



Fire Doorsets Brochure

**COMPLETE FIRE  
DOOR SOLUTIONS** 

## Our Company



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 windows, entrance doors and fire doorsets that combine quality engineering and technical know-how with designs that suit British buildings, traditional or contemporary.

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, techniques and materials so that we can deliver the quality, performance and sustainability our customers demand.

If you don't see exactly what you want, get in touch with our experienced sales team and we will guide you through the specification process...



# 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.







# Primary Test Evidence

FireDoor 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.

As well as being subjected to fire testing, West Port have also tested a range of doors to meet the requirements of Secure by Design, Smoke Leakage and Weather, allowing you to enjoy the peace of mind that comes with exceptional craftsmanship.





# Our Products



## FD30 Doorsets

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%.

## FD60 Doorsets

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.







## Communal Fire Doorsets

Communal fire doorsets are fire doors that protect the corridors and landings that service flats, these fire doors compartmentalise communal areas allowing residents to escape the building safely in the event of a fire. Communal fire doors also allow the fire service to safely access the

building through stairwells to make assessment and tackle fires safely. West Port can provide communal fire doorsets in FD30 and FD60 in a wide range of styles that include 50,000+ colours, ironmongery options & glazing options to suit your project.

## 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.



# Sectors we cover

## Utility Fire Doorsets

Utility doors allow trades and facilities managers to access the services that run throughout most high rise buildings, these services can include water, gas, electric, sewage, telecommunications and fire suppression systems.

Whilst it is important to provide safe secure access it is also a necessity that these fire doorsets isolate these services from a fire or isolate a fire in these service areas from a safe escape route for residents and quick easy access for emergency services to tackle any incidents.

## We manufacture for the following sectors:



Private & Rented  
Housing



Council & Social  
Housing



Care Homes &  
Sheltered Housing



Hospitals & Health  
Centres



Schools, Colleges  
& Universities



Hotels & Guest  
Houses



Offices, Shops &  
Industrial Units



Public  
Buildings



# Coloured Laminate Fire Doorsets

We now offer a range of coloured/textured laminated fire door blanks. There are a lot of colours and textures to choose from, everything from timber finishes, metallic finishes, stone textures and some lovely bold colours...

