	Uniclass L20 July 2014
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	Glazing
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	Security Doorsets
	Specialist Doorsets
	Screens
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DELIVERES	nfield ciality doors
T: 020 8805 6662 E: sales www.enfielddo	

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CI/SfB

The award-winning Colyer-Fergusson Building, University of Kent, showing acoustic doorsets made by Enfield Speciality Doors.

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Dear Customer,

Welcome to the Enfield Speciality Doors catalogue. This will give you all the information at your fingertips, to create the door that fits your requirements.

For over 25 years, Enfield Speciality Doors have custom manufactured flush bespoke doors and our expertise is second to none. Our range now covers fire doorsets, acoustic doors, security doors and X-ray doors. If you have a specific need, why not contact our experienced team on 020 8805 6662 or email us on sales@enfielddoors.co.uk. We look forward to hearing from you.

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ORDERS AND ENQUIRIES



Call: 020 8805 6662

 Fax:
 020
 8443
 1290

 Monday - Thursday:
 8 a.m. - 5 p.m.
 Friday:
 8 a.m. - 4.30 p.m.

Email: sales@enfielddoors.co.uk



Express 24 hour delivery available

Contact us for further details.

Standard delivery: 4–6 weeks Express: 1–3 weeks* *subject to specifications and quantities

FIRE DOORS

We are one of the leading manufacturers of bespoke, flush timber fire doorsets and we have years of experience in this field.

All of our fire doorsets are designed and built to your exact specifications and are fully tested to British (BS) and European (EN) Fire Resisting Standards.

Whilst our FD30 Minute fire door is the most popular product sold, we can offer a full range of FD rated doors, as detailed below:

- FD30 Minute fire doors
- FD60 Minute fire doors
- FD90 Minute fire doors
- FD120 Minute fire doors

We can also offer our customers a high performance fire door which is available in steel

- please see page 14 on Steel Doorsets or call us for further information.



Photo by Safehinge

We supply our doors to the construction industry, architects, interior designers, sole building proprietors and to hospitals, schools, commercial buildings, apartments and refurbishment projects.

You can choose from a wide range of finishes for your doors and frames, as we are able to provide:

Wood Veneers
 Plain, Pattern or Wood Grain Laminates
 Primed for

To protect a user's hands, we put a round on the vertical edges of our doors. This is beneficial in hospitals where patients may have fragile skin; it is also more child-friendly when used in schools.



Our standard delivery time is 4 to 6 weeks. However, we know there are times when you need your fire doors in a hurry. Our Express Service is a solution to this as we can deliver your custom made doors between 24 hours to 3 weeks (subject to specifications and quantities). Primed for Paint for onsite finishing

For further information, and to give you an idea of what is available, please look at our pages on Veneers and Laminates.



FIRE DOORS

DOOR SIZES

DOOR SIZES

		Maximum Leaf Sizes			
FD30 et FD60 Fire Doors		FD30	FD60		
(Solid Core Particle Core)		(height x width)	(height x width)		
Single Doors	(Lock engaged single acting)	3159 mm x 1100 mm	3155 mm x 927 mm		
Single Doors	(Lock disengaged single acting)	3109 mm x 1100 mm	3105 mm x 927 mm		
Single Doors	(Double acting)	3109 mm x 1100 mm	3016 mm x 928 mm		
Single Doors - with Overpanel (Max 2000 mm) Transomed	(Lock engaged single acting)	3159 mm x 1100 mm	3155 mm x 927 mm		
Single Doors - with Overpanel (Max 2000 mm) Transomed	(Lock disengaged single acting)	3109 mm x 1100 mm	3105 mm x 927 mm		
Pair Doors	(Lock engaged single acting)	3059 mm x 1100 mm	3055 mm x 927 mm		
Pair Doors	(Lock disengaged single acting)	3009 mm x 1100 mm	3005 mm x 927 mm		
Pair Doors	(Double acting)	3009 mm x 1100 mm	2330 mm x 932 mm		
Pair Doors - with Overpanel (Max 1500 mm) Transomed	(Lock engaged single acting)	3059 mm x 1100 mm	3055 mm x 927 mm		
Pair Doors - with Overpanel (Max 1500 mm)	(Lock disengaged single acting)	3009 mm x 1100 mm	3005 mm x 927 mm		

For technical information on our solid timber core blanks, contact our sales office or visit our website: www.enfielddoors.co.uk



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IN-HOUSE PRODUCTION

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IN-HOUSE PRODUCTION

We have invested heavily in state of the art machinery for our factory, in order to meet customer demands as shown here.

