

The logo for Protus Doorsets, featuring the word "protus" in a bold, dark blue sans-serif font, with a small horizontal line and a dot above the "u". Below it, the word "doorsets" is written in a smaller, italicized, dark blue sans-serif font. The text is enclosed in a thin, light green rectangular border.

protus  
doorsets

## TIMBER FIRE DOORSETS

from

**Doorfit**

Our Experience. Your Solution

# A key touch-point

Doors are one of the few life-safety products that we physically interact within a building.

Doorfit's expertise at this key touch-point combines matchless experience in architectural ironmongery and precision joinery into the optimum doorset solution -

## Protus Timber Fire Doorsets



Doorfit has an enviable reputation for specifying and supplying high quality products in the areas of architectural ironmongery, timber doorsets, entrance doors and garage doors.



**Doorfit**  
Our Experience. Your Solution

## THE SIMPLE & CERTAIN ROUTE TO FIRE DOOR COMPLIANCE

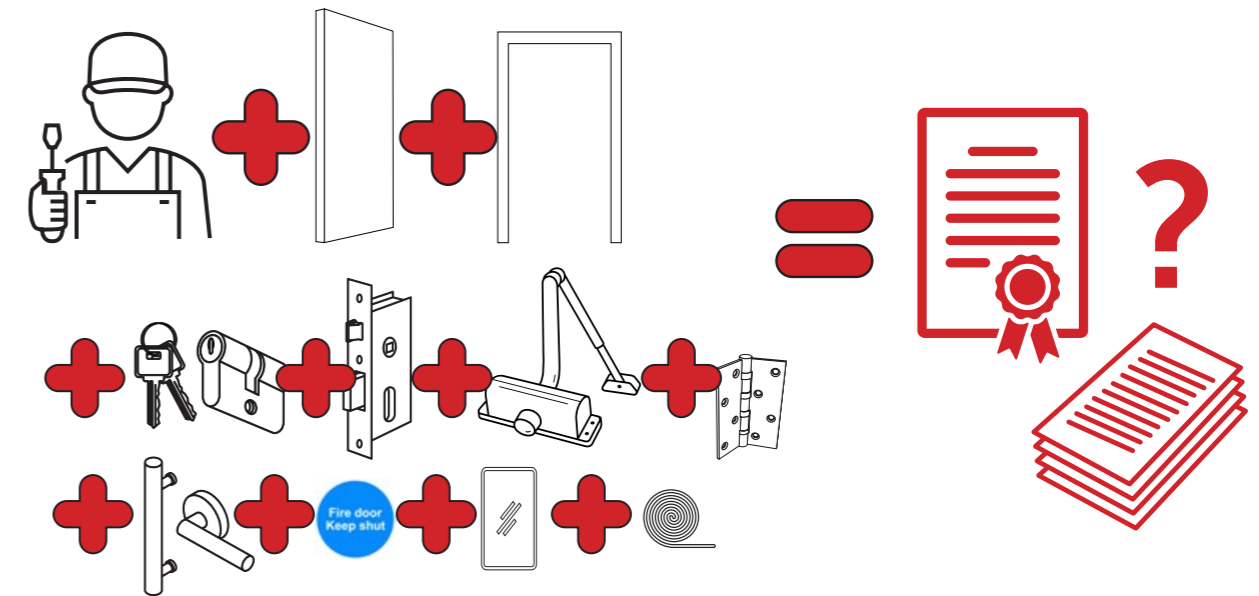
In the wake of Grenfell, demonstrable compliance is central to fire doors for building owners. Doorfit's Protus Timber Fire Doorsets are now the simplest and most certain route to ensure fire doors are certified for all necessary building and fire regulations.

### A Fully Certified, Complete Assembly

Protus Doorsets are sold as one, fully-certified, item - a complete assembly of door leaf, frame, seals, vision panels and hardware that is certified compliant to ensure optimal on-site fire safety. Protus' simple compliance enables product traceability as part of the wider objectives of the "Golden Thread" for the lifespan of a building. Protus doorsets have achieved certification for both safety and security with FD30, FD60, FD120, PAS 24 and Q Mark Fire Door Manufacture.