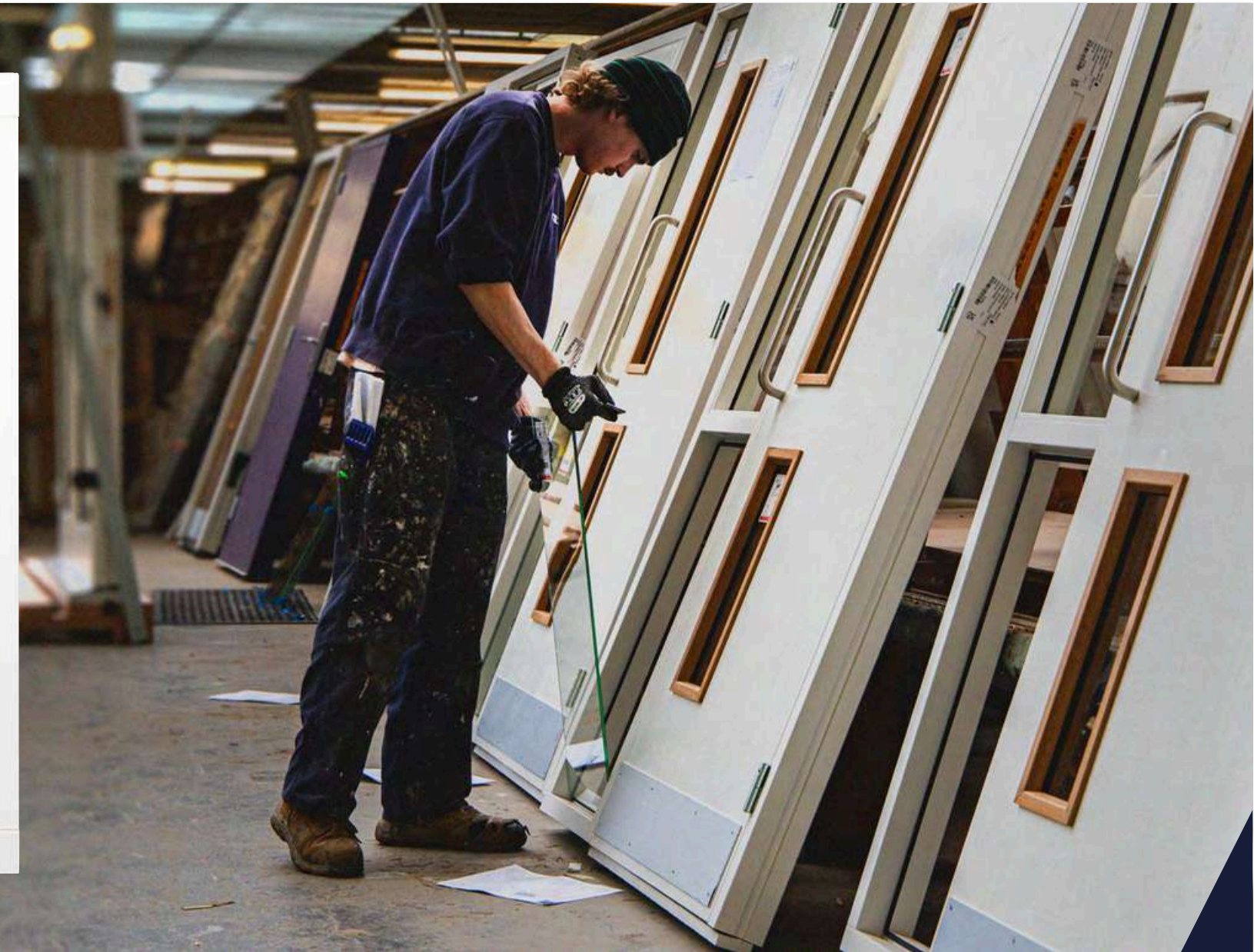
These laminates will provide an improvement in our productivity, reduce lead-times and minimise remedial work within aftercare. These products are very hard wearing and require less time going through production due to skipping the paint process.



## Interested in the benefits of Coloured Laminate Fire Doorsets?

Want to know more about the lead times we can offer you for your project...

Get in touch today...





# 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.

## SecureByDesign - 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

Fully factory glazed to meet either 30 or 60 minute requirements, with double-glazing available for external products.

## No Assembly

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

## No Finishing

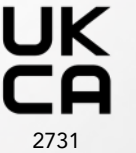
No need to introduce other trades on-site saving time, cost and disruption for the customer.