We've come a long way, since we were first established in 1930, as George Wood and Sons Ltd. We like to think that our pedigree and longevity speaks for itself, as well as our extensive experience of supporting the building and construction trades, throughout the decades.

Our two acre manufacturing site, in North London, is the key to our expertise in being able to offer bespoke flush timber doorsets to our customers. Our continual programme of investment in our manufacturing allows us to keep up to speed with any changes.

It enables us to manufacture custom made doors, screens, door frames, veneered panels, architraves and skirting in an extensive range of sizes and finishes, such as laminates and veneers.

This flexibility also means we can fulfil our customers' expectations – from a single, one-off door to hundreds of doorsets for a brand new hospital. It is the small details that sets us above our competitors e.g. to protect a user's hands, we put a round on the vertical edges of our doors. This benefits hospitals where patients may have fragile skin and if used in schools, makes them more child-friendly





Our experience also covers many environments as we have done work for such diverse buildings as schools, colleges, hospitals, commercial and domestic premises. We work alongside architects, builders and interior designers to ensure they receive the best possible solution from us.











VENEERS

We hold in stock a range of standard veneers, for customer convenience. For more information on our range of veneers, please visit our website: www.enfielddoors.co.uk

CUT METHOD

We can offer Crown cut and Quarter cut.







Crown cut:

The log is sliced along its length, resulting in a figured appearance.

Quarter cut:

The log is cut along its length to form four separate 'quarter logs'. These are then sliced at 90 degrees to the growth rings to provide the sheets which give a striped appearance when assembled.

VENEERS

Please find below our standard veneer range; these are all crown cut.



Oak

Black Walnut



Maple



Cherry





Oak Door with special veneer design, sapele inlay.

VENEERS

VENEERS - MATCHING

There are three methods of veneer matching available to choose from.

BOOK MATCHING

Here, alternating pieces of veneer are flipped over so they face each other, like pages in a book. This creates a pleasing and symmetrical pattern. All examples shown are oak veneers.





SLIP MATCHING

Veneer slices are joined in sequence, without flipping the pattern. If the grain is straight, the joints

will not be obvious.



RANDOM MATCHING

This does exactly what it says. Here, the leaves of veneer may be of varying width, colour and grain which give a unique effect.



Due to the limitations of the printing process, we recommend viewing actual samples before final selection.

LAMINATES

LAMINATES - COLOURS

polyrey

We have an extensive range of Polyrey laminates, for our customers to choose from. A laminate finish provides a versatile and hygienic surface for doors, and is ideal for schools and hospitals.

Whether it is just a plain white door or a funky colour, you will be spoilt for choice. As an alternative, there is also the option of a wood laminate or a pattern; in short something for everyone.



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LAMINATES

LAMINATES - WOODS





LAMINATES

LAMINATES - WOODS



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LAMINATES

10 GLAZING

GLAZING

We offer two types of glazing bead: Hockey Stick Bead and Flush Bead.





Black Walnut Hockey Stick Bead





Black Walnut Flush Bead

GLASS TYPES

Our standard range of glass types available;

Glass	Rating	Insulation	Acoustic
6mm Laminate	NF	0 min	31dB
6mm Laminate Obs	NF	0 min	31dB
Double Glazing	NF	0 min	31dB
6.8mm Optiphon	NF	0 min	35dB
16.8mm Optiphon	NF	0 min	40dB
Double Glazing	FD30	0 min	31dB
7mm Pyrodur	FD30	15 min	35dB
7mm Pyrodur Obs	FD30	15 min	35dB
10mm Pyrodur	FD30	15 min	36dB
6mm GWPP Obs	FD60	0 min	31dB
6mm GWPP	FD60	0 min	31dB
13mm Pyrodur	FD60	0 min	38dB
15mm Pyrostop	FD60	30 min	38dB
23mm Pyrostop	FD60	60 min	40dB
23mm Pyrostop Obs	FD60	60 min	40dB



Other glass types available, just ask for more details.

GLASS OPENINGS

Find below the choice of glass panels that are available.



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ACOUSTIC DOORSETS

ACOUSTIC DOORSETS

ACOUSTIC DOORSETS

We are specialist bespoke acoustic door manufacturers and have considerable knowledge in this area. Our expertise means we take care to fully understand your exact requirements so we can recommend the correct specification for your acoustic doorsets.

