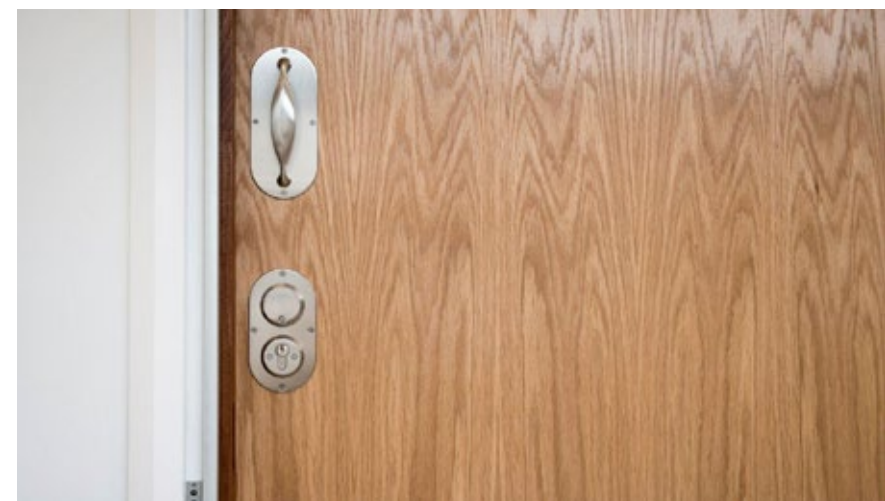




CW Fields & Son

Architectural Performance Doors and Doorsets, Panels and Doorframes.





Storey's Fields Centre and Eddington Nursery

ABOUT Us

C W Fields & Son Ltd is an industry leading manufacturer of high performance doors and doorsets, wall panelling and bespoke joinery.

Our experience within the health, education, leisure and commercial sectors has allowed us to develop a comprehensive range of doorset and joinery solutions, tailored towards specific environments and applications.

We understand doorsets. We work diligently to ensure performance characteristics such as fire & smoke, acoustic, security, hygiene and radiation shielding are catered for, without compromising on the overriding design vision.

OUR PRODUCTS



Fire Doors

Designed to your precise specification in a vast range of available options. Available from FD30 up to FD120 fire resistance.



Acoustic Doors

Up to 44dB Rw sound attenuation in single and double door configurations, also available with vision panels.



Panel Doors

Beautiful, crafted, traditional panelled doors without compromise on performance. FD30 or FD60 fire resistance available.



Security Doors

Tested to PAS 24 enhanced security requirements and can achieve up to FD30 fire resistance



Wall Panelling

Available in a range of finishes and can be fully coordinated with any of the Fields product range Class 1 and Class 0 Fire Resistance available.



Steel Door Frame

Steel frames are comparable in price to painted hardwood frames but being fully finished, they offer an excellent alternative.



Hygiene Doors

Keeping germs and viruses at bay is serious business particularly on surfaces touched everyday, like doors.



X-ray Doors

Designed to provide radiation protection in hospitals and medical centres. FD30 or FD60 fire resistance available.



Bespoke Joinery

The complete package for the design, manufacture and supply of bespoke joinery. We can meet any challenge.



Liverpool Exhibition Centre

FIRE DOORS

Our Fire Door range is the result of years of testing and development. Fire resistance ranges from FD30 to FD120 in some of the largest configurations on the market.

We manufacture to your precise specification thus allowing you to choose from a huge range of available options. All Fields doors are tested to BS476 Part 22:1987. The company is also registered under the BM-TRADA “Q” Mark Scheme for Fire Resistant Doors to give confidence our products are fit for purpose.

Key Feature:

- Up to 44dBRw sound attenuation
- 30,60,90 or 120 minutes fire resistance
- Your choice of fully finished wood veneer, laminate or paint finish
- A choice of vision panel configurations
- All fire, acoustic and smoke seals factory fitted
- FSC® certified material (C018887)

ACOUSTIC DOORS

To meet the current demand for reduced noise levels within buildings, we have developed and successfully tested a comprehensive range of acoustic doorsets. Fields Acoustic Doorsets have been tested to BS EN ISO 140-3:1995 in single and double door configurations and with vision panels.

Key Feature:

- Up to 44dBRw sound attenuation
- 30,60,90 or 120 minutes fire resistance
- Your choice of fully finished wood veneer, laminate or paint finish
- A choice of vision panel configurations
- All fire, acoustic and smoke seals factory fitted
- FSC® certified material (C018887)





Whitworth Art Gallery

WALL PANELLING

Fields Wall Panelling systems are available in a range of finishes and can be fully coordinated with any of the other Fields product range. Specialist veneer matching is available throughout complete banks of panels to complement any design vision and ensure veneer grain, tone and texture are consistent.

Class 1 and Class 0 fire resistance available and compliant with BS 476-7 - fire tests on building materials and structures

The Fields Wall Panelling system has been installed on some of the most highly prestigious projects in the country from the new Battersea Power Station in London to the award winning Whitworth Art Gallery in Manchester.