## Complete ready to fit

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

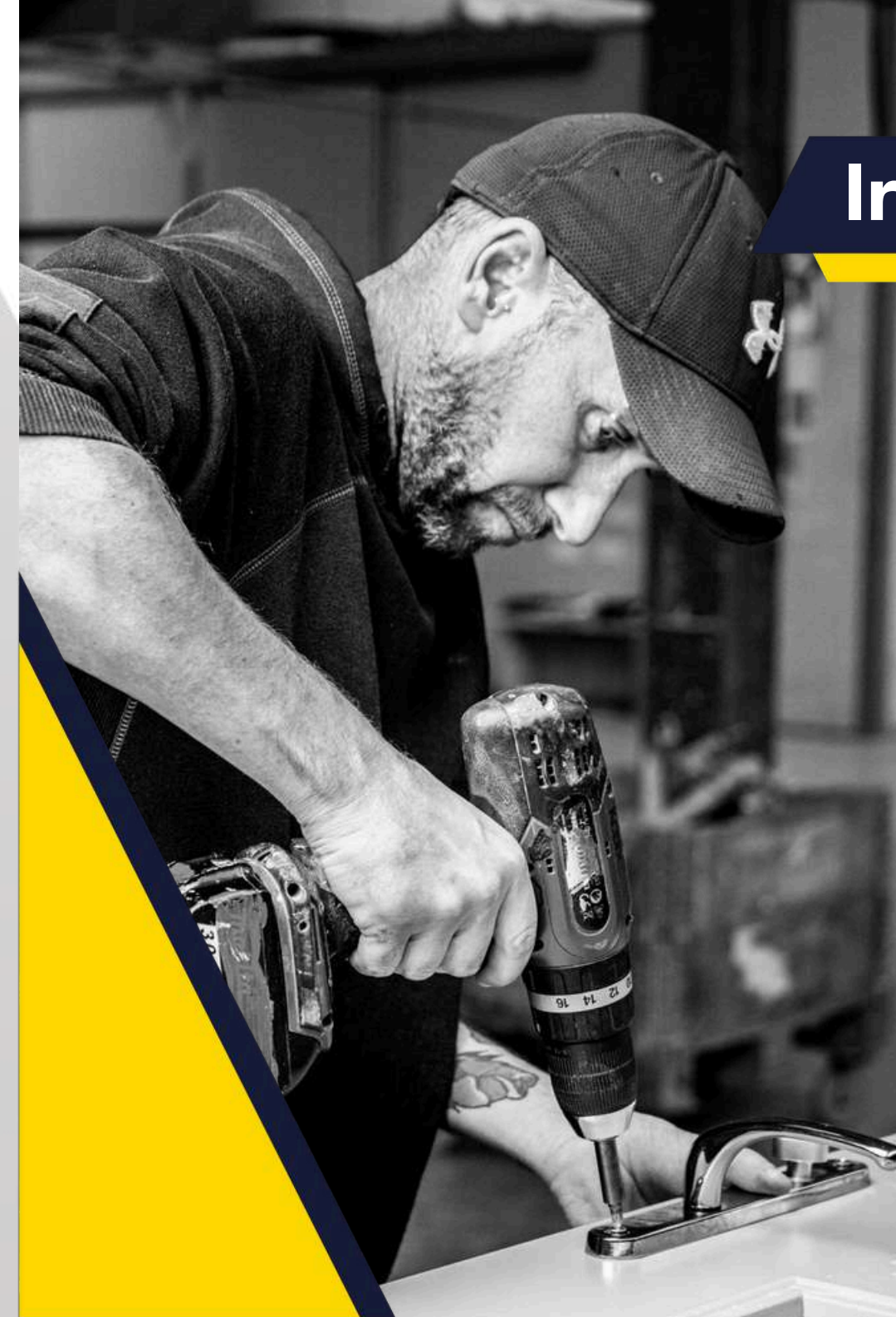


# Ironmongery Options



To enhance the aesthetics of your fire doors, West Port supply an extensive range of Traditional and Contemporary styles of fire rated ironmongery. These are all available in a selection of finishes to complement and personalise your project.

We are able to provide products with high-security locks and door furniture to meet even the most exacting specifications and can offer Secured by Design approved locks, including a multi-point lock which locks when the door closes, ensuring a high level of security.





