inside of the building great for high raised buildings were access to the outside of the window is difficult. The product offers foul weather performance to BS6375 Parts 1 and 2, and optional safety restrictor bolts.



FINISHES & HARDWARE OPTIONS

View our range of hardware options on page 22

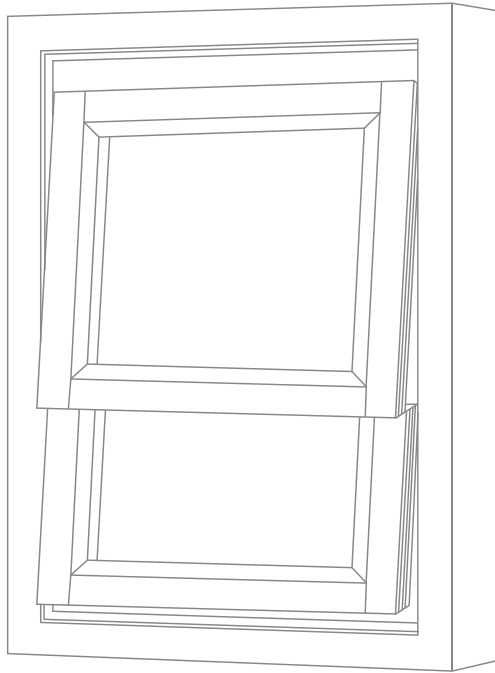
View our range of finishes on page 25



DUAL-SWING WINDOWS

A hugely versatile dual opening window, available in either top-hung, fully reversible or the side hung fire escape is available on the bottom sash only, and suitable for anything from modern new-builds to refurbishment in conservation areas.

West Port dual-swing windows can be manufactured from hardwood or softwood, with the option for run-through horns on the top sash and Secured by Design accreditation.



TECHNICAL DRAWINGS

Horizontal Section

Vertical Section

SPECIFICATION

U-Value	1.4
Glazing Unit	DG
Size (mm)	28

TIMBER

- Softwood
- Hardwood
- Laminated Softwood (Sashes only)

DESIGN

- Optional SBD
- Georgian Bar/Glazing Bar
- Bay Window
- Top hung
- Plant-on Astragal Bar



IN-LINE LIFT AND SLIDE DOORS

Our in-line lift and sliding doors offer clients a product halfway between a traditional French door and a more modern sliding patio door. Available in a wide range of colours, the in-line lift and sliding door section details can blend perfectly creating an option of coupling with our window and door range.

SPECIFICATION

U-Value	1.2
Glazing Unit	DG
Size (mm)	22

TIMBER FRAME

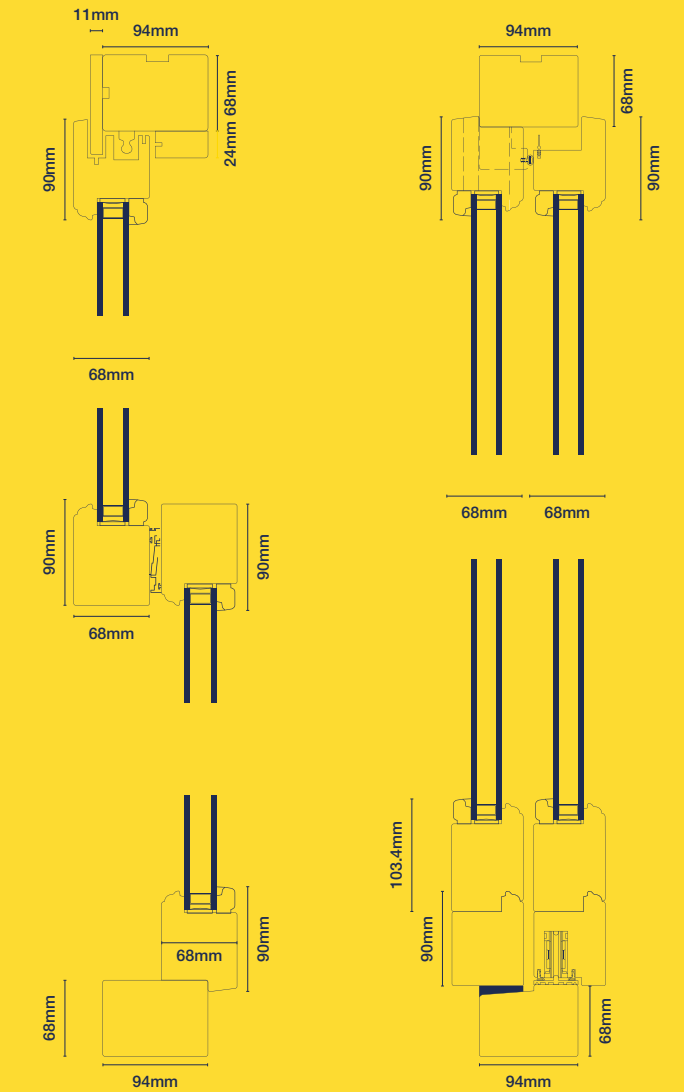
- Softwood
- Hardwood
- Laminated Softwood

