

# WINDOWS & DOORS



 **West Port**  
Bespoke Timber Windows, Doors & Fire Doorsets

## Our Company

### About Us

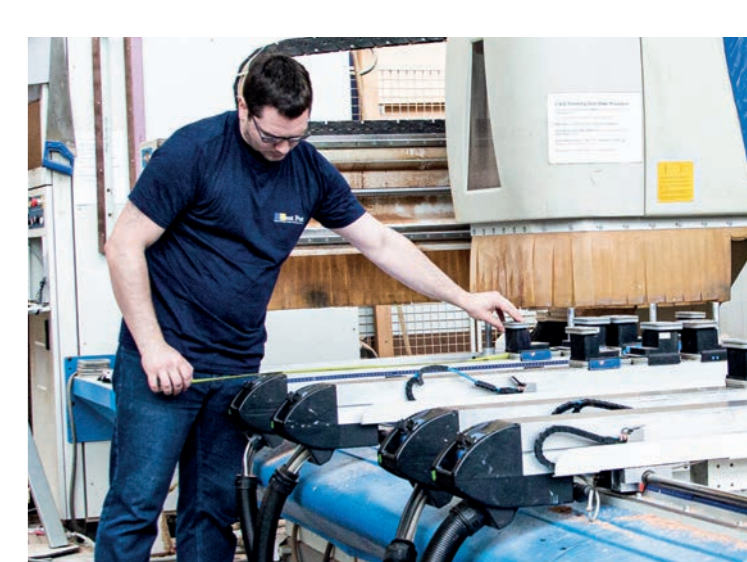
We make high performance bespoke timber windows, doors and fire doorsets for the domestic and commercial market place.

We're proud to be a successful British manufacturer. From our 175,000 sq.ft purpose designed factory on the Cumbrian Coast we deliver throughout the country for installation by a network of licensed distributors.

We make timber products that combine quality engineering and technical know-how with designs that suit British buildings, traditional or contemporary.

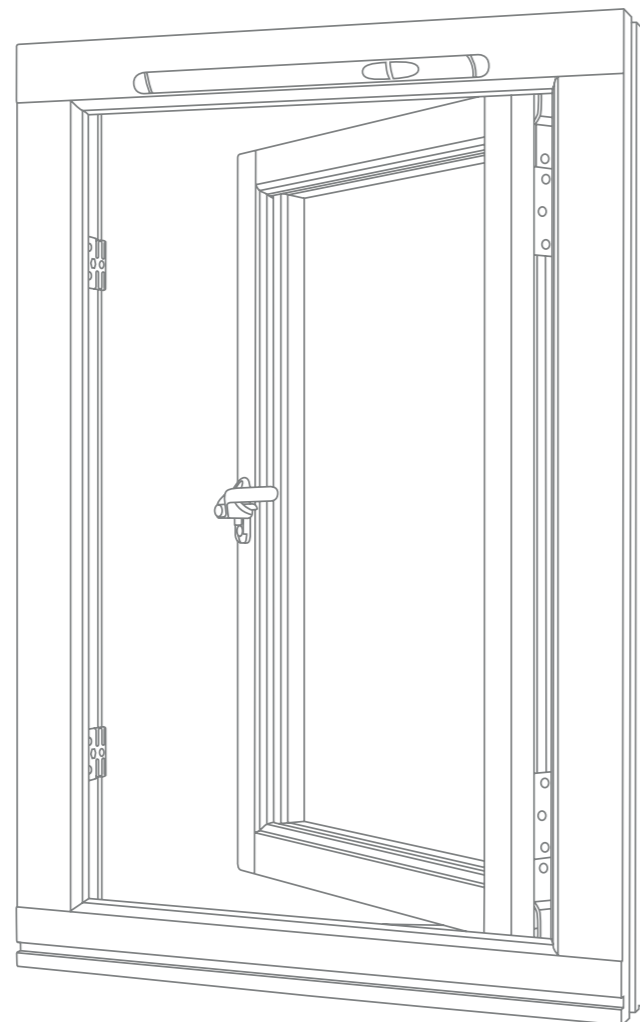
Need high volumes, quick lead times and flawless consistency? We can do it. Need a product hand-crafted to your exact specifications? We can do that too.

