



Kingsbury Fire Doors

Feel Safe, Feel Secure.



FD60, FD30, PAS 24: 2016 & Exova BM Trada Certified Doors





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Feel Safe, Feel Secure.

At Kingsbury Fire Doors, we design and manufacture industry-leading Timber Doors. Our carefully crafted designs make us the supplier of choice within the retail, new build and replacement housing construction sectors.

As one of the leading companies within this specialised field, we offer a full range of services which include the design, manufacture and installation of high-quality doors.

We are proud to be a part of the Kingsbury group which consists of construction companies and builder merchants based in Kentish town, London.

WHAT WE DO

We specialise in manufacturing high security doors that are certified to PAS 24: 2016 (SDB) with the same door sets that have been tested and certified for FD30 (BS 476: Part 22 1987).

Our wealth of experience in the industry means you can trust us to deliver door sets that meet the highest of standards. All our door sets have been vigorously tested and certified by Exova BM Trada.



OUR PRODUCTS

We are one of the few companies that provide door sets tested to security (SBD) and fire (FD30 & FD60) standards. We're your one stop shop, providing both installation (Approved Installer), and Maintenance services (Approved Maintainer). We even have a certified maintainer in-house, allowing us to advise you on previously installed FD30 doors.



- Anti-Vandal Front Entrance Door
- Communal Timber Doors
- Laminated Doors with Vision Panel
- Laminated Doors with Plant on Moulding with Vision Panel Doors
- Laminated Doors with Plant on Moulding
- Laminated Doors with Hardwood Frame
- Communal Entrance doors
- Communal Entrance Doors (Standard Features)
- Utility Door (Standard Features)
- Fire Rated Doors (FD30 FD60)
- Utility Doors

ACCREDITATIONS

Secured by Design was launched as a Police initiative.

Local authorities and Registered Social Landlords alike are increasingly adopting the initiative and requesting Secured by Design licenced products for most new build and refurbishment projects.

The Kingsbury Fire Doors Secured by Design range, which includes both residential and commercial doors, offer high-security. They have been designed and manufactured to meet all standards for refurbishment and new builds, including mobility access requirements.



BM TRADA is a global testing, inspection and certification company which delivers:

- Material Testing
- Product Qualification Testing
- Inspection and Certification to Fire and Building Products

This helps our customers to develop better products and processes, as well as get their products to market on time. The processes have been designed to minimise the risk associated with product development and production.





FD30 & FD60 SPECIFICATION

We specialise in manufacturing high security doors that are certified to PAS 24: 2016 (SBD) with the same door sets that have been tested and certified for FD30 and FD60 (BS 476: Part 22 1987).

FD30 SPECIFICATION

Flush Timber Door / Hardwood Frame

Door Specifications for FD30 door set. Fully tested with all Ironmongery fitted.

Components:

- Door Manufactured under the Q Mark
- 44mm solid laminated timber core [STREDOR](#) all edges lipped with 10x44 hardwood
- 68x94 rebated hardwood frame and door, primed white
- Tested to current Fire and Security requirement's (BS476 / PAS 24 - 2012)
- Doors sets meet part 'M' regulations / depending on seal details
- Door customised to meet clients design, (within guideline of the test evidence)

Ironmongery:

- Wink Haus 3-point locking system
- 35 x 35T Euro 3-star cylinder with 3 number keys
- 3 number Steel hinges
- 2 Number hinge bolts
- 1 Number eye viewer
- Security door chain
- Perimeter draught seal on door frame
- 15x4mm intumescent fire strip on door frame

Optional Extras:

- Doors with vision panel
- Door sets with over light
- Door sets with side light
- Door sets with over light and side light
- Letter box
- Veneer
- Drop seals
- Extra Keys
- Overhead door closer
- Keys both sides (thumbturn internally as standard)

FD60 SPECIFICATION

Flush Timber Door / Hardwood Frame

Door Specifications for FD60 door set. Fully tested with all Ironmongery fitted.