DESIGN

- Georgian Bar/Glazing Bar
- Plant-on Astragal Bar
- Option of door to open-in or open-out



TECHNICAL DETAILS



Horizontal Section

Vertical Section

FRENCH DOORS

Available in a range of styles and hardware design options, and as a standalone door-set or in combination with a variety of fanlight and sidelight coupled units, our robust and stylish French doors are a hugely versatile addition to any project.

Its low threshold allows for ease of access, particularly for those with reduced mobility. Single or double doors are available, and a traditional hardwood sub-cill can be added as an optional extra. Our French doors can also be provided with Secured by Design accreditation with an option of open-in or open-out opening depending on the requirements.

SPECIFICATION

U-Value	1.4
Glazing Unit	DG
Size (mm)	22

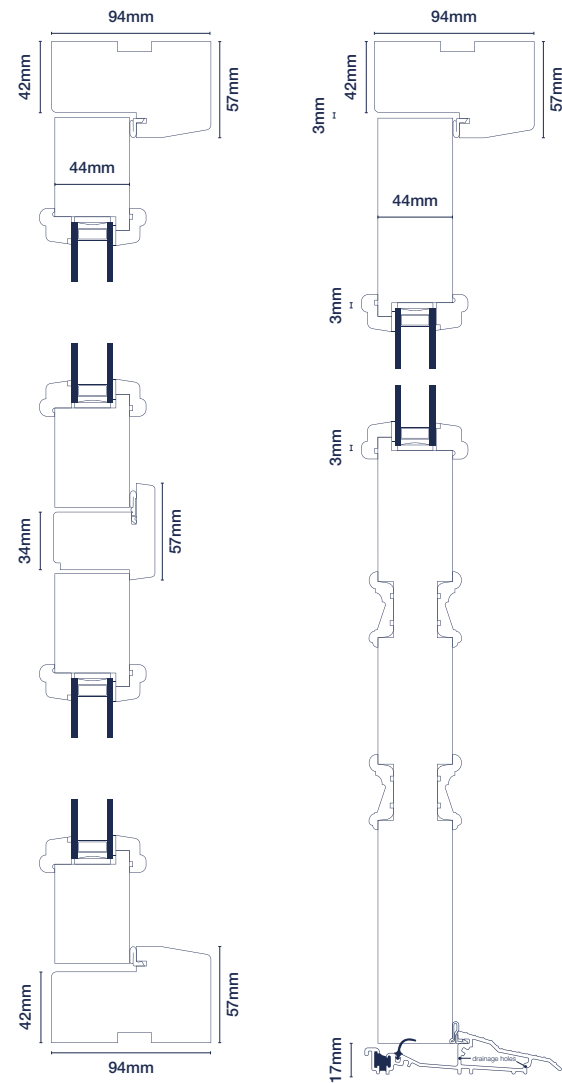
TIMBER FRAME

- Softwood
- Hardwood
- Laminated Softwood

DESIGN

- Optional SBD
- Georgian Bar
- Plant-on Astragal Bar
- Option of door to open-in or open-out

TECHNICAL DETAILS



Horizontal Section

Vertical Section

**FOR MORE
INFORMATION, PLEASE
SEE OUR DEDICATED
EXTERNAL DOORS
BROCHURE**



FOR MORE
INFORMATION, PLEASE
SEE OUR DEDICATED
EXTERNAL DOORS
BROCHURE

FD30 FIRE DOORS

At West Port, we treat fire safety with the utmost seriousness – and our fire-rated products are among the most robust and reliable in the industry.