If you don't see exactly what you want, the chances are we can make it especially for you.



As one of the largest, most advanced timber window and door manufacturers in the UK we invest in the training and welfare of our 100+ strong team.

We also invest in the latest equipment and techniques, so that we can deliver the quality, performance and sustainability our customers demand.



### Flush Casement

Flush-fit high-performance windows available in top hung, side hung 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 comes with a one piece espagnolette 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.

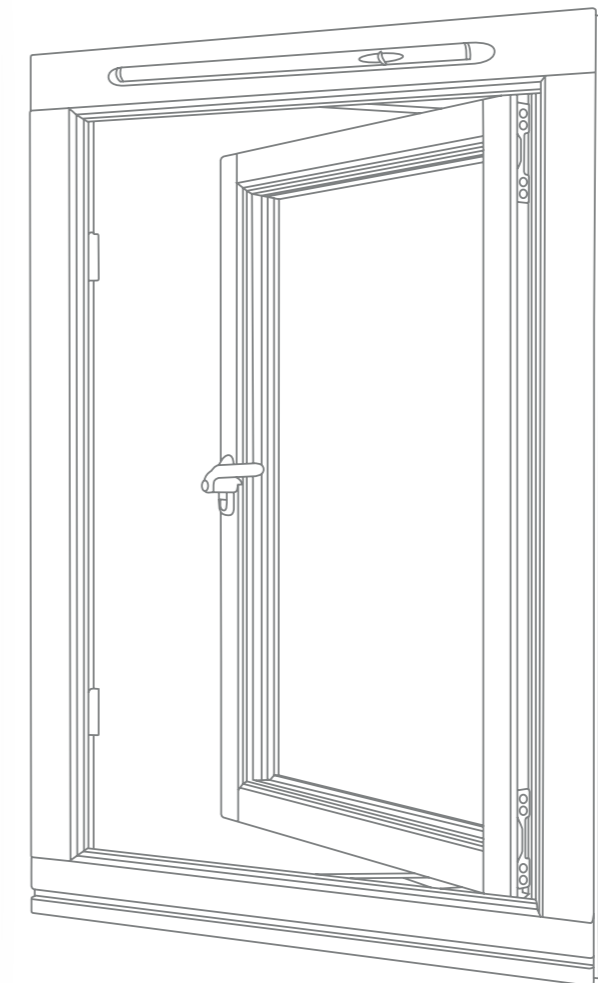


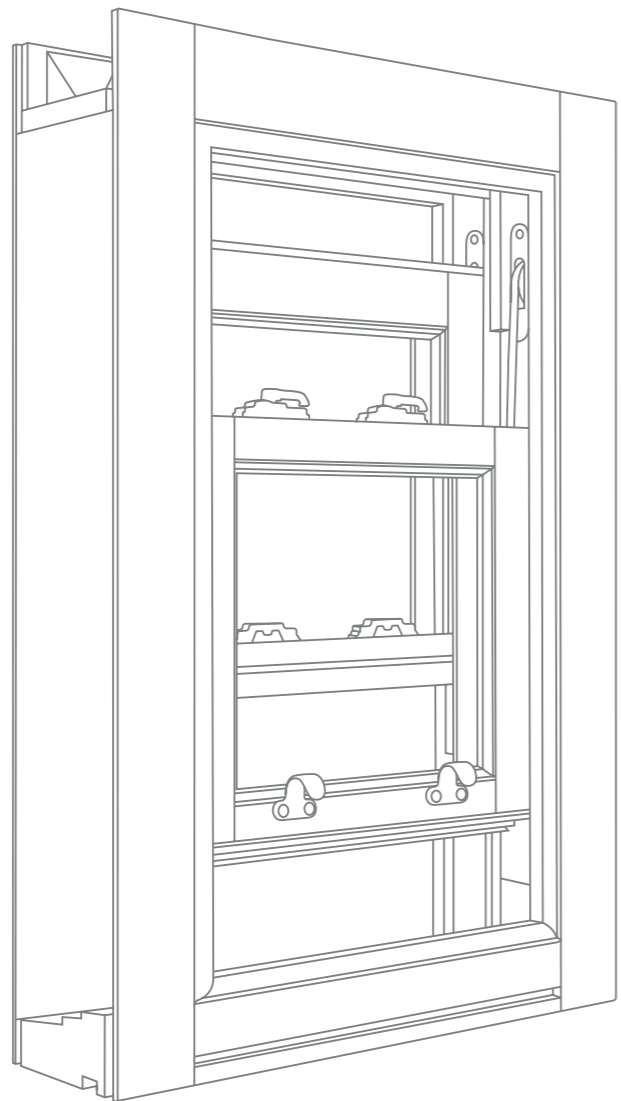


## Stormproof Casement

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.





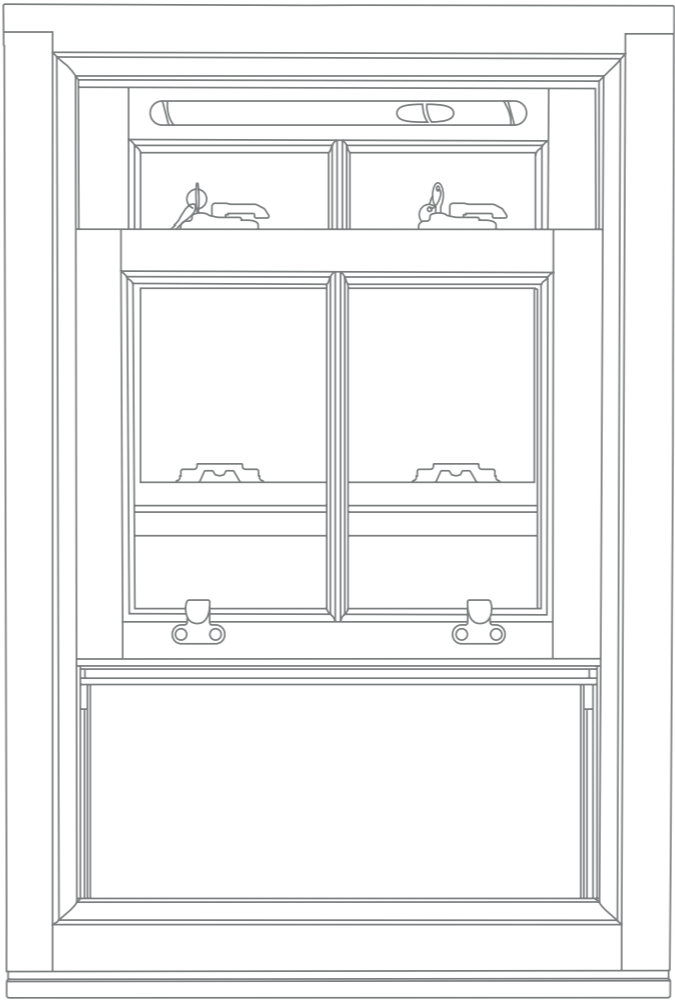
## Sliding Sash With Cords & Weights

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

Using pulley-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).