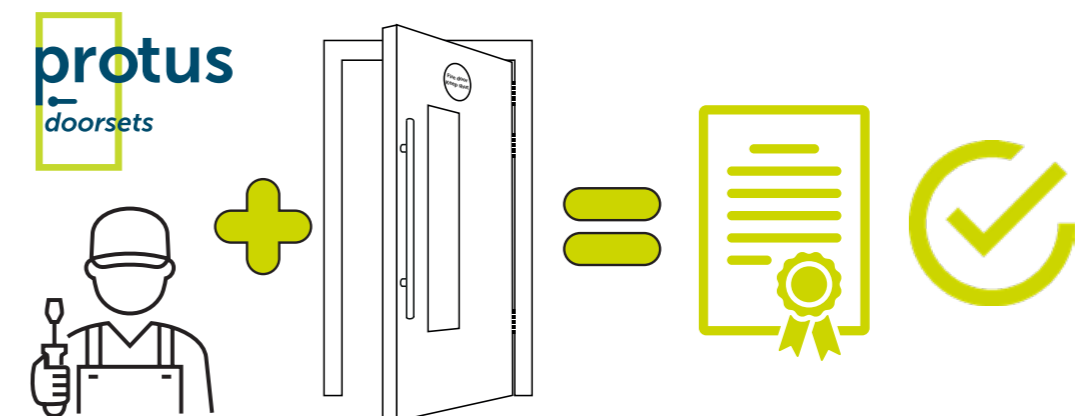
## Compliance



### High risk or certainty?

Choosing to follow the route of on-site joinery construction is full of risk. Compliance of each component must be ascertained and documented, along with confirmation that the installer has fitted each item as per the manufacturer's instructions. Gaps in the seals? Door to frame gap over 3mm? Correct signage?

**Protus Timber Fire Doorsets eliminate the uncertainty.**



## A VERSATILE & CAPABLE CONFIGURED SOLUTION

Protus can be configured for multiple performance characteristics. Doorfit is adept at working with you to meet requirements across a wide range of applications. We're experts in compliance for fire, smoke, security, acoustics and other key performance characteristics.



## Performance



- ✓ FD30, FD60, FD90, FD120 Fire Doors
- ✓ PAS 24 Security
- ✓ Acoustic ratings up to 44dB
- ✓ U values down to 1.4 W/m2K
- ✓ Up to Class 2 Air Permeability
- ✓ Up to Class 2 Water Tightness
- ✓ Up to Class 2 Wind Load
- ✓ Up to Class C5 Repeated Opening

## Competence

### Experts at your side

Doorsets, whilst inherently simple on one level, become more complex when used in a public setting. Equal Access requirements for visual contrast, approach, access ramps, clear opening widths, closing force, thresholds, zones of visibility are examples of regulations that must be addressed.

Doorfit will ensure you navigate all the required regulations for the optimum solution with every Protus doorset:

- ✓ Fire safety: Approved Document B
- ✓ Security in dwellings: Approved Document Q
- ✓ Access to and use of buildings: Approved Document M
- ✓ Conservation of fuel and power: Approved Document L
- ✓ Resistance to sound: Approved Document E
- ✓ Healthcare settings: Approved Document HTM and HBN



# Aesthetics

## FULLY FINISHED, PRIMED, VENEER & LAMINATE DOORS



Protus is available in a spectrum of finishes that can be tailored to suit application.

Pure aesthetics with colours and laminates in most BS, RAL, NCS and Dulux Colour Dimensions or hard-working finishes for high traffic areas, including fully encapsulated doors and frames. Specialist anti-bacterial finishes for healthcare settings are also options available with Protus. Doorfit will guide you to the right finish.



# Cost-effective

## QUICK AND EASY TO INSTALL, LOWER LIFE CYCLE COST

As most of the assembly is completed ahead of time and factory prepared to precise tolerances, Protus Timber Fire Doorsets require minimal on-site fabrication.

This allows installers to make light work of the installation, giving you peace of mind that fire doors are installed according to all necessary building and fire regulations.

Quick to install means a smaller labour element to factor into the overall cost. Simple compliance means lower administration costs and factory production controls ensure the quality needed for an extended lifespan and a lower life cycle cost.

**Cost-effective on every level.**



# Architectural Ironmongery

## INDUSTRY EXPERTS

Doorfit has been providing specification and guidance for architectural ironmongery and access control products since its inception, and our experienced personnel are available to assist with all detailed enquiries associated with the specification of hardware including guidance on the right products that adhere to building regulations.

Architects, Designers, Specifiers, Building Contractors, and costing professionals alike, trust the schedules we produce incorporating architectural ironmongery, access control and automatic door closer solutions into Protus.



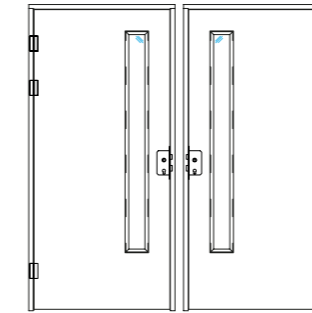
# Configurations

Protus doorset design possibilities are almost limitless, however typical configurations in commercial and public settings are shown here for fire doors, non-fire rated doors, acoustic and hospital doors. If you don't see a configuration you require, we can advise on compliance with Part M and other applicable regulations.