We’re able to offer one of the UK’s highest-performing FD30 fire doors. Subjected to rigorous testing by both Cambridge Fire Research and BRE, West Port’s door managed to withstand temperatures in excess of 1000 degrees Celsius in excess of 42 minutes or 40% longer.



SPECIFICATION	FD30	FD60
U-Value	1.8	2.3
Glazing Unit	DG	Solid
Size (mm)	54	54

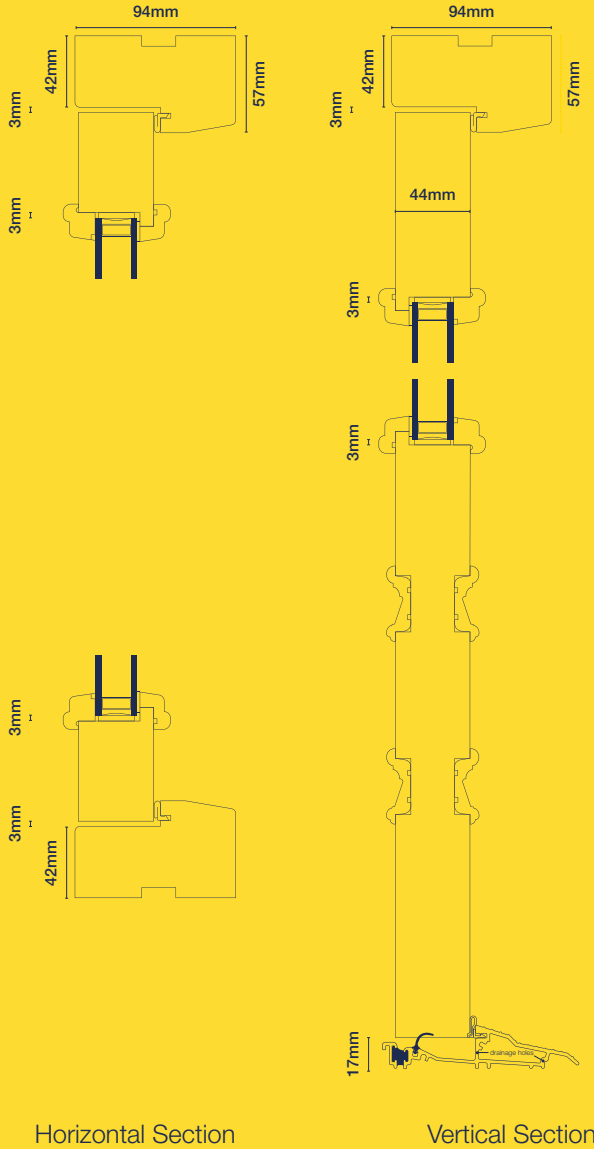
- TIMBER FRAME**
- Softwood
 - Hardwood
 - Laminated Softwood