Key Feature:

- Class 1 and Class 0 fire resistance available
- Available as FSC® certified material (C018887)
- Panel core - Medium Density Fibreboard (MDF)
- Maximum panel size - 1220 x 3050mm

PANEL DOORS

Fields Panelling is a range of bespoke wooden panel doors in a choice of timber species with FSC® certified material (C018887)

Door sets are available with 30 and 60 minute fire resistance to BS 476 part 22:1987.

Key Feature:

- Raised and fielded or flat panels
- Various panel configurations
- Vision panel options with a choice of glass
- Bespoke design
- Single and double door and overpanel options





Upper Berkeley Street

SECURITY DOORS

Tested to PAS 24 enhanced security performance requirements for doorsets in the UK, the Fields Security Doorset is a robust offering.

Door leaves are constructed from 54 mm high performance laminated, solid timber core and faced with MDF. A dense hardwood frame is also incorporated within the design, ensuring maximum resistance to opportunist thieves.

Our security range is growing - sizes and features not covered by the current test evidence may be accommodated by commissioning a contract specific assessment.

Key Feature:

- Your choice of fully finished wood veneer, laminate or paint finish
- PAS 24 Certified
- Non-fire or 30 minute fire resistance
- Up to 30 dBRw sound attenuation
- FSC® certified material (C018887)



Windsor Walk

HEALTH

C W Fields are at the forefront of doorset solutions within the healthcare profession. Our knowledge stems from years of practical experience working on both NHS and Private Hospital projects.

Hospitals often provide a demanding environment for doorsets to remain operational. High traffic levels coupled with impact damage from trolleys and wheeled equipment demand a robust solution.

Add to this specific performance requirements such as fire resistance, smoke control, X-ray shielding, sound reduction and security and a specialist bespoke doorset is likely required.

We provide core support services on every project involving technical advice, design assistance and project management. We feel this level of support is necessary to ensure doorsets meet the specialist performance and design requirements within the Healthcare sector

EDUCATION

Working on a range of bespoke projects in environments such as schools, academies, nurseries, colleges and universities has given us a wealth of experience in the education sector.

Doorsets within these environments are often exposed to a high volume of footfall, hence durability and strength are a primary consideration.

Finger trapping is also an important consideration in areas where children regularly frequent. The statistics presented by Royal Society for the Prevention of Accidents (RoSPA) indicate around 30,000 children trap their fingers in doors each year, in the UK.

Incorporating finger protection into the design of a doorset can be a challenge however using an innovative solution such as the Fields Safety Hinge eliminates the dangerous gap on the hinge side of the door, preventing fingers being trapped.





Duke of York

COMMERCIAL

We have built a reputation as a market leader in the commercial doorsets and bespoke joinery sector through working on some of the most highly bespoke and challenging projects in the UK.

Translating an architect's vision into reality can be difficult when combining aesthetics with the functional remit of fire protection or acoustic performance in commercial buildings.

That's why our design input has been integral in supporting this vision, ensuring aesthetics are not compromised for the sake of compliance with global fire assessments or other legislative restrictions.

C W Fields have the knowhow to assist at all project stages from design concept right through to post project support and we always endorse early engagement with architects so as we can assist with enquiries and help to realise the overall design concept.

LEISURE

Hotels, theatres, concert halls, tourist attractions, sports venues and stadia provide an interesting range of considerations for high performance doorsets and bespoke joinery.

Whether the remit is combining functionality of fire and acoustic doorsets to the overall design vision, or simply using a feature Reception desk as the focal point of a design, our range of products and design knowhow can meet the requirements of working in the Leisure sector.

The Fields Acoustic Hybrid has been successfully installed throughout many major hotel developments providing acoustic performance up to 44dB coupled with a Fire Rating of FD30.

Distinctive designs are also well catered for, with a vast range of finish options available for our doorsets.





De Vere Orchard Hotel



Fetal Medicine Research Institute



London School of Economics



Duke of York

PROJECTS



The Co-operative Headquarters



Liverpool Exhibition Centre



Whitworth Art Gallery



Portland Place

TECHNICAL RESOURCES



Samples

Samples are key aspect of the design process, for projects we're actively involved with we are able to provide:

- A4 sized veneer board samples (available finished in a range of options)
- Small sample doorsets (can also be arranged on request)

As natural wood veneer varies, once we are made aware of your requirements, we can reserve the correct quantities to ensure consistency of finish throughout your project.

You can order samples through our [Veneer Selector](#) or [get in touch direct](#) to discuss your requirements.



NBS Plus Specifications

The RIBA (Royal Institute of British Architects) NBS Plus is a library of manufacturers' product information, linked to specific clauses within the NBS specification.

We are fully committed to offering distinctive and innovative specification solutions and featuring our products on this platform provides a user friendly and convenient experience for potential architects and construction industry professionals.

[NBS PLUS](#)



BIM

2016 saw the implementation of the Governments' mandate to use BIM (Building Information Modelling) Level 2 for all centrally-funded work.

C W Fields & Son are BIM ready. Our BIM library is being constantly updated, in the meantime please contact us for our BIM models.

[BIMstore](#)

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