Our acoustic doors are ideal for a wide range of buildings, such as:

- · Cinemas and home cinemas
- · Schools, Colleges and Universities
- · Hospitals and Nursing Homes
- · Hotels, Offices and Factories
- Music Halls and Concert Venues
- Nurseries
- · Public Buildings, Museums and Galleries

Please note that our acoustic doors are only supplied as complete doorsets i.e. door, plus frame and appropriate seals.



Award winning Colyer-Fergusson Building, University of Kent.

In addition to their acoustic qualities, our doors can be manufactured to satisfy fire rating requirements. Please see the table below for more details. If you are after an acoustic door with exceptional acoustic properties, (50dB) then our steel doors may be the answer.

dB Rw	Fire	Single	Vision	Uses
Rating	Rating	Pair	Panel	
ESD	30 min	Single	No	Recording Studios/
Ac.48	only	only		Concert Halls
ESD	30 min	Pairs	No	Recording Studios/
Ac.47	only	only		Concert Halls
ESD	30 min	Single	No	Lorge Music Rooms/
Ac.46	only	only		Conference Rooms
ESD Ac.42	30 min ਦ 60 min	Singles & Pairs	Yes	Laboratories/Lecture Theatres/Cinemas/ Theatres/Confidential Meeting rooms.
ESD	30 min	Single	Yes	Hospitals/Small Music
Ac.40	only	only		Rooms/Recording Studios
ESD	30 min	Pairs	Yes	Hospitals/Small Music
Ac.37	only	only		Rooms/Recording Studios
ESD Ac.35	30 min ਦ 60 min	Single only	Yes	Hotels/School Classrooms
ESD	30 min	Single e/	Yes	General Offices/Schools/
Ac.33	ਦ 60 min	Pairs		Home Offices
ESD	30 min	Single e/	No	Children's Nurseries/
Ac.30	ಈ 60 min	Pairs		General Home



Acoustic seal configuration for our ESD Ac40dB door.



Approved Supplier, as seen at the Ideal Home Show. Quiet Mark is the trading arm of the Noise Abatement Society.

SECURITY DOORSETS

GUARDIAN SECURITY DOORSET (British Standard PAS 24:12)

We are one of the leading manufacturers of PAS 24 security doorsets. The Guardian PAS 24 door is an enhanced-security flush timber door for both external and internal use.

Security is on top of everyone's priorities these days and installation of the Guardian PAS 24 doorsets gives peace of mind. Its enhanced security means it can withstand all sorts of opportunistic attacks such as shoulder-barging, kicking, levering and lock-tampering. It is therefore an ideal contender for a wide range of uses from social housing to high spec apartments.



Please note: Our Guardian PAS 24 heavy duty door leaf is manufactured from very strong high density multi-layer hardwood core and not chipboard core while the frame is constructed of extra strong hardwood and not softwood.

The Guardian achieves acoustic rating of Rw33 dB; a FD30 minute fire rated version is available as well. PAS 24 is recognized by Secure by Design, the official UK Police initiative, which aims to prevent crime by using better design solutions.

The Guardian PAS 24 can be customized to suit your requirements. A wide choice of door ironmongery is available such as a wide-angle door viewer, security chain and bracket, letter plate with security cowl and heavy duty door closer which all add to the door's security. The door can be finished in a variety of ways eg painted, laminated or pressed with real wood veneers (internal use). Please take a look at our pages on Veneers and Laminates to see what is available.

If you need doors with a greater security performance then please refer to our Steel Doors on Page 14. Any size made to order. (Max leaf size 2100mm x 926mm)









The full range of RAL colours is available for the Guardian door, in a 25% eggshell sheen finish only.

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SECURITY DOORSETS

STEEL DOORS

If you are after a door with superior security then our range of steel doors is ideal. We are pleased to offer a choice of steel doorsets that cover the full range of security needs. In addition, they can offer enhanced fire protection (up to 4 hours) if needed, and are supplied as fully assembled doorsets.

This means they are both convenient and cost-effective for the customer as they can be installed in one visit, saving time and money. Steel doorsets also require minimal maintenance, saving you repainting costs.





Our steel doors come in a variety of finishes – you can choose from

primer finished, powder coated or wet-spray finished. For a more traditional look, try our range of attractive woodgrain PVC laminates which gives the effect of timber whilst retaining the durability of steel.