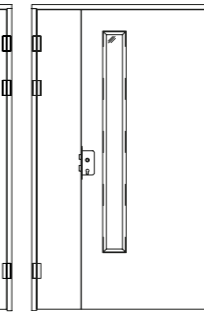


\*types shown are suitable for Building Regulations Part M compliance.

**Type A\***

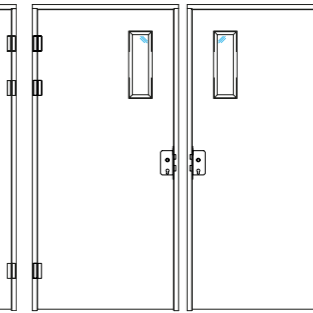


Single/Double

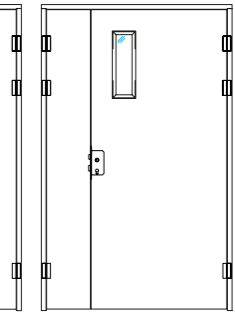


Leaf + Half

**Type B**

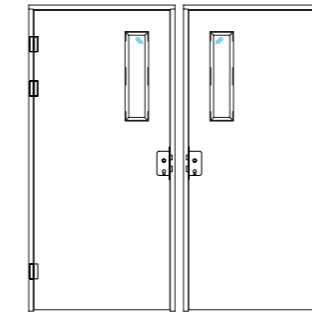


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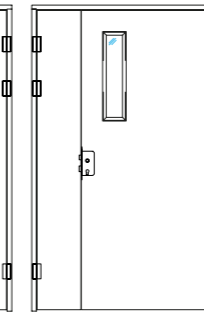