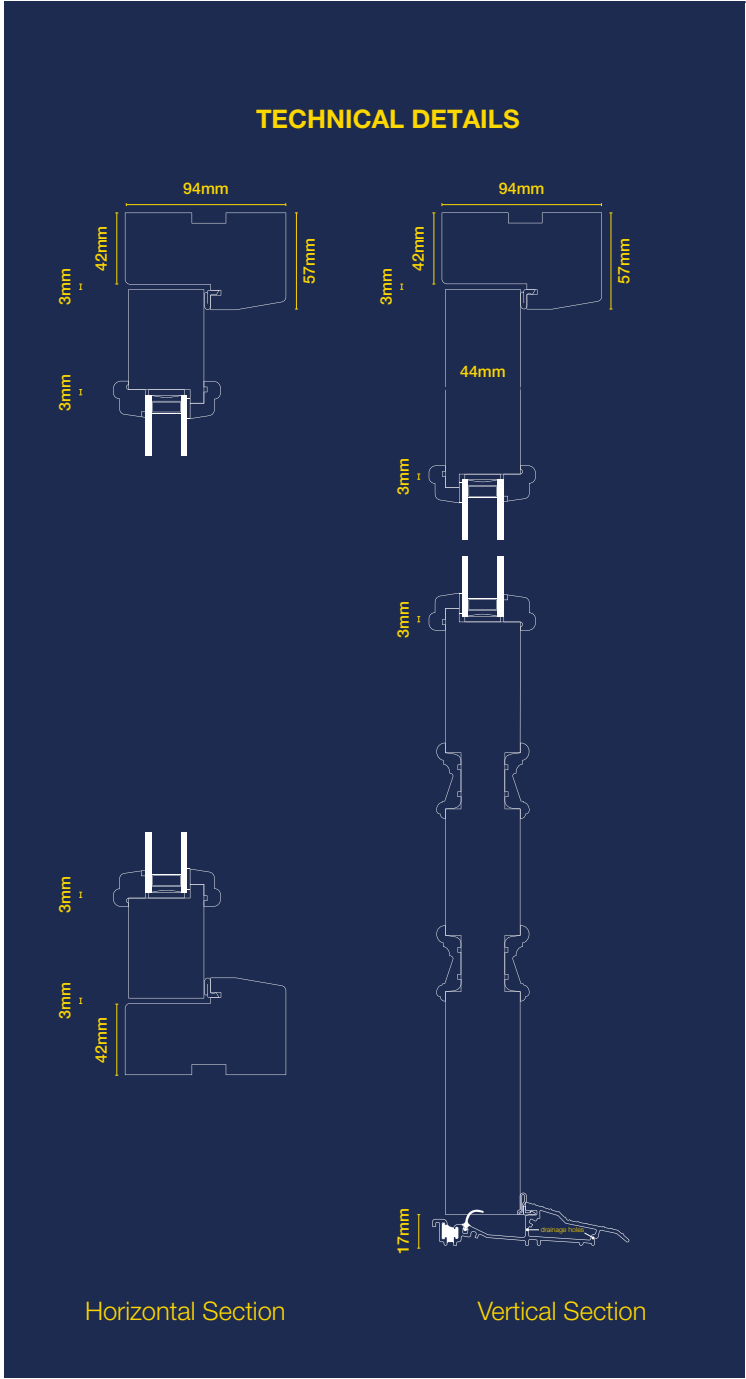
- DESIGN**
- Standard SBD
 - Plant-on Astragal Bar (without integral bar)
 - Available as an external and internal Fire Door
 - Various door styles and colours available
 - Double and single glaze available
 - Option of door to open-in or open-out

FD60 FIRE DOORS

We can also offer an outstanding FD60 fire door. Crucially, like all West Port fire-rated products, our fire doors have been tested as an assembled door set, giving the most accurate assessment of their performance in a real fire. Many other manufacturers test fire door components separately, leading to misleading results.

TECHNICAL DETAILS





ENTRANCE DOORS

At West Port, we offer a comprehensive range of stylish, robust entrance doors that can be tailored to any project or property. Manufactured from a 44mm insulated core laminate ply that incorporates two sheets of aluminium, they offer outstanding weather and security protection. The doors' construction reduces the risk of bowing or twisting, ensuring many years of trouble-free operation.

For more information, please see our dedicated External Doors brochure.



SPECIFICATION

U-Value	1.4
Glazing Unit	DG
Size (mm)	22

TIMBER FRAME

- Softwood
- Hardwood
- Laminated Softwood

DESIGN

- Standard SBD
- Georgian Bar/Glazing Bar
- Option of door to open-in or open-out

SUSTAINABLE PRODUCTS

Timber is a natural, renewable resource. It's light, strong and has low thermal transmittance. But what's more, at a time when we're increasingly waking up to our collective impact on the environment, it's by far the greenest material available for window manufacture.

Research conducted on a wide range of timber windows by the respected Building and Urban Design department at Heriot Watt University found that every product examined would prove carbon neutral over a sixty-year life span. Every timber product tested was also found to have a longer life expectancy than uPVC equivalents – between 23-35 years of uPVC, 56-65 years for timber.

We source all our timber from sustainable and responsibly managed sources. The combination of the carbon sink effect of forests and the carbon stored within the West Port manufactured products, each window saves 160kg of CO² compared to a uPVC window.