Steel doors can also be made with acoustic properties (up to 51 dB) and in a variety of designs. Louvered steel doors can be used to ventilate plant areas and protect expensive equipment as an alternative to the more traditional aluminum louvered door.

The steel door's design means it sits flush, making it difficult to attack from intruders. For testing purposes, we can offer doors tested to STS202 and PAS 24: our doors are also Secured by Desian. a UK police

initiative to reduce crime and burglary by better design solutions.

There are different levels of security available - from SD2 (domestic and light commercial) up to the highest specification SD4 which is also blast tested. Please look at the table below for more details.

DOOR TYPE	BS EN1627 SECURITY CLASS	TOTAL RESISTANCE PERIOD	INTENDED PROTECTION LEVEL	FIRE RATING	ACOUSTIC RATING
SD2	Class 2	15 Minutes	Determined attack with some preparation and a number of tools. Willing to make some but not prolonged noise.	Up to 120 min	25dB (approximate)
SD3	Class 3	20 Minutes	Deliberate forced entry of a well protected domestic residence or commercial property using a wide choice of tools with little regard for noise.	Up to 120 min	25dB (approximate)
SD4	Class 4	30 Minutes	Experienced attempts at forced entry of commercial premises with no regards of noise.	Non fire	untested

X-RAY DOORSETS

We offer a range of X-Ray doors, made to your exact specifications. These are ideal in:

- Hospitals
- Surgeries
- · Laboratories
- · Dentists
- Universities

The X-Ray doors are lead-lined for use in any setting where X-Ray radiation is present. They are supplied only as complete doorsets (to include the door frame, for complete protection).

Our X-Ray doors can be supplied with vision panels and are available with 30 minute fire protection.

ALUMAX - The integral finger guard from Safehinge

The inspiration behind the ALU range of products from Safehinge was very simple. In the UK alone, some 30,000 children injure their fingers in doors every year. That is a lot of trapped fingers.

ALUmax from Safehinge is an integral finger guard, which is ideal for new builds. It has been specifically designed with both child and adults' (with special needs) safety in mind and is the perfect accompaniment for our fire doors whilst offering peace of mind for healthcare and teaching staff as well as parents. It works by using a specialist pivot set and a



curved aluminum profile which effectively removes the gap at the hinge when the door opens and closes.



This clever design offers a stylish safety solution as it integrates perfectly with the door, whilst ensuring it is virtually impossible for fingers to be caught. It seamlessly blends in with any environment and is ideal

for nurseries, schools, academies and specialneeds schools.

By using ALUmax, a school can make significant cost-savings

of up to, £500 per door, over the door's lifetime. This is because of the product's durability which means it will easily outlast plastic door guards, which may tear and shatter and have a shorter life-span.

The ALUmax is also extremely easy to fit, which reduces time. This is due to the fact both pivots are adjustable, using easy access mechanisms. This superior adjustability ensures that outstanding results are achieved every time it is fitted.



All photos by Safehinge.

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SCREENS AND FRAMES

SCREENS

We manufacture glazed screens, in a variety of timbers; non-fire rated, FD30 and FD60 minute configurations are available.





FRAMES

We can make complete doorsets i.e. doors and frames for both interior and exterior use.

Door Lining – Internal – Ex 38 mm below Door Frame – External – Ex 50 mm and above

We also use traditional mortise and tenon joints (rather than mitred joints) which makes our frames stronger.

Our doors and frames (including architraves, stops and cills) can be finished in the same way which makes them harmonise with their surroundings.



48dB High Performance Oak Acoustic Door and Primed Frame

VENEERED PANELS

Why not consider bespoke veneered panels for a touch of luxury?

Various range of veneer species available. Variable thickness veneered MDF. Size available – please contact us for more information.



SKIRTING AND ARCHITRAVES

We have on-site machining facilities so we can offer skirtings and architraves in various profiles, in either softwood or hardwood. We can also prime or apply a clear sealer coat, if required.



European Oak



Americon White Oak



Ash



Maple



American Black Walnut



Sapele Mahogany



Cherry



Beech

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LEAD TIMES

LEAD TIMES

Our standard lead time for door and frame delivery is 4-8 weeks and for pre-hung doorsets, is 6-8 weeks. However, we realise that there are times when you need your door in a hurry, hence we offer an express delivery service.

Please take a look at our handy Express Service table for further details; please note that all lead times given are subject to specifications and quantities.



