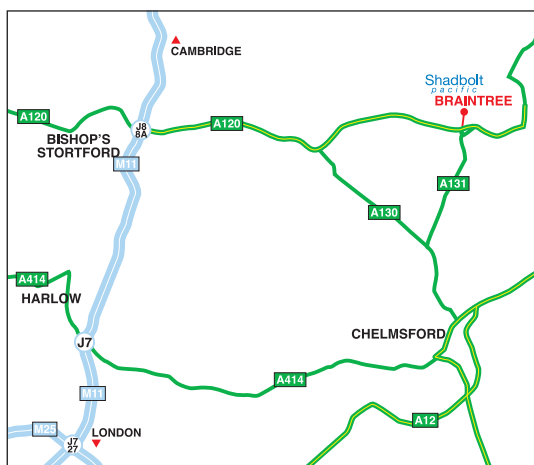




Company history

Frederick Robert Shadbolt founded the family firm of F R Shadbolt & Sons Ltd in London in 1884, producing decorative inlays for the furniture trade. In 1900 our first veneering service was offered to cabinet makers following the installation of a hand press. This innovative investment in machinery was to become the foundation of the company's future expansion. In 1947 we moved to Chingford, North East London, and the third generation of the family took over the running of the business.

In the 1960s and 1970s we developed the high performance architectural and building products which are now our main output. We also built up our stock of decorative veneers for which the company has become



so well known. By the end of the 1970s the third generation handed over to the fourth. Since then, the current directors have continued to modernise the business, with the emphasis on guaranteed customer service which is second to none within the industry.

Our move to Braintree, north of London (close to the M11 and Stanstead Airport) has enabled us to introduce further enhancements of our manufacturing facilities. The 125-year old foundations upon which the company stands will enable us to continue building in the 21st century.



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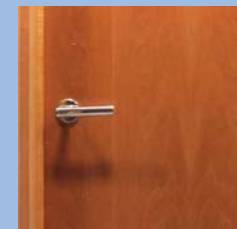
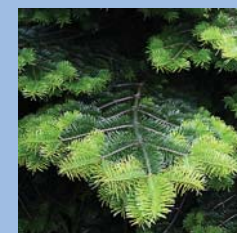
E sales@shadboltpacific.co.uk

W www.shadbolt.co.uk

December 2008 Produced by Ted Hastings/Rackley Design



low cost high quality doors



low cost
high



Shadbolt Pacific internal flush doors offer the same excellent quality and performance as all Shadbolt doors.

By limiting the range of options available we are able to offer them at a highly competitive cost.



quality doors

- High quality and performance; manufactured under ISO 9002.
- Economical.
- Same Shadbolt service, full product guarantees.
- Environmentally responsible, produced under FSC certification.
- ENcore door construction for stability and durability.
- Fire performance 30 or 60 minutes to the latest European standards.
- Acoustic doors available.
- Good choice of veneers and other finishes. All doors can be matched for appearance.
- Supplied as doorsets if required.
- For most applications in commercial, health, education buildings, hotels etc.



technical description

Core

ENcore graduated density chipboard core, specially developed to meet Shadbolt's exacting standards for consistency and durability, and eliminating the need for additional sub-facings or framing.

Lippings

Standard: 7mm hardwood square-edged lippings applied to all edges to provide maximum protection to the core. This allows sufficient material for profiling or edge planing to suit site dimensions where required.

Optional: factory profiling with 2-3mm edge splay or 3mm radiused arrises to vertical lippings. This radiusing provides softer edges which improves impact resistance and reduces risk of injury to persons in the event of an accidental heavy contact with the door edge. It also acts as a guide to wipe seals and extends their life.

Edge seals

When supplied as door leaves, generally combined intumescent/smoke seals are fitted. For doorsets, seals will depend on requirements.

Facings

Doors can be supplied with a wide range of facing materials including veneer for clear lacquering, staining or painting by others; or plastic laminate facings.

Factory-applied optional finishes include clear lacquer or staining to veneer, or paint finish.

Other features

Simple door frames, glazed apertures and doorsets can be supplied to special order.

Sizes

Size range

Doors are purpose-made to sizes required (subject to performance limits).

Door construction allows an extensive size range to be offered even for certified 30-minutes and 60-minutes fire-resisting doors.

