



Premium protection when it's needed most

# Driven by performance



The Warden range of fire doors is one of the most extensively tested ranges on the market – offering premium protection when it's needed most.

## Intensive testing

The Warden range was developed with a focus on ensuring exemplary performance and constantly exceeding the standards expected. Fully furnace tested on both sides, as well as smoke tested to European standards, each door type has been stringently tested to ensure consistency of performance.

Throughout the development of our fire door range, the Warden team oversaw the equivalent of several years' worth of testing in just a matter of months. As a result, we engineered one of the first timber fire door ranges to hold full 2018/2019 test reports. Our range also holds full third-party accreditation.

## Standards, not standard


Although the Warden Fire Doors range has been developed to fully comply with EN:1634-1 and BS 476: Part 22 standards, we haven't stopped there. Our FD30s door sets have been engineered so that they don't just perform to the expected 30-minute fire rating, but consistently exceed it.

## Our promise

We know the crucial role our products play in protecting residents across the UK. That is why we promise only ever to supply fire doors that:


- ✔ Have been furnace tested on both sides
- ✔ Have full test reports from 2018 onwards
- ✔ Have components that are both compliant and traceable
- ✔ Have been fully smoke tested to European standards
- ✔ Consistently exceed the standards expected of them





## Years of industry know-how

Warden Fire Doors are manufactured by Solar Calibre Doors Ltd, one of the UK's leading door producers. At our facility in Nottinghamshire, we manufacture a variety of purpose-built doors for a range of customers throughout the UK, from social housing providers to local authorities, care homes and high-end, new-build estates.



## Warden Fire Doors at a glance

- ✓ Engineered to exceed minimum 30-minute fire rating
- ✓ EN:1634 compliant
- ✓ BS 476: Part 22 compliant
- ✓ Furnace tested on both sides
- ✓ Fully smoke tested
- ✓ Full test reports from 2018 onwards

# Our FD30 Timber Doors

All Warden fire doors exceed the minimum 30-minute fire rating, conforming to EN:1634 and BS 476: Part 22.

Our door range has been extensively tested on both sides, opening in and opening out from the exposed surface, at UKAS-accredited test houses to ensure consistent results. Throughout our research and development process, we've tested door sets with the viewer, letterplate and handle as standard – leaving no room for error on critical parts of the door that can often lead to failure.

## Crafted with care

Our Warden range is manufactured by our dedicated fire door team, following stringent quality controls to make sure that each door leaving the factory will offer the right protection when it's needed most. Each style utilises high-grade components, including graphite intumescent within the frame and on the door at critical points.



Furnace tested on both sides



EN:1634-1 compliant



BS 476: Part 22 compliant



Fully Smoke Tested



PAS 24 accredited



Third party accredited

## Timber FD30s Fire Doors

Extensively tested to exceed minimum 30-minute fire rating

Solid Kerto Q core with cross-banded lamels

Bespoke sizes available – made to order

Timber faced aluminium outer-frame

Multi-point locking system fitted as standard

Feature grooves available

Factory glazed

Delivered fully finished – supply and installation available

10-year guarantee

Tested with viewer and letterplate

Fully traceable back to raw materials

Part M compliant

Sidelight / fanlight combinations available

## Third-party accreditations

All of our FD30 doors are third-party accredited, assuring performance, quality, reliability and traceability of our products and systems. Our doors are produced to meet Secured by Design and Certisecure standards.





## Full traceability

Each of our fire doors is given a unique, trackable barcode, allowing components and materials to be fully traced back to their original source. Customers can also track the progress of their orders via a secure and dedicated online portal.

## Full test reports

Our FD30s doors have been furnace tested on both sides and we hold full test reports from 2018 onwards for all fire doors.

## 10-year guarantee

All Warden Fire Doors come with a 10-year guarantee as standard, which covers the door, frame and glazing unit. Door hardware such as letterplates and viewers are covered under the original manufacturer's warranty.