Туре	24hr	48hr	1 week	2 week	3 week	4 week	5 week	6 week	7 week	8 week
Standard primed/veneered/laminate door and frame	E	Е	Е	E	E	s				
Non standard veneered/laminate door and frame			Е	E	Е	s				
Standard primed/veneered/laminate door and frame (glazed)			E	E	E	s				
Non standard veneered/laminate door and frame (glazed)			Е	E	E	s				
Primed/veneered/laminate pre-hung doorset (glazed/non glazed)			E	E	E	E	s	s		
35dB-40dB Pre hung doorset			E	E	E	E	s	s		
46dB-48dB Pre hung doorset				E	E	E	s	s		
X-RAY Pre hung doorset				E	E	E	s	s		
X-RAY (glazed) Pre hung doorset					E	E	s	s		
Safehinge			E	E	E	E	s	s		
Guardian pre hung doorset (PAS 24)				E	E	Е	s	s		
Steel Pre hung doorset								s	s	s



AVAILABILITY



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Express Delivery Service

Standard Delivery Service

Photo by Safehinge

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ENVIRONMENTAL POLICY

Enfield Speciality Doors will, in all of its activities and undertakings, commit to uphold the standards required to comply with BS EN ISO 14001. This commitment will be cascaded from top Management to all Staff, Suppliers and Customers where required.

This Environmental Policy and all associated documents will be revised annually or when required due to changes in any regulations etc. or upon implementation of any significant changes to the Company's activities etc.

Responsibility for the environment is ranked with equal importance alongside other aspects of the company's undertakings including health and safety and quality management, and will be implemented to the same standards.

It is in the Company's interest to have a planned approach towards prevention and reduction of waste and pollution leading to a long term reduction of costs, as prevention and reduction are more desirable and economical than damage repair after the event.

FSC® Certification

Enfield Speciality Doors are FSC certified by BM TRADA for FSC Chain of custody; our current certification is valid until September 2016 and was issued by BM TRADA Certification in respect of processes and products. This means we are eligible to carry the FSC logo – certificate number TT-COC- 003814.

Enfield Speciality Doors recognise the responsibility to its customers, suppliers and staff to base its commercial activities on well-managed forest resources. Accordingly, the company is also committed to achieve environmental best practice throughout its activity wherever this is practicable. In the pursuit of economic growth and a healthy environment, it is understood that these are all closely linked and that ecological protection and sustainable development are the responsibility of all, including business, government and communities.

EUTR (European Union Timber Regulations) and Timber Sourcing

Enfield Speciality Doors is committed to buying all hardwood and softwood from legal sources and to this end have introduced a robust due diligence process, in compliance with EUTR (European Union Timber Regulation). Our due diligence process comprises all the elements required by the regulation, information gathering and risk assessment. The process is documented and will be in due course incorporated into our ISO 9001:2008 quality management system. We are also signatories to the Timber Trades Federation (TTF) Responsible Purchaser Scheme, which also has a due diligence process within its mandate. As a company that does not import directly, but sources material already landed in the EU, we are classed as "Traders".

Recycling and Site Management

Enfield Speciality Doors is committed to reducing consumption of all materials and packaging wherever possible, and is committed to recycling packaging materials where practicable. Heating for the factory is made possible by using a biomass state-of-the-art boiler system that was installed in 2011. It uses recycled wood and sawdust from our production of door frames and screens and ensures that all potential emissions are kept to a minimum, and are monitored on a regular basis. We are BS EN ISO 14001:2009 certified for an environmental management system.









This brochure represents the best of our knowledge at the time of printing and we cannot be held responsible for any errors or omissions.

20 GALLERY





Photo by Safehinge



Oak Door with Walnut Inlay Cut-Out (4 panels)



Oak Door with Walnut



Ash Door and Frame,



Oak Routered Panel Door

Inlay Cut-Out (6 panels)







48dB High Performance Oak Acoustic Door and Primed Frame



Grey Laminate Door

The award-winning Colyer-Fergusson Building, University of Kent, showing acoustic doorsets made by Enfield Speciality Doors.

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	Fire Doors	C.
In-House Production	0.	Expert Technical Helpline
	Acoustic Doors	
Door Screens and Frames		Bespoke Made
	Security Doors - Timber	
Safehinge		Express Turnaround Service
	Security Doors - Steel	
Wide Range of Finishes		Own Delivery Service
	X-Ray Doors	
Enfield speciality doors		Tel: 020 8805 6662 www.enfielddoors.co.uk
	Alexandra Road, Enfield Middlesex EN3 7EH	