Nominal thickness and weight:

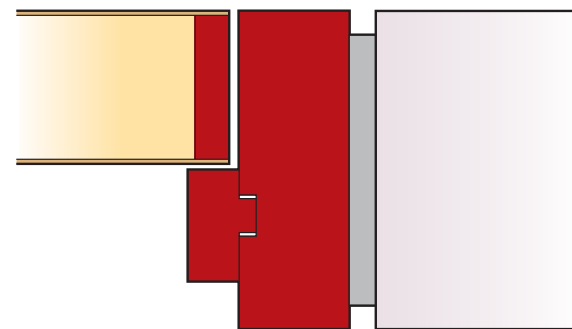
FD30/E30 doors 44mm, 28kg/m²

FD60/E60 doors 54mm, 35kg/m²

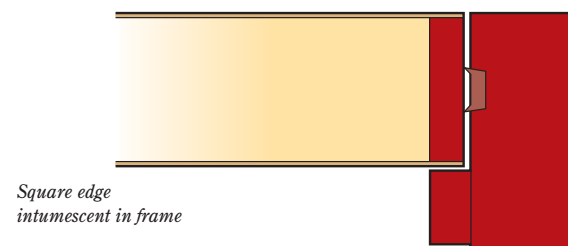
Actual finished door thickness varies slightly depending on facings.

Typical Pacific veneered door edge and frame details

Non-fire door



Fire door



Fire

Doors can be supplied to provide 30 minutes or 60 minutes fire resistance, independently third party tested and certified to current European standards: FD30 or FD60 to BS 476-22; E30 or E60 to BS EN 1634-1.

performance

Smoke control

Fire doors can also be supplied to meet the requirement of Building Regulations Approved Document B for resistance to the passage of cold smoke (maximum leakage 3m³/m/hour tested to BS 476 Section 31.1).

Sound insulation

Single leaf doors can provide weighted sound reduction index Rw up to 32dB (44mm thickness) or 35dB (54mm thickness), derived according to BS EN ISO 717-1 from measurements to BS EN ISO 140-3.

Up to 38dB Rw can be achieved with special treatment.

Mechanical

Suitable for Severe duty Class 4; based on testing to BS EN 1191 and BS EN 1192, and classification to BS EN 12400.

Moisture content

Supplied ex factory with a moisture content of 10% ± 2%

Formaldehyde emission

Less than 0.1ppm, complying with E1 standard.

Timber is the only truly renewable resource - recyclable, non-toxic and bio-degradable, and far more energy-efficient than other materials. Properly managed forests will provide a continuing supply of timber indefinitely.

At present there is limited availability of suitable grades of timber from sustainable sources, but the range is growing, encouraged by client and specifier demand.

environment and sustainability

Shadbolt have for many years supported and participated in schemes for the promotion and certification of environmentally-friendly timber products. We are a member of the WWF (World Wide Fund for Nature) UK Forest & Trade Network, which encourages the purchase of independently certified forest products.

Our ENcore high density chipboard cores are certified by the independent FSC (Forest Stewardship Council). FSC certifies that products originate from forests which are managed according to internationally agreed social and environmental principles. It is supported by WWF, FoE and Greenpeace.

Shadbolt's policy is to buy FSC certified veneer whenever possible, to actively discourage the use of veneer species considered to be at risk, and to buy only from approved suppliers who can provide evidence of their timber sources.

The situation is constantly developing, and we can provide up-to-date guidance on environmentally-responsible specification of our veneered doors and panels.

Shadbolt projects

Some of the many prestigious clients and projects with which the Shadbolt name is proud to have been associated:

Europe

American Express
Bank of England
Clydesdale Bank
Bank of America
Barclays Bank
Visa International
MasterCard
Heathrow Airport
UK Passport Agency
Old Bailey
(Central Criminal Court)
BP
Chevron
Exxon Mobil
Texaco
BBC
British Telecom
Hitachi Data
Regus
Travelex
Virgin
Wembley Stadium
IBM
Sony
Nestle
Manadin Hotels
Radisson Hotels
Gleneagles Hotel
Brunel University
Durham University
Imperial College London
Harrods
British Museum
Royal Academy
Tate Gallery
Royal Opera House Covent Garden
The Priory
Royal Free Hospital

Far East

Concordia Plaza, Hong Kong
Airport Traffic Control and
Passenger Terminal, Hong Kong
Hong Kong Central Library
Shatin Heritage Museum,
Hong Kong
New Treasure Centre, Hong Kong
Exhibition & Conference Centre,
Hong Kong
Ho Man Tin Indoor Games Hall,
Hong Kong
Shatin 374, Hong Kong
Mt Kellet Rd 74, The Peak,
Hong Kong
Queen Elizabeth Hospital,
Hong Kong
Princess Margaret Hospital,
Hong Kong
Aberdeen Rehabilitation Centre,
Hong Kong
Kowloon City Magistracy Building,
Hong Kong
Perowne Immigration Centre,
Hong Kong
Hong Kong Cricket Club
Four Seasons Hotel, Hong Kong
Sheraton Tower, Bangkok