

Fife Council Building Services  
**Fife FD60 Door Sets**



*Learning • Training • Experience*



## Fife FD60 Door Sets

Fife council Building Services manufacture Fife FD60 fire door sets at our purpose built joinery workshop at Bankhead Depot, Glenrothes.

### Fife FD60 Fire Door Sets Manufacturing Team

We have a dedicated highly skilled workforce made up of fully time served trades persons along with several apprentices – who through in house training and mentoring will go on to be skilled tradespersons who will be an asset to not only Building Services and Fife Council but also to their families and the wider community of Fife. All of our workshop personnel have the skills to produce top quality bi-spoke joinery products and have been involved with the development, testing and manufacture of the Fife FD60 fire door sets.

### On Site Management

Our installation teams consist of multi trade supervisors who have progressed from time served tradespersons onto management of installation teams. Supervisors liaise with tenants/residents to ensure that installations are planned and managed to comply with tenants/residents requirements and also to ensure that all current procedures regarding the installation process and health and safety are adhered to. Our supervisors carry out pre and post inspections with the involvement of tenants/residents to ensure our quality controls meet both the expectations of our clients and of Fife Council.

### Installation Teams

Building Services installation teams are all fully time served tradespersons with numerous years of experience in the installation of joinery components. Our teams are made up with time served joiners, supplemented with apprentices who through on site learning, training and mentoring go on to become our future tradespersons and gain full time employment with Fife Council. All our installations team have received specific training on procedures to install Fife FD60 fire doors and are committed to delivering a customer focussed service to ensure that Installations are carried out to the highest standards of workmanship and in compliance with all Installation and Health and Safety Procedures.

# Fife FD60 - Specifications

Fife FD60 Fire Doors door sets with all associated ironmongery, intumescent and glazing panel has been independently tested by Exova Warrington and has exceeded 60 minutes Fire rating in a controlled fire test .

Fife FD60 door sets have been tested to achieve PAS 24 2012 Annex A+ B – Secure by Design which has been endorsed by the police and the insurance industry and is a leading industrial standard where products are tested in accordance with strict guidelines to reduce crime.

Fife FD60 fire doors have been tested to BS 6375 – 2 – operational strength. Our doors have been tested at Exova in Wolverhampton and have passed stringent tests to ensure that our ironmongery is robust enough to withstand constant opening and closing of doors to a level of 20,000 cycles of opening and closing.

Fife FD60 fire doors have been tested to meet BS 6375 – 1 – 2015 which is an industry standard to ensure that door sets, if fitted in an external environment, can withstand the adverse effects of the weather by being wind and watertight.

Fife FD60 fire doors 54mm thick Blanks are manufactured by Flamebreak the core material is laminated tropical hardwoods sandwiched between 6mm plywood, all of our Door blanks are BS 476 part 22 tested to meet 60 minute fire rating and also meet the criteria to achieve FSC/PEFC accreditation of being sourced from sustainable forests. The outer frame is made from 118mm x 57mm Sapele hardwood timber that has been sustainably sourced and meets the criteria to achieve FSC/PEFC accreditation of being sourced from sustainable forests.





# Fife FD60 - Specifications continued

Fife FD60 fire door ironmongery has been tested to meet 60 minute fire rating. Our locks and handles have been tested to meet Secure by Design – which is evidenced with a star and SBD stamped onto the lock face and handles. All our Ironmongery has been tested to BS standards and can be evidenced with a stamped BS kite mark

All our intumescents used in our FD60 Door Sets are manufactured by Lorient an industry leader in fire prevention/ protection materials all are Certifire approved to achieve 60 minute fire rating

Fife FD60 glazing apertures are fitted with obscure 6mm Pyran S glass ,Lorient RF1 glazing strip with a 54mm x 2mm intumescent liner B25402, held in situ with Sapele hardwood glazing beads. The full glazing system, door blank, glass, intumescents and glazing beads have all been independently tested at Exova Warrington and well exceeds 60 minute fire rating.

Fife FD60 Fire Doors are pre finished with a Sikkens microporous paint system which consists of 1 coat of Aqua 205 primer and 2 coats of WF382 mid/top coat in white.



# FD60 Fire Door Section Through



## Fife FD60 Fire Door Sets

- Tested to BS476 PT22 - Exceeds 60 minute fire rating
- PAS 24 2012 Annex A + B – incorporating secure by design
- BS 6375 – 2 – Operational strength
- BS 6375 – 1 2015 – Weather tightness
- FCS/PEFC – all timber from sustainable forests



For enquiries/information regarding Fife FD60 Door Set's please email Fife Council Building Services at **BS.SHQS@fife.gov.uk** or telephone **01592 583242**







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services