## Timber

### Minimum/maximum sizes:

Size	Minimum Frame Width	Maximum Frame Width	Minimum Frame Height	Maximum Frame Height
Oversized	*	1096mm	1930mm	2220mm
Standard	*	1020mm	1930mm	2120mm

\*Please note that minimum width varies dependent on glazing arrangements. For solid flush doors, there is no restriction on minimum width.

Please note that sizes listed above exclude frame extensions and sills.



# Traditional Timber Styles

Our Warden range is available in a range of classic styles to suit any project, which have been tested to ensure full compliance.



WT07



WT08



WT11



WT12



WT15

For a full list of available styles, contact the Warden Fire Doors team. Please note that a letterplate cannot be included with certain styles, including WT21, WT23, WT77 and WTM8.



WT07



WT08



WT11



WT12



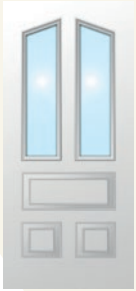
WT13



WT15



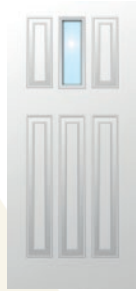
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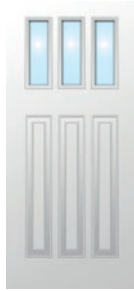
WT17



WT20



WT21



WT22



WT23



WT2X



WT38



WT55



WT56



WT62



WT64



WT67



WT71



WT74



WT76



WT77



WT81



WT85



WT93



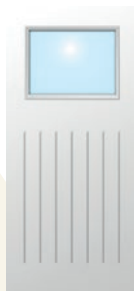
WT95



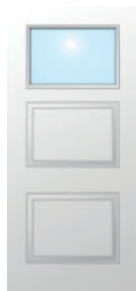
WT98



WTA8



WTC2



WTE8



WTE2



WTE3



WTJ3



WTM2

# Contemporary Timber Styles

Warden Fire Doors can also be supplied in a range of contemporary styles, with customisable groove patterns.



WT47



WTB5



WTE4



WTE9



WTF6

For a full list of available styles, contact the Warden Fire Doors team. Please note that a letterplate cannot be included with certain styles, including WT21, WT23, WT77 and WTM8.





WT35



WT37



WT70



WT91



WTA1



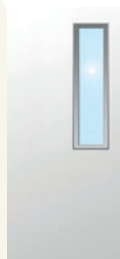
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WTC3



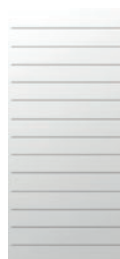
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WTD6



WTD9



WTF1



WTH1



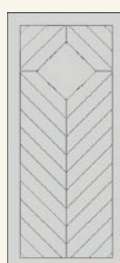
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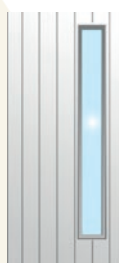
WTH5



WTJ2



WTK8



WTL7



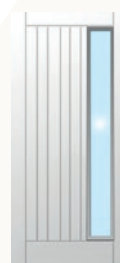
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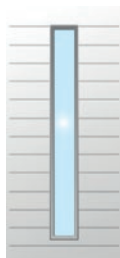
WTL8S



WTL9



WTM4



WTM8



WTN9



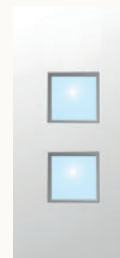
WTP1



WTP4



WTP5



WTP8



WTR0



WTR1



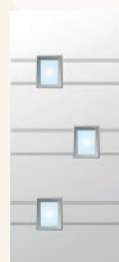
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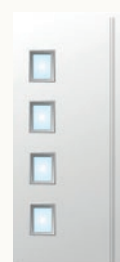
WTR5



WTR6



WTR7



WTR8



WTR9



WTS0



WTS2



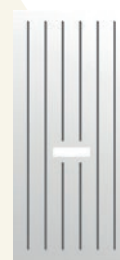
WTV1



WTV2



WTV3



WTV6



WTX

# Glazing and Hardware Timber

Marine Grade  
Stainless Steel  
Hardware as  
Standard (GRP),  
Optional Upgrade  
(Timber)

We will only ever supply hardware options that have been fully tested with our door sets.