Components:

- 54mm solid laminated timber core (stridor) all edges lipped with 12x45 hardwood
- 68x94 rebated hardwood frame and door, primed white
- Tested to current Fire and Security requirement's (BS476 / PAS 24 - 2012)
- Doors sets meet part 'M' regulations / depending on seal details
- Door customised to meet clients design, (within guideline of the test evidence)

Ironmongery:

- Wink Haus 3-point locking system
- 40 x 40T Euro 3-star cylinder with 3 number keys
- 4 number Steel hinges
- 2 Number hinge bolts
- 1 Number eye viewer
- Security door chain
- Perimeter draught seal on door frame
- 2 x 15x4mm intumescent fire strip on door frame
- Overhead door closer

Optional Extras:

- Doors with vision panel
- Letter box
- Veneer
- Extra Keys
- Doorset with over light

Our management has vast years of experience in this field, due to our experience we can design All door sets comply with current regulations and have been vigorously tested and certified by Exova BM Trada. They are also available in a variety of colour finishes using paint or veneer.

OUR DOORS

CONTEMPORARY COLLECTION



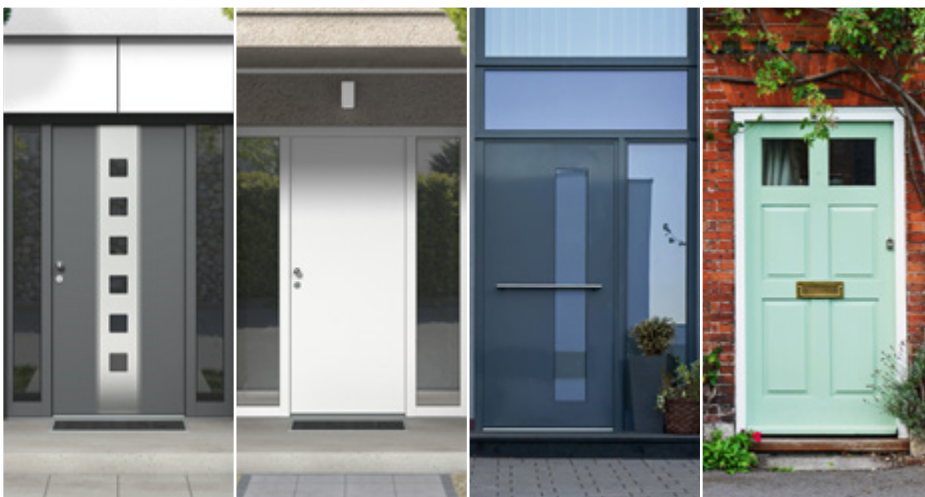
Our Contemporary Collection offers a wide selection of innovative, modern designs. Our stylish and sleek contemporary doors will enhance the aesthetics of any project, whether its traditional or new build.

CLASSIC COLLECTION



Our Classic Collection features beautiful crafted designs, perfect for traditional homes requiring a 'period look.' Our doors are available in a classic range of colours and finishes to further enhance that country style aesthetic.

GLAZING



Choose from a wide selection of side light and glazing designs. Not all homes are the same which is why we provide a variety of styles for your choosing.