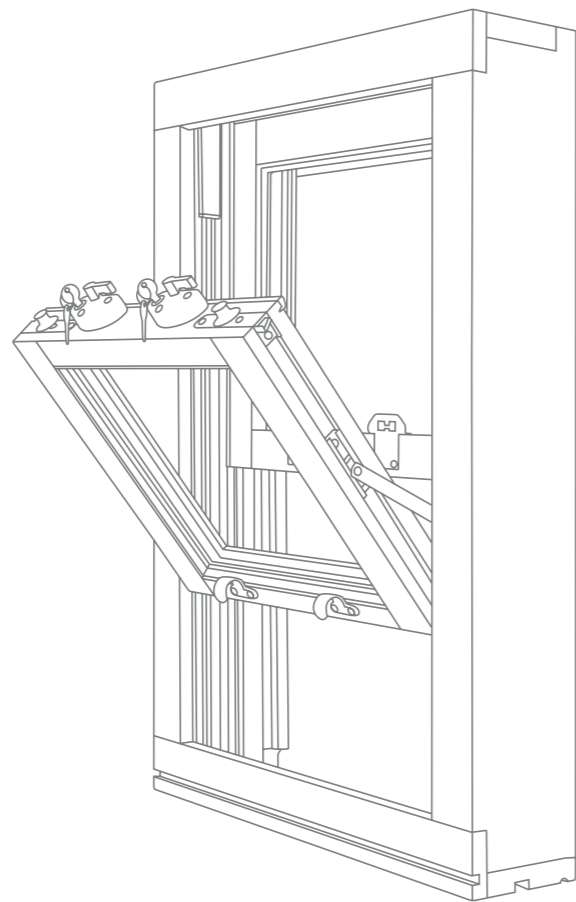


### Sliding Sash With Spiral Balances

The modern functionality of a Sliding 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)





### 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 rised buildings where 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.