With the introduction of clear and satin Pyrobolite glass we have removed the Georgian effect style from our range. (Unless stipulated)

Glazing options	Pattern/finish	Application
Pyrobolite 9EG	Sandblasted or clear	Door/Sidelight/Fanlight
Pyrobolite 12	Sandblasted or clear	Door/Sidelight/Fanlight
Timber panel	Matching door or frame colour	Sidelight/Fanlight

Hardware Options - Available in Chrome, Gold and Satin Stainless Steel



Lever Handle



Spyhole



TS008 Letterplate



Numerals



3\* Kitemarked  
Thumbturn Cylinder

## Fanlights and Sidelights

The Warden timber fire door range also includes fire-rated fanlights and sidelights to suit most opening sizes. All are fully tested to both BS476-22 and EN1634-1 standards for total compliance and confidence.

Type	Min Height	Max Height	Min Width	Max Width
Fanlight	250mm	650mm	250mm	2450mm
Sidelight	250mm	2450mm	250mm	650mm

## Colour Range



The Warden timber fire door range is available in a wide variety of colours to suit any project colour scheme.

# Contract Services

**We do more than just manufacture fire doors. We also offer a range of services to support your project requirements, from installation and sign-off through to managing tenant appointments.**

Our team can develop a range of support services bespoke to each project, helping to ensure that works are not only delivered on time and within budget, but are also fully compliant with regulations.

## **Approved fire door fitters**

We offer full installation of our door sets, giving you a simple solution to complete your contract efficiently. Our installers are not only fully certified within the Contractors Health and Safety Assessment Scheme (CHAS), but also under relevant trade schemes for fire door installation.

**bmtrada** **firas**

## **Full control of supply, installation and sign-off**

As well as supplying and installing doors to the highest standard, we will also ensure doors are fully inspected and signed off, complete with photographs that we will upload to your portal for future reference.

## **Tenant appointments**

If you are supplying a retrofit project that requires input from building owners or tenants, our professional team are happy to arrange appointments on your behalf to discuss their options. We can provide tenants with a choice of style and colour options, approved by you, and help them make an informed choice about their new door.

## **Dedicated contracts manager**

We know the sector inside out, so take advantage of our knowledge and expertise. A member of our team can provide a dedicated service covering all aspects of your contract, including overseeing site work, arranging regular meetings with contractors, and liaising with local housing agencies, authorities and councils on your behalf.



# Doors you can trust

The Warden range has not only been extensively tested as a fire-critical product, but also holds numerous accreditations concerning security and accessibility that are updated at regular intervals. We are committed to ensuring our doors consistently provide the utmost safety and security.

Timber
<b>Fire Test</b> EN:1634-1 – WF409917 / WF412685/ WF412686 / WF415096 / WF415164
<b>Smoke Test</b> EN:1634:2004 – WYC403729-02 / WYC403729-03 / WYC403729-04
<b>Security</b> PAS24:2016 – WIL417474 / WIL419791

All of our FD30 doors are third-party accredited, assuring performance, quality, reliability and traceability of our products and systems. Our doors are produced to meet Secured by Design and Certisecure standards, and are Part M compliant.



Timber



Timber



Timber

## Let's talk about your project

To find out more about Warden Fire Doors and discuss your requirements, or if you would like to visit our factory and see our production process in action, please contact our Customer Support Team by calling **01623 579 200** or email **info@solarcalibre.co.uk**



Solar Windows Ltd, Unit 15B, Greenway,  
Bedwas House Ind Est, Bedwas,  
Caerphilly, CF83 8D

Tel: 029 20 858989 | Fax: 029 20 858960  
[info@solarwindows.co.uk](mailto:info@solarwindows.co.uk)  
[www.solarwindows.co.uk](http://www.solarwindows.co.uk)



Warden is a brand of  
Calibre Doors