OUR DOORS

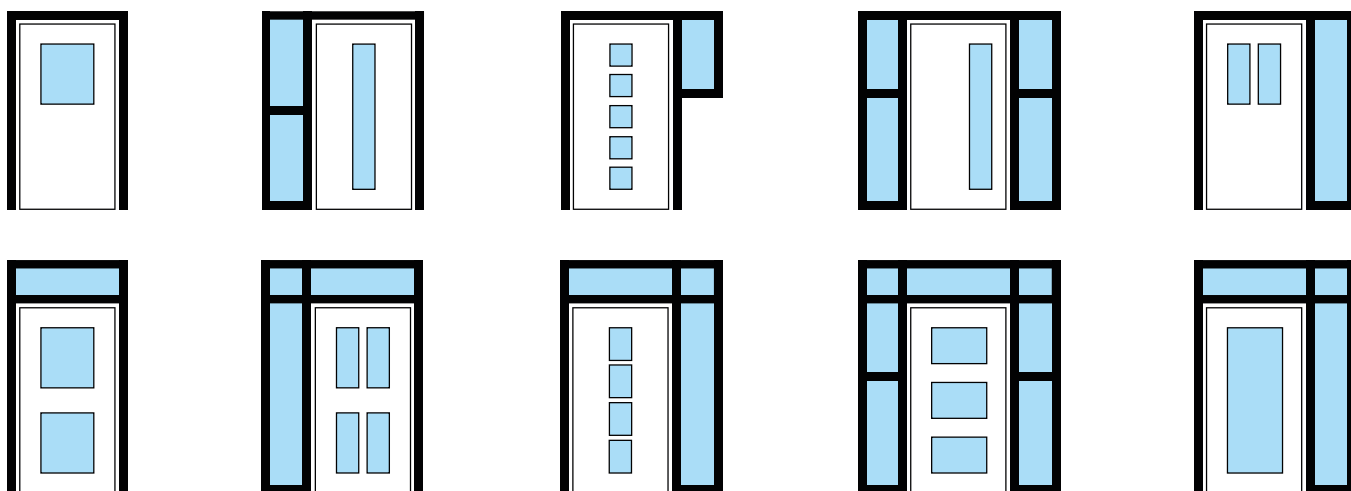
CONTEMPORARY COLLECTION



CLASSIC COLLECTION



GLAZING



DOOR HARDWARE



➤ YALE Platinum 3 Star Euro Profile Cylinder



➤ Door Chain AA75



➤ Door Lock 597130



➤ Eurospec SWNP120-92 Handle



➤ Professional TS008 Letterplate



➤ Eye Viewer



➤ Rebated Drop Seal



➤ Aluminium Overhead Door Closer



➤ Butt Hinge, Ball Bearing, Grade 201



➤ TS Smoke & Fire Seals



➤ Draft Seal



➤ Hinge Bolt

VENEER OPTIONS

We offer a wide range of Veneers with many more options available upon request.

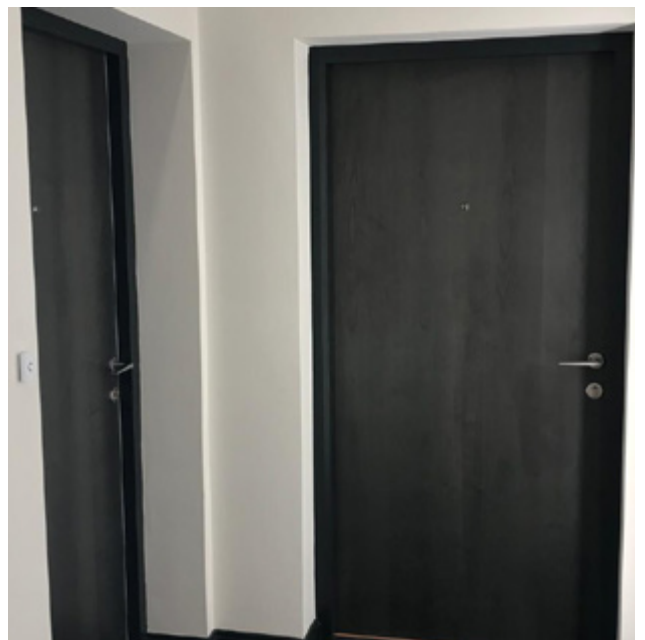
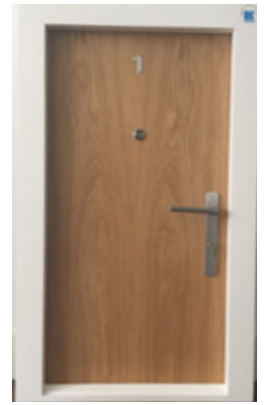


COLOUR OPTIONS

Choose from a **comprehensive range of colours** and finishes, with more options available upon request.