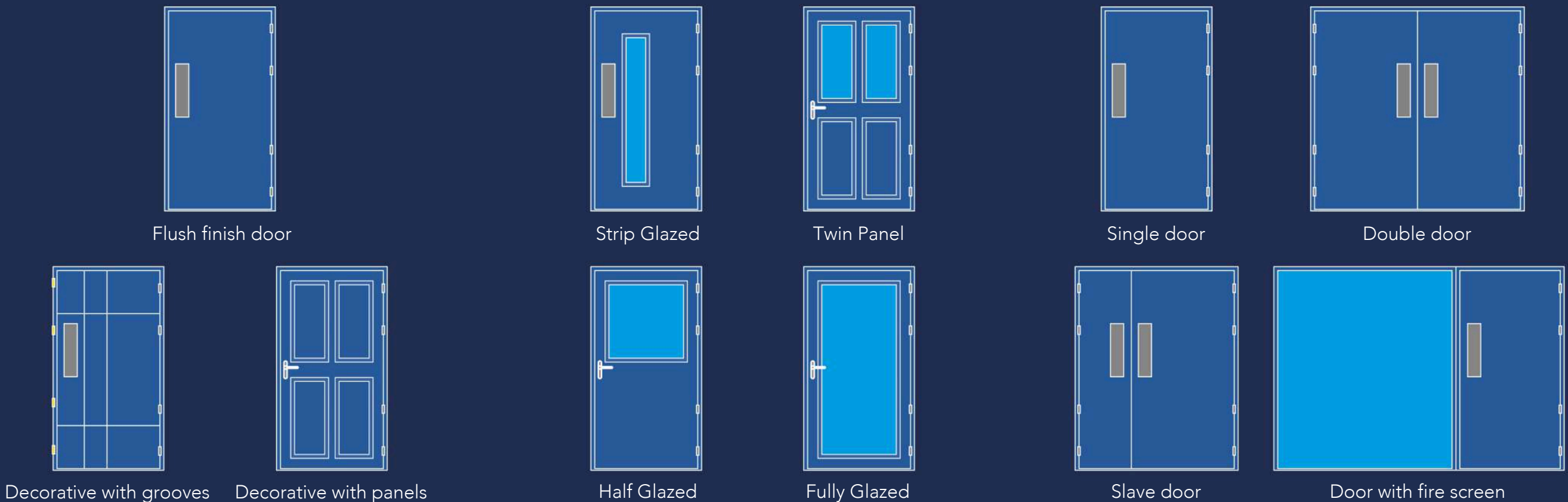
# Door Styles

At West Port we offer a bespoke service that allows you, our customer, to make choices and get the product you desire for your project.

West Port have one of the largest catalogues of Primary Test Evidence in the UK and we have tested endless styles, sizes, thickness's, glazed, unglazed, grooved, ironmongery etc. This means, we have the scope to produce almost any design our customers require.

**Why fully factory fitted is the right choice.**

- Fire door compliance responsibility sits with the manufacturer.
- Reduction in number of trades required on site.
- Reduction in time on site.
- Better quality.
- Product Warranty.
- Less trades and time equals fewer quality issues and less cost.



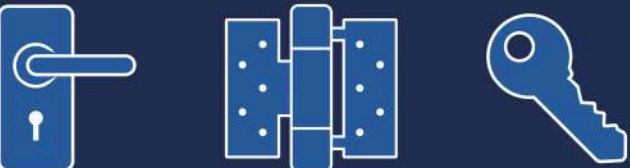
**Step 1:**  
**Choose a Door Style Option**  
We offer a comprehensive range of traditional and contemporary styles or we can design one with your ideas in mind

**Step 2:**  
**Choose a Glazing Option**  
We have primary test evidence to support endless glazing styles allowing us to deliver your design with confidence

**Step 3:**  
**Choose a Door Option**  
We produce a selection of options to suit your current aperture or can deliver a product from architectural plans

**Step 4:**  
**Colour & Veneer Options**  
Translucent stains, painted finishes and veneers allow you to choose a finish that matches your project

**Step 5:**  
**Ironmongery Options**  
We aim to provide primary test evidence for the ironmongery we use on our fire doorsets



*Our 5 step selection process allows you to configure a truly bespoke product*

We can manufacture *bespoke styles*, please send your drawings for us to appraise...



# Why Complete Doorsets

We will only supply a doorset that has primary test evidence, this allows us to make sure that every door is factory calibrated.