Leaf + Half

**Type C**

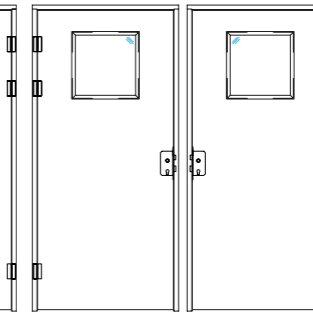


Single/Double

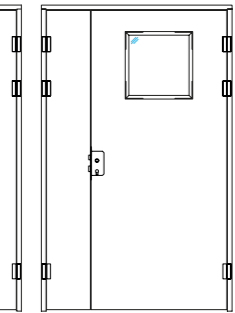


Leaf + Half

**Type D**

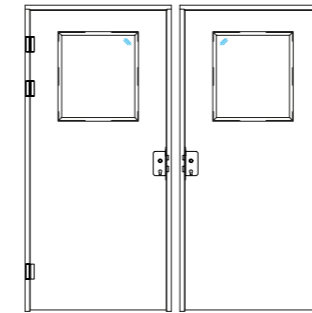


Single/Double

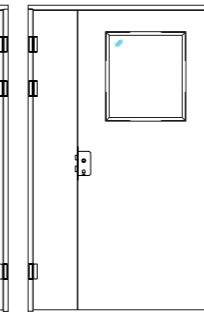


Leaf + Half

**Type E**

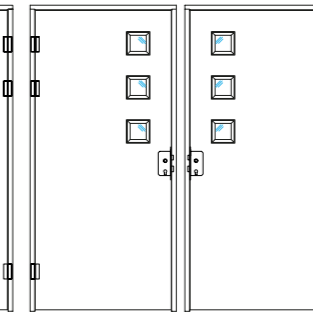


Single/Double

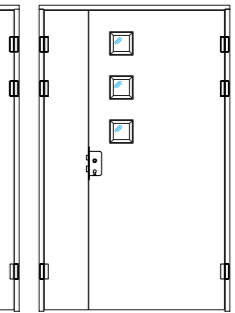


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**Type F**

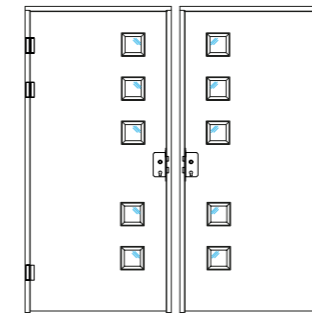


Single/Double

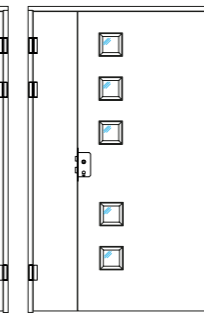


Leaf + Half

**Type G\***

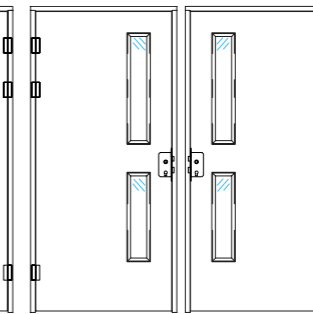


Single/Double

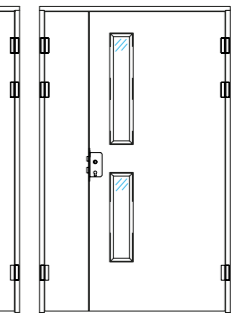


Leaf + Half

**Type H\***



Single/Double



Leaf + Half

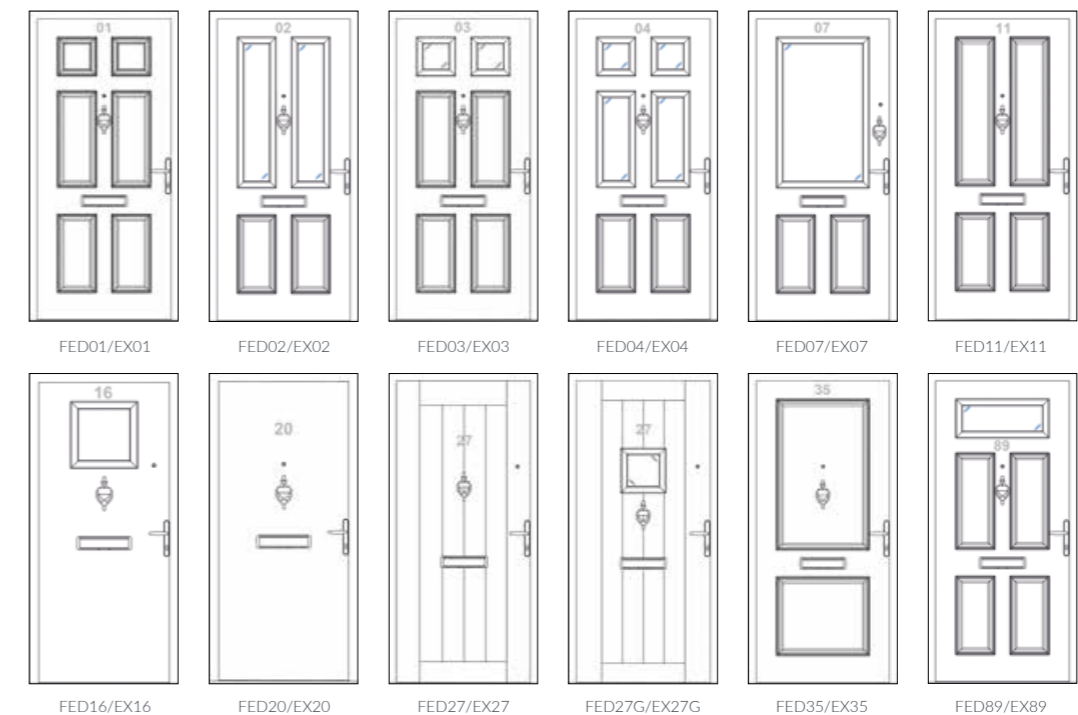
# PAS 24 Configurations

Fire doors are a legal requirement in flats where doors open onto communal areas shared with other tenants. Flat entrance and communal doorsets are available certified fire rated and with PAS 24 security.



Flat Entrance\* and Communal doorsets are available in both FD30S and FD60S.

\*External UKCA flat entrance doorsets are available in FD30S only.



# Sectors

## APPLIED EXPERTISE

Each sector has specific requirements and Protus Doorsets, configured with Doorfit's expertise and experience, are compliant and proven solutions.



HEALTHCARE



CARE HOMES



COMMERCIAL



SOCIAL HOUSING



EDUCATION



LEISURE



# Doorfit

Our Experience. Your Solution



## TRUSTED PARTNER

At Doorfit we pride ourselves on not just the quality of products we supply but also the knowledge our staff have of these products. Our experts stay up to date with current market requirements whilst also following amendments to product designs, legislative and standard developments.

Our technical specifications ensure Doorfit remains at the forefront of the markets we serve. We also pride ourselves on the project management and delivery of each contract that we are involved in and the after-care that we provide for each and every one of our customers.

We consider Doorfit to be uniquely placed to provide complete solutions for projects requiring Fire doorsets and endeavour to position Protus and Doorfit as your trusted partner.

## FIRE DOOR INSPECTIONS

Are your fire doors compliant?

If you're unsure about the safety of your fire doors, talk to Doorfit about a fire door inspection with our qualified fire door inspectors.





**Doorfit**

*Our Experience. Your Solution*

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