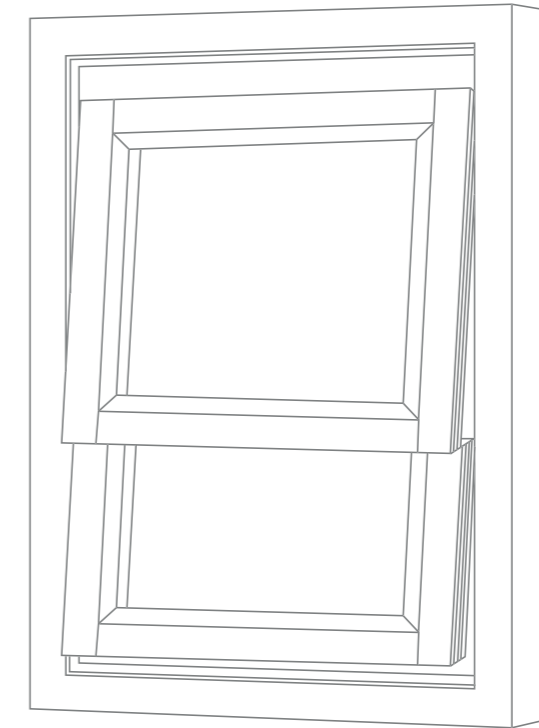




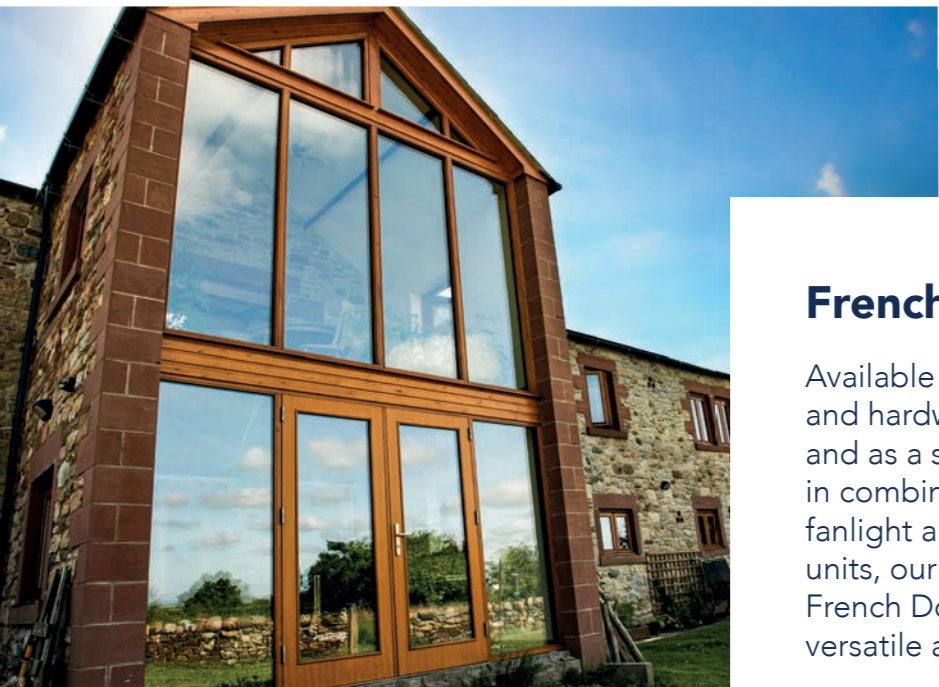
## Dual-Swing Windows

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.







## 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).





## Quality and Excellence

- CNC Machining for precision manufacturing and efficiency.
- Fully automated paint process ensuring a consistent and high quality finish.
- All our products are end of line calibrated and tested for quality.
- West Port have ISO 9001 quality management system accreditation.

## FD60

The FD60 fire doorset features all the same benefits of the FD30 with an additional 30 minute protection period.

West Port's solid hardwood faced door blades have been systematically tested since 2002. Our doors have over 15 years of proven and validated performance.



