



Fire Doors
By Solar Limited

FULLY CERTIFIED & DEPENDABLE FIRE PROTECTION.

An effective range of fire doors designed
to protect you when you need it most.



DOORS BUILT TO EXCEED FIRE TESTING STANDARDS.



At Fire Doors by Solar Ltd, it has always been our intention to not only manufacture fire doors based on our own primary test evidence, but also meet third party Accreditations, thus ensuring full compliance with Smoke and Security requirements to MHCLG guidelines.

Our fire doors continue to be tested and far exceed test standards, giving us complete confidence in the product we supply to our customers.

1/

Extensively tested to exceed minimum of 30-minute fire rating.

2/

Bespoke sizes available – made to order.

3/

Multipoint locking system as standard. Electronic locking facility also available.

4/

Factory finished complete doorsets, including glazing.

5/

Delivered fully-finished, as supply only.

6/

10-year guarantee

7/

Tested with viewer, letterplate and numerals.

8/

Fully traceable back to raw materials

9/

Part M Compliant.

10/

Complete installation & inspection service offered for supply and installation contracts.



A DOOR STYLE TO SUIT YOUR PROJECT



Regency Solid FD 30S



Regency Glazed FD 30S



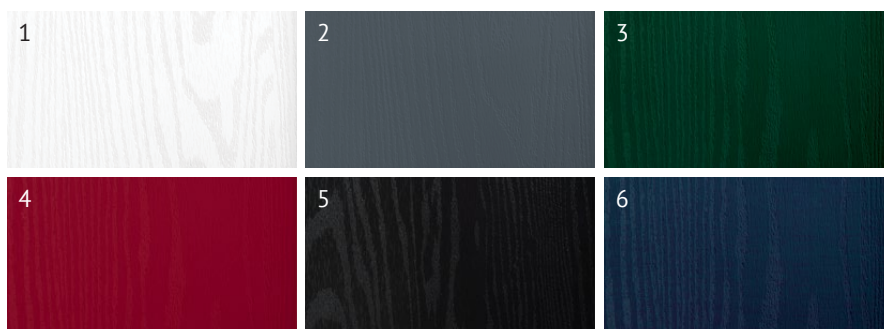
Jacobean FD 30S



Top light configuration

Colour Options

1. White
2. Anthracite Grey
3. Green
4. Red
5. Black
6. Blue



**Other colours available on request*

Specifications

Door frame minimum & maximum sizes

Fire door design	Minimum frame height	Maximum frame width (excluding cill & extensions)
Regency Solid	810mm x 1976mm	1002mm x 2076mm
Regency Glazed	846mm x 1976mm	1002mm x 2076mm
Jacobean	846mm x 1976mm	1002mm x 2076mm

GRP FD30 FIRE DOOR SPECIFICATION

1/

Any colour to the external, and white to the internal face of door blade.

2/

Winkhaus Fire Frame GRP frame (White)

3/

44mm GRP composite door leaf

4/

MDS 80/2 thermal break threshold

5/

4nr Fire Frame 44 Hinge, Available in polished gold or chrome finish.

6/

Winkhaus Autolock Raw Edge AV2 multipoint lock, AV2E electronic option available.

7/

Palladio Lever/lever Quick Fit Handle. Available in polished gold or chrome finish.

8/

XR604 33/33 T/Turn or Key/Key Cylinder (with armour shield). Also available as master key system.

9/

FD Soterian and Postmaster External/Internal Letterplate. Polished gold/chrome.

10/

Mirror Knocker with ZAB30 or UAP integrated viewer.

11/

75mm stick on numerals.

12/

All intumescents supplied by Norseal/Pyroplex.

13/

TS11204 door closer & arm and TS9205 and TS3204.

14/

6.8mm Clear Opti-Lam/14mm steel bar/7mm Pyrodur available in sandblast opaque & clear.

Note: Any door frame size 846mm or below can only be manufactured as a solid door.





FIRE DOORS YOU CAN TRUST

For the manufacture of FD30S fire doors there has to be a strict audit trail in place. A twice-yearly audit needs to be carried out by the scheme provider to ensure full compliance.

This process requires supervision of the highest level with a competent person responsible for the process from receipt of order to dispatch and installation.

They will oversee purchasing of materials, deliveries, rotation of stock, and the manufacturing of doors in line with the assessment of products and sizes to be used, ensuring quality standards are maintained at all times. Upon completion of the manufacturing process at each work-station the task in hand is signed by the operative responsible for the role.



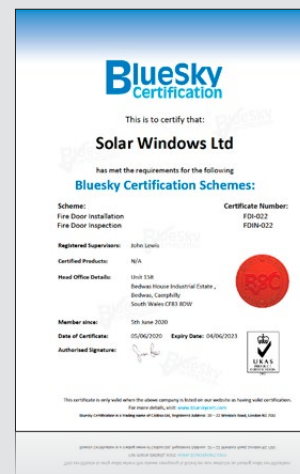
EN:1634-1 compliant



Fully Smoke Tested to
EN 1634-3 to Sa & S200



Furnace tested
bi-directionally



LIFE CYCLE MAINTENANCE FROM INITIAL MANUFACTURE TO END OF LIFE.

The Inspect by Norseal app is more than just a fire door inspection tool. It allows Fire Doors by Solar Ltd to offer a complete maintenance record for the construction of FD30S fire doors.

It is the only system that audits a door from cradle to grave, maintaining the all-important golden thread.

Inspect by Norseal offers:

- For manufacturers: a secure audit facility for every door that stays with it through the door's whole life
- For inspectors: a risk-free, secure method of inspecting, auditing and logging inspection result.
- For door owners: an at-a-glance overview that helps to schedule maintenance programme, ensure compliance, and keep buildings and people safe.

1. Manufacture

1. Upload the text evidence to dashboard
2. NFC Tag the door
3. Drag & drop schedule of works
4. Upload ironmongery detail to dashboard

2. Installation

1. A schedule of works for the day, week or month at your fingertips
2. Photo prompts throughout to add to the report
3. Comment boxes in each section for compliance suggestions
4. Straight forward risk assessment criteria
5. Sign off completed installation

3. Maintenance

1. A schedule of works for the day, week or month at your fingertips
2. A step by step process for 100% accuracy
3. Drop down menu style answers for speed and accuracy
4. Photo prompts throughout to add to the final report
5. Comment boxes in each section for compliance suggestions
6. Straight forward risk assessment criteria
7. Sign off and upload to easy-to-use dashboard

4. End of life

1. Audit trail in secure cloud based platform.



CUSTOMER SUPPORT

Care & Maintenance

In accordance with the Ministry of Housing, Communities and Local Government (MHCLG) requirements. Fire Doors by Solar Ltd can provide a fully comprehensive Care and Maintenance Package to suite every individual client needs.



Customer Support

Fire Doors by Solar Ltd always ensure our clients receive the best possible service, ensuring parts for replacement are identical to those used at the point of manufacture and as tested.





Fire Doors
By Solar Limited

For more information:

Call us

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Cover imagery taken with the kind permission of Melin Homes, featuring an installation of FD30S GRP Fire Doors.