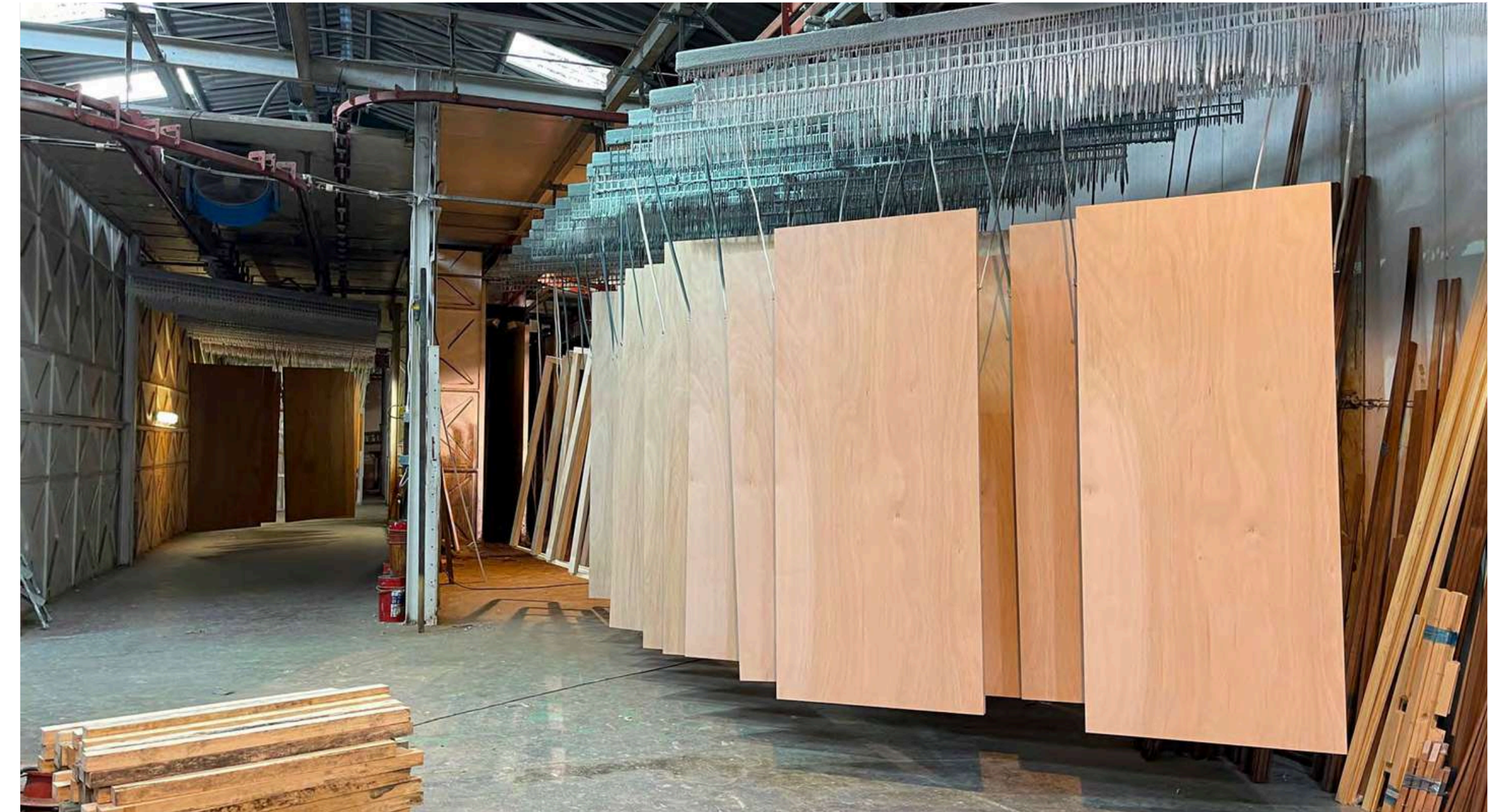
Our production line specifically caters to manufacturing large quantities of complete fire doorsets, this allows us to use the latest in computer aided technology to accurately CNC machine our door blades to very tight tolerances ready for glazing, finishing and to fit ironmongery. This is one of the reasons why our fire doorsets regularly exceed test times by up to 40%.

*Our production line specifically caters to manufacturing large quantities of complete fire doorsets*



## 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 over spray 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 the over 200 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, 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.



## Sustainably Sourced Timber

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 the construction of fire rated doorsets.