OUR PORTFOLIO

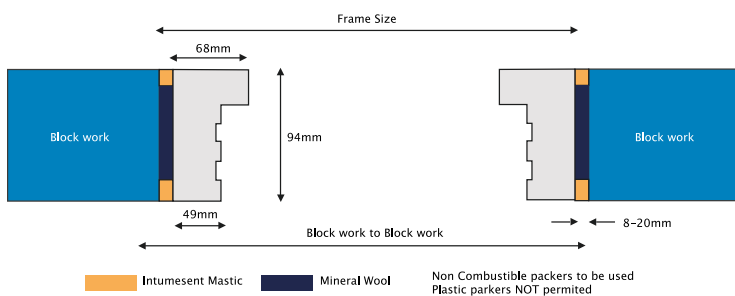


INSTALLATION AND MAINTENANCE

These installation instructions must be followed. Failure to do so might mean the door set is not approved as a Fire Door set.

INSTALLATION (NEW & EXISTING)

- Before removing the existing frame, please ensure that the new frame can be fitted into the opening. It must not be oversized or undersized.
- Ensure the area that the frame will be fitted in, is sound and secure.
- Check the door is closed freely and fits flush to frame whilst shut.
- Fix frame between the frame opening equally as possible ensuring that the gaps on either side are no larger than 20mm and the gap is filled with a suitable intumescent material and sealed using intumescent mastic, tested BS 476 part 20, BS EN 1366-4, BS 476 part 22 or BS EN1634-1. Gaps between 0 –20mm must be tightly packed with mineral fibre and capped on both sides between 10–15 mm depth for acrylic intumescent mastic, sub-frames (minimum density 640kg/m may be used to reduce if excessive. Timber or MDF Architrave / capping must be used and must overlap the frame and the sub-frame by at least 15mm on both sides.



- Plastic packers are NOT permitted to be used for FD60 Door sets; solid non-combustible packers are permitted.
- Frame to be secured by use of 10x100mm minimum wood screws minimum 4 screws per leg, maximum gap between fixing not to exceed 500mm, ensuring that the legs and head of the frame are plum and level.

MAINTENANCE

Please ensure that all fire doors are in good working order and are able to provide adequate fire integrity at all times.

All maintenance work must be carried out by an APPROVED FIRE DOOR MAINTAINER. All fire doors must be regularly inspected by a competent person.

Any fault or damage MUST be addressed as a matter of urgency to ensure that the integrity is maintained. E.g. broken glass, damaged glazing beads, damaged frame, loose hinges, damaged fire strips, door closer etc. These items will have an effect on the integrity of the door set and must be addressed urgently.

- Screw size to be determined according to the gap between the frame and the wall. (screw to penetrate the wall min 40mm and provide a secure fixing).
- Hinge location on the door are 150mm from the top of the door leaf, 220mm from the bottom of the door leaf and the third hinge to be fitted centrally of the two.
- 4x15 intumescent fire strips and smoke seal must be installed.
- Hang door as required ensuring that the gap between the door and the door frame is between 2–4mm on all three sides.
- The gap at the bottom is to be no larger than 3mm.
- Install all approved ironmongery correctly.
- Check the door closed freely and flush to the frame whilst shut.
- Install fire rated overhead door closer, adjust speed as required ensuring that the door closes and latches flush to the frame once closed.
- On completion of the frame and door, and any final adjustment's, the gap between the frame and the wall to be closed by means of either mineral fibre or fire rated expansion foam.
- Finally ensure the operation of the door, check all the gaps and the installation of the relevant intumescent as required.
- No modification to the door e.g., cut out or add-on's are not permitted.
- Door manufacture to be contacted if unsure what is permitted or not.
- Various options with glazed door set with side and over light.

SBD DOOR SETS

- All the above will comply with either approved glazing & lock set (as per test report).

Regular inspection and care will maximise the performance, look and intervals between redcorations of your new doors. If any frames or parts of the door are damaged or missing, then it must be dealt with as a matter of urgency. This will have a severe impact on the fire rating of the door set.

We provide Q mark fire door approved maintainer services,

- Carry out surveys
- Identify issues
- Recommend approved technique repair (ATR)
- Carry out & sign off work



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Contact Us

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