FSC® certified products available upon request



IRONMONGERY

We're able to provide products with high-security locks, window bolts and door furniture to meet even the most exacting specifications. With an extensive choice of traditional and contemporary hardware options, we can make a West Port door suitable

for virtually any style of project or property. Among other brands, we're able to offer the Secured by Design-approved Fullex locks, including the Pyroscape, a multi-point lock that allows for instant escape in emergencies.



WINDOW HANDLES (OFFSET)



Antique Black Black Chrome Gold Bronze Graphite White

Cam Locks, Lifts and Inline handles are also available in the above finish options.

(INLINE)



MONKEY TAIL HANDLES



TEAR DROP HANDLES



Both Monkey Tail & Tear Drop Handles are available in: Antique Black, Chrome, Gold & Graphite

SASH WINDOW - CAM LOCKS & LIFTS



DOOR NUMBERS & LETTERS



DOOR LETTERPLATES



All Letterplates, Numbers & Letters are available in: Antique Black, Black, Chrome, Gold, Bronze, Satin & White

DOOR HANDLES



DOOR KNOCKERS



All door knockers are available in: Antique Black, Black, Chrome, Gold, Bronze, Satin & White with or without a spyhole



PAINTS & SPRAY FACILITIES

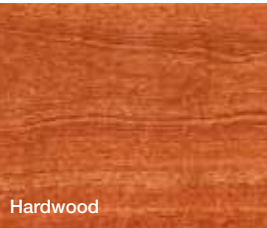
Most timber manufacturers have to get their products painted by hand spraying – increasing lead times, and adding pounds to the cost of every product they make.

At West Port, we can boast one of only two high-tech electrostatic paint plants in the UK – the other is owned by global car giant Jaguar. With it, we can apply 10-12 coats in a single pass – and any waste paint is recollected and used as the basecoat for other

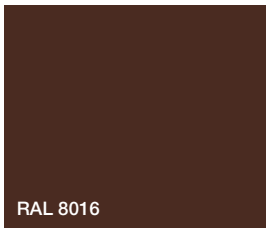
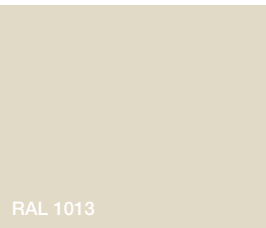
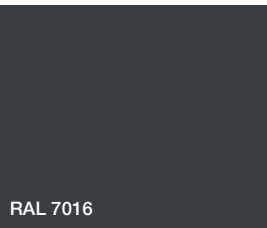
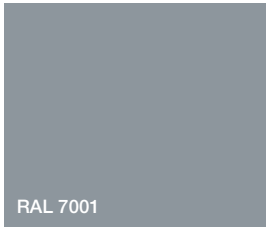
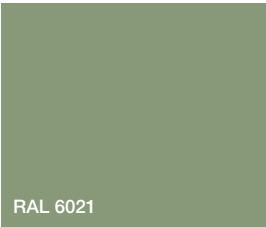
products, making savings that we’re then able to pass on to our customers.

What’s more, we have our own highly advanced paint mixing facility. By taking samples of a desired colour, then running it through a spectrometer, the device can replicate it. So far, we’ve produced 175,000 different colour combinations.

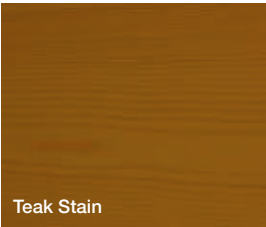
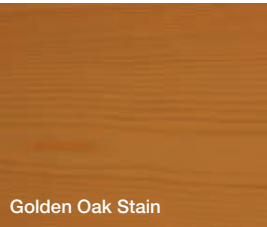
Timber species we use



Our most requested RAL colours



Regular stain Options



YOUR CHOICE OF FINISH

We can supply windows and doors in any of the over 200 standard RAL colours and a wide range of translucent coatings that bring out the natural beauty of the wood.

We can even supply factory finished dual colour windows and doors, in two different colours, one on the outside and another – or natural timber – on the inside.

More stains are available upon request

The colour samples shown are for illustrative purposes only and may differ from the original colour. For best results always use an approved colour swatch for accuracy.

THERE ARE
1625
RAL COLOURS





High Performance Timber Windows & Doors



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