# The Golden Thread of a West Port Fire Doorset



## Primary Test Evidence

West Port's policy is to only provide fire doorsets with Primary Test Evidence where available. All fire doorsets are put through a rigorous testing and certification process that covers fire, smoke and security. This has created a large back catalogue of Primary Test Evidence allowing every fire doorset to be factory calibrated and certified.



## Specification

West Port's experienced team of estimators and sales staff can guide our customers through a bespoke specification process ensuring your fire doorsets meet the requirements of your project. Our Primary Test Evidence offers a wide range of door styles to suit all needs.



## Manufacture

We manufacture FD30, FD60 & Fire Screens using the latest CNC machining processes. These are painted in our state of the art automated paint plant. UKCA approved glass and ironmongery is installed producing a complete precision fire doorset ready to be delivered to any UK location. Every fire doorset is also fitted with a CCS Fire Door Management System data tag as standard, creating your first step to complete compliance.



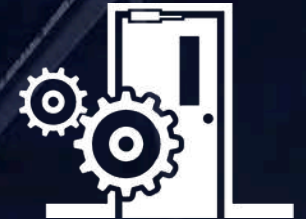
## Installation

West Port work closely with 3rd party accredited Installers throughout the UK offering a quick and efficient installation process that complies with UK GOV regulations. Installation data can be uploaded to the CCS app along with individual door allocation to a specific site address, creating a life cycle of the fire door.



## Inspection

Article 17 of the Regulatory Reform (Fire Safety) Order 2005 states the responsible person must ensure that general fire precautions (which includes fire doors) must be in an efficient working order and in good repair. To accomplish this a routine inspection regime is recommended. West Port supplies a CCS data tag in every door as standard, this is the starting point to your businesses journey to compliance. We recommend the CCS Fire Door Management System is used to conduct your fire door inspections.



## Remedial Work

During the life time of a fire door components like closers, door handles, intumescent strips can become damaged and require repair or replacement, door gaps might require adjustment this remedial work keeps a fire door compliant and ready to save lives. West Port's sister company Contactless Check Solutions (CCS) is a simple digital app and dashboard that records the entire life cycle of a fire door to ensure you comply with new and existing Fire Door Regulations.

Visit CCS's website [www.ccs-fire.com](http://www.ccs-fire.com)



# Fire Door Compliance

The Golden Thread of information for fire door compliance needs to be collated, easily managed and stored digitally throughout the life cycle of each fire door, as recommended in the Dame Judith Hackitt report and MHCLG.

## Buying and installing fire doors

The accountable person has a legal responsibility to ensure that their fire doors are compliant and inspected at least every 6 months. New or replacement fire doors should be purchased as complete doorsets with primary test evidence from the manufacturer and installed by a UKAS accredited installer to ensure the finished installed product is compliant. Legislation changed with the Fire Safety Bill 2021, it will be enforced by the HSE and Fire Authorities with hefty penalties for non-compliance. Records need to be available on request.

## Who is the accountable person?

Building owners, facilities managers, site managers are all accountable people and will be held legally responsible.

## How is compliance demonstrated?

Manufacturer's compliance data for each doorset must be available along with installation records to demonstrate correct installation. It is recommended that these records are stored digitally and need to be available if requested by the HSE or Fire Authorities.

## The Manufacturer

Data from the manufacturer should demonstrate what was supplied and that the product is compliant (frequently this is not available for existing fire doors). Primary Test Evidence for the doorset is the key requirement to ensure compliance.

## The Installer

Data from the Installer or an intrusive inspection must show that the fire doors have been installed correctly and fire stopped correctly (frequently this is not available for existing fire doors).



## Fire Door Compliance

Contactless Check Solutions (CCS) is the new and easy way to ensure Fire Door Compliance is always kept up-to-date and in line with UK regulations.



