



Shadbolt doors combine a high standard of appearance with robustness and fire resistance, making them perfect for all hotel applications including bedrooms, public rooms, and protection of escape routes on corridors and stairs.

### Sizes

Single and double doorsets in an exceptional size range which nonetheless provide high levels of fire resistance, tested and certified.

### Appearance and finishes

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

All doorsets in a project can be matched regardless of different performance requirements, so a harmonious appearance can be achieved throughout a hotel.

### Fire protection

Fire doors are essential to protect individual rooms and subdivide circulation spaces. Shadbolt doorsets provide 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 sound insulating doorsets help to protect against noise transmission between rooms and in public spaces. These have been comprehensively tested and provide up to 44dB SRI Rw, and can also give up to 60 minutes fire resistance if required.

Sound absorbing wall lining panels can improve acoustics and help to reduce reflected 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 abuse, and suitable for frequent usage. The high-quality finish also encourages better treatment from users. They are tough enough for both public and non-public areas, eg plant rooms, maids' rooms, catering facilities, and staff areas opening off public spaces, but with the same quality of performance and finish so that matching doors can be used for all areas of a hotel.

Shadbolt doorsets have achieved 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. This enables them to function in the most heavily used areas such as corridors, and to maintain essential performance such as fire resistance over their full lifetime.

### Accessibility

We can provide extra wide doorsets to improve access for disabled guests in complying with Building Regulations Part M.

Spacesaver bi-folding and sliding doorsets are also available, particularly useful within a standard bedroom space or other confined areas.

# 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.

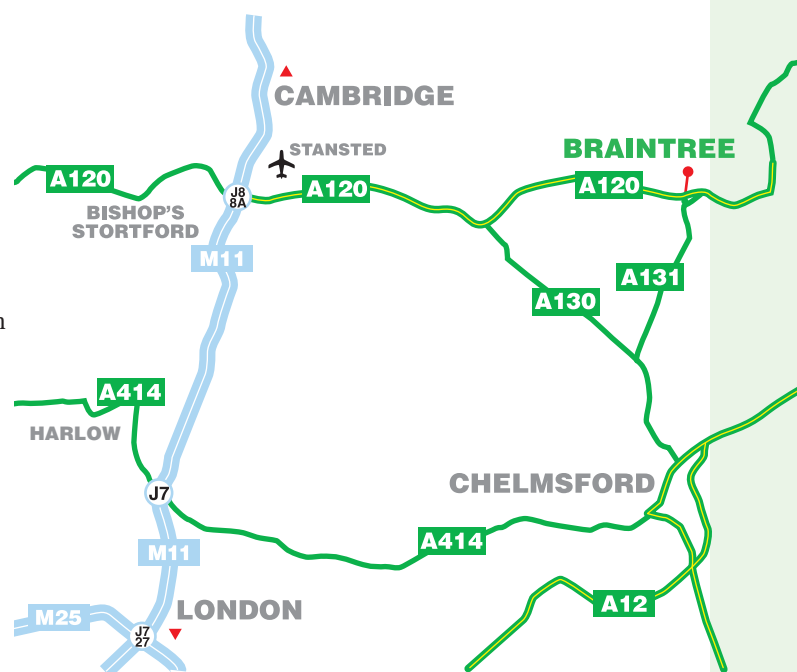
We source almost all our timber materials from responsibly and sustainably managed sources as demonstrated by independent third party certification through the Forest Stewardship Council and the WWF Global Forest and Trade Network.

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.



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