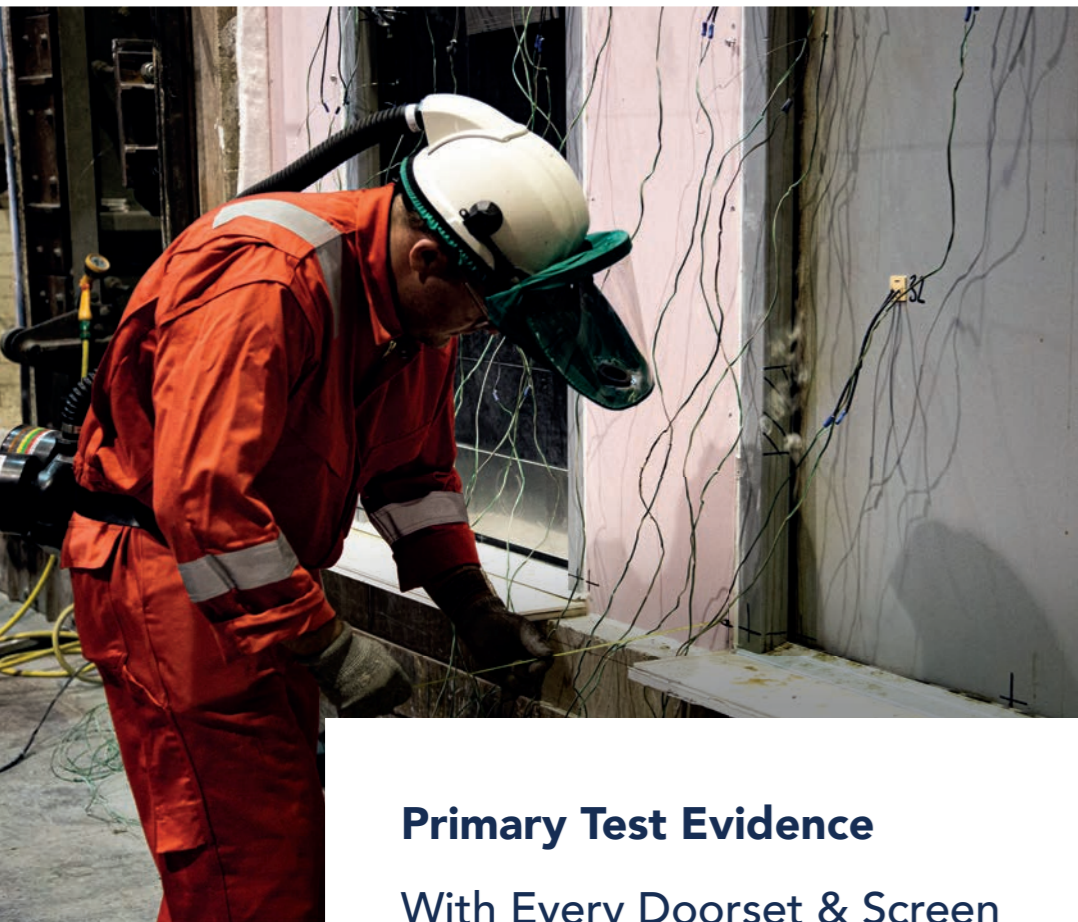
## Fire Screens

Glazed internal screens are increasingly being specified as a more sophisticated alternative to conventional brick or concrete wall constructions. These often expansive amalgams of wood, glass and doors have become particularly fashionable in schools, offices and other public and commercial buildings for applications such as corridors, lobbies and partition walls.



## FD30

The FD30 doorsets are West Port's industry leading, UKAS accredited fire doors. Subjected to testing by both Cambridge Fire Research and the British Research Establishment, the West Port fire doorset exceeded the FD30 British Standard test by over 40%.



### Primary Test Evidence

#### With Every Doorset & Screen

Fire Door Safety is West Port's number one priority. Our fire-rated products are one of the most robust and reliable in the industry.

The more primary test evidence a manufacturer can call upon, the wider the scope of results, and the greater the suitability of any individual solution. Having a large pool of test data to draw upon allows us to work with specifiers to offer

custom fire doorset designs and configurations. West Port has a policy to only provide fire doorsets where primary test evidence is available.

West Port doors go through rigorous testing to ensure they meet Secured By Design standards, allowing you to enjoy the peace of mind that comes with exceptional craftsmanship.

## Complete Doorsets

Our Fire doorsets are fully factory finished, allowing our product to meet the exact requirements.

### Door Gaps

The most common failure issue with fire door compliance, we provide fire doorsets that are a complete unit where 'door gaps' have passed our quality assurance and meet industry standards.

### Ironmongery

Our doorsets are delivered with all ironmongery factory fitted, removing the risk of error on-site and speeding up the installation process.

### Secure By Design - SBD

SBD is the official police security initiative which provides a recognised standard for all security products that can deter and reduce crime.

### Factory Finish

Unlike many new fire doors that are supplied in a primed state, our doorsets are all veneered (if required) or painted to your specification using our state of the art automated paint line.



### Hinges

CE marking is often spoken about with respect to hinges, it is an easy check point for inspectors.

### Glazing

Single or double glazed, warm edge spacer (U value), 30 or 60 minute insulation.

### No Assembly

We only manufacture complete factory finished doorsets with no requirement for on-site finishing or machining for ironmongery.

### No Finishing

No need to introduce other trades on-site saving time, cost and disruption for the customer.

### Complete ready to fit

All doors come with lift off hinges for ease of installation.



### 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.



## 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 and door 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 allows each window to save 160kg of CO2 compared to an uPVC window.

FSC® certified products available upon request



## Ironmongery

We're able to provide products with high-security locks 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 and can offer Secured by Design approved locks, including a multi-point lock that allows for instant escape in emergencies.

Secured by Design



Police Preferred Specification





### Paints & Spray Facilities

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 overspray is recycled into the paint system, making savings that we're then able to pass on to our customers.



We have a fully automated paint line for volume production and a manual paint facility for smaller orders or bespoke projects.

### Your Choice Of Finish

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. We can supply windows and doors in any of standard RAL colours, and our paint mixing facility can produce 50,000 colour variations, we also offer 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, with one colour on the outside and another colour internally.

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.





### Take the Tour

Come and visit us and take the factory tour and understand why our customers choose West Port.

### Visit our website

Visit our website to learn more about our products, services, accreditation and what makes West Port stand out from our competition [www.west-port.co.uk](http://www.west-port.co.uk)



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