## Smartphone App

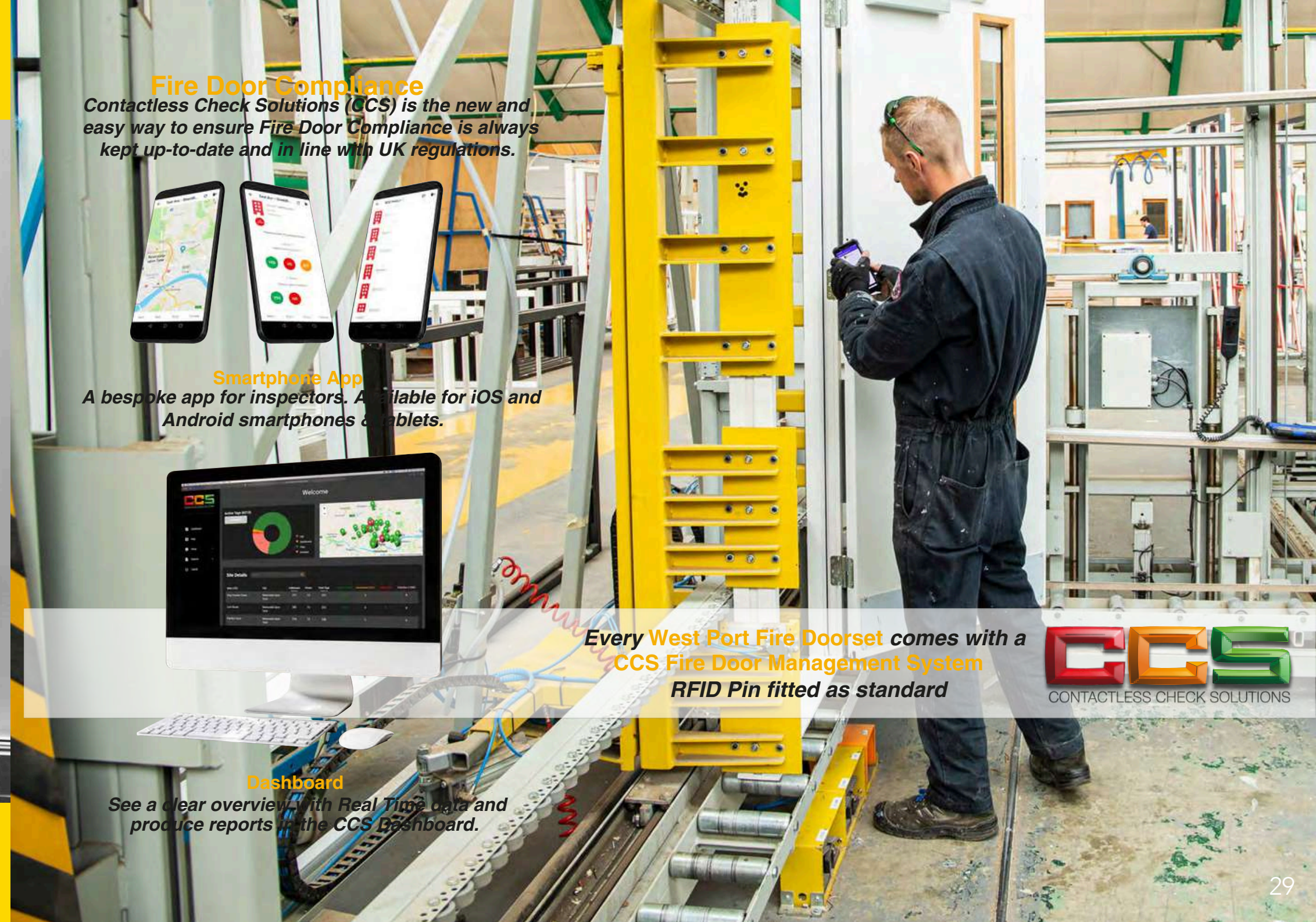
A bespoke app for inspectors. Available for iOS and Android smartphones & tablets.



## Dashboard

See a clear overview with Real Time data and produce reports in the CCS Dashboard.

Every West Port Fire Doorset comes with a CCS Fire Door Management System RFID Pin fitted as standard





# West Port

Bespoke Timber Windows, Doors & Fire Doorsets



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## 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)