

# doors and doorsets commercial buildings



The exceptional quality of construction and the range of high-quality finishes (veneers or colour lacquers) make Shadbolt doorsets ideal for office installations at all levels from the simplest to the most prestigious.

Fully matched schemes of doors, frames, trims and wall panels can provide outstanding aesthetic quality.

### Size range

Exceptional size range including single and double doorsets, storey height doorsets or doorsets with overpanels, provide the same tested performance as standard sizes.

### Appearance

Superb quality of appearance with a choice of veneer finishes, or paint lacquers in an enormous colour range: BS, NCS (Natural Colour System), Dulux, RAL and Pantone.

### Fire protection

Doorsets providing 30 or 60 minutes fire resistance in an exceptional range of size envelopes, performance assured by comprehensive testing and authoritative assessments. High performance fire doors are also available up to 120 minutes.

Doorsets are fully tested to both current UK British standards and to the more demanding EN European standard for assured compliance with future requirements.

### Acoustics

Shadbolt acoustic products are particularly suitable for conference rooms, board rooms, seminar rooms etc.

Sound insulating doorsets help to protect from outside noise. These have been comprehensively tested and provide up to 44dB SRI Rw, with up to 60 minutes fire resistance if required.

Sound absorbing wall lining panels can improve acoustics in meeting rooms and help to reduce noise in circulation spaces. These are available in the same finishes as doors, with Class 1 or Class 0 flame spread performance

### Robust and durable

Our doorsets are robust, resistant to impact, and suitable for frequent usage.

They achieve the Severe duty classification, the highest possible, under the BM TRADA Q-Mark Performance doorset certification scheme, having successfully completed one million opening and closing cycles.

The Severe rating enables the doors to be used in the most demanding applications such as corridors and lobbies where they are likely to be subjected to the most frequent use.

This performance also suits them to applications such as plant rooms, maintenance areas etc where rougher usage may be expected. The doorsets continue to sustain their design functions such as fire resistance and sound insulation during their full lifetime.

### Security

Shadbolt internal security doorsets have successfully completed a full programme of testing to PAS 23-1 and PAS 24 and achieved a Pass in all aspects. Testing was carried out independently by UKAS-accredited Chiltern Dynamics.

### Accessibility

Double doors and extra wide doors provide improved access with no reduction in performance, particularly suitable in complying with Building Regulations Part M for disabled access.

Spacesaver bi-folding and sliding doorsets are also available, especially useful in limited space.

### Sanitary installations

Cubicle doors and panels can be supplied for high-quality toilet installations in prestige offices.

# shadbolt the specialist door makers

doors and doorsets

Shadbolt - the established specialist high-performance door and doorset manufacturers - remaining at the forefront of technical development. We continue to meet the needs of architects, designers, specifiers and contractors in the 21<sup>st</sup> century.

We are very experienced in meeting special requirements, and we recommend you discuss your wishes with us at an early stage in a project.

## Shadbolt products

Our product range embraces high-performance doors and doorsets, including fire doors up to 120 minutes in exceptional sizes, wall and ceiling lining panels, and acoustic doors and wall linings. Doorsets are purpose-made for each project, and we are thus able to achieve a wide range of attractive effects within normal production.

The excellent performance of Shadbolt doors makes them ideal for a wide range of applications.

## Performance

High standards of fire resistance, sound insulation, robustness and durability can be combined in one door as required. Performance is assured by extensive and comprehensive independent testing.

In particular, severe duty performance and fire performance are accredited under the BM TRADA Q Mark third party scheme.

## Finishes

In addition to our extensive selection of superb veneers, all doors and frames are available in high-quality sprayed gloss or semi-matt lacquer finishes in any BS, NCS (Natural Colour System), Dulux, RAL or Pantone colour, as well as plastic laminate finishes in any available colour or pattern.

These finishes offer the designer exceptional freedom in the aesthetic conception of interiors.

## Environmental commitment

Shadbolt is committed to environmentally responsible policies in all aspects of materials and manufacturing including cleaner production, improved energy efficiency and waste reduction.

We source almost all our timber materials from responsibly and sustainably managed sources as demonstrated by independent third party certification through the Forest Stewardship Council and the WWF Global Forest and Trade Network.

Timber is the only truly sustainable building material - properly managed forests will provide a supply of timber indefinitely. It is also recyclable, non-toxic, biodegradable and energy-efficient, and combats climate change by absorbing carbon dioxide.

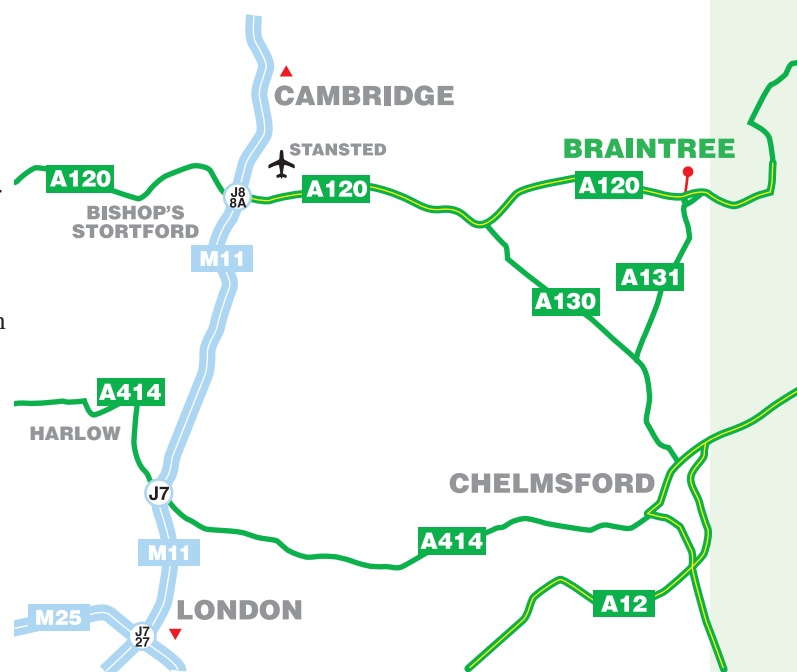
## Shadbolt Website

Our website gives access to full descriptions of our entire product range with technical details and specification clauses. It also covers new and completed projects with a photo gallery of recent work.

For more information refer to our website or contact us at the address below.

commercial buildings

also:  
healthcare  
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hotels



## Office and Works

F R Shadbolt & Sons Limited  
Springwood Drive, Braintree,  
Essex, CM7 2YN

T +44(0) 1376 333376

F +44(0) 1376 333377

E sales@shadbolt.co.uk

W www.shadbolt.co.uk