

Interior moulded door general specification

Door thickness

Imperial doors: 35mm (1 3/8") or 44mm (1 3/4").

Metric doors: 40mm.

Fireshield doors: 44mm (1 3/4").

Firemaster doors: 54mm (2 1/8").

Modification

Doors are not suitable for rebating to form a pair. Fire doors must not be trimmed on top edge, and only up to 5mm on bottom edge and 3mm on stiles. Other doors can be trimmed by up to a maximum of 5mm off any edge.

Glazing

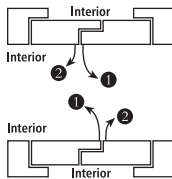
Glazed doors are supplied with glass toughened to the requirements of BS6206 or BSEN12600.

Door finishing

Moulded panel doors are suitable for paint finish only, except 2 Panel Arch Top Textured and 4 Panel Textured, which are also suitable for stain finish. Door faces are supplied with a white base coat ready for prompt on site finishing. Base coat and priming does not seal the door fully against moisture penetration on site. For more details, please see page 52.

Pairs

Pairs of doors are supplied rebated at meeting stiles, and open right hand pull first. Single doors featuring bevelled glass cannot be used to form a pair.



Bi-fold doors

Bi-fold doors have the moulded panel design on both sides and are suitable for use as room dividers or wardrobe doors. The doors are supplied pre-hinged with running gear included. Door sizes shown are nominal, with actual dimensions slightly smaller to allow for door gear and clearance.

Standard core

Economy core specification, with single lock block, for light duty applications.

Semi-solid core

Doors supplied with a semi-solid core offer a heavier feel to the door, with wider stiles and rails and additional core components.

Fire door core

Moulded fire doors are constructed using a high density extruded chipboard panel within a timber frame.

Safe 'n' Sound

A solid core specification, in a standard thickness door, offering a substantial feel and two valuable advantages:

1. Fire resistance

Although not a fire door (Safe 'n' Sound should not be installed where a fire rated door is required), due to its solid construction, tests indicate that the door can contain a fire for more than twice as long as a standard core moulded panel door.

2. Sound reduction

In tests it has been demonstrated that Safe 'n' Sound makes a real difference in reducing sound transmittance from one room to another.

Fire doors

Premdor fire doors are compliant with British Standards and the BWF Certifire Scheme. See relevant data sheet for more details if required.



■ Fireshield rated FD30 when hung in appropriate frame with intumescent strips in jambs and head, or top and long edges of the door. Fireshield pairs are factory fitted with appropriate seals to meeting stiles and top edge. An additional 15 x 4mm strip is required to the hanging edge or frame jambs and also frame head rebate. Glazed Fireshield doors are supplied with clear (unwired) fire rated glass as standard.



■ Firemaster rated FD60 when hung in appropriate frame with intumescent strips in jambs and head, or top and long edges of door.



Apertures to fire doors must only be added retrospectively by Premdor or by Premdor appointed "FAST" licensed fabricators, operating as members of the BWF/CERTIFIRE scheme. Modifications made outside of this arrangement will invalidate the product certification.

Location and contact details of "FAST" licensees available on request.

Optional Premdor aperture details are shown on pages 5, 26 and 50.

4 PANEL ARCH TOP TEXTURED



Building regulations (England & Wales)

Moulded doors are offered fully compliant with Building Regulations where applicable.



Fire safety: Standard doors are tested against BS476 Part 22 and certified for use meeting Approved Document B.



Mobility: The range includes size options and designs suitable for use under Approved Document M.



Acoustics: FD30 fire doors have demonstrated a sound reduction value of 30RwdB, which can assist in meeting the requirements needed for flat entrance systems against

Approved Document E.

In all cases doors require to be hung appropriately, in a suitable frame with fitted perimeter seals and compliant hardware.

Scottish and Northern Irish Regulations may also be applicable on a Regional basis and doors are similarly compliant.

Guarantees



Guaranteed for ten years against manufacturing defects. Guarantees are subject to the products being treated in accordance with Premdor's instructions for storage, handling, installation, maintenance and use and exclude ironmongery where applicable. Failure to follow these instructions may invalidate your guarantee. This does not affect your statutory rights.

For storage, handling, installation and maintenance information, please see page 35.

Environmental policy



Moulded standard core doors are environmentally third party certified FSC.



Semi-solid core, Safe 'n' Sound and Fireshield doors are all environmentally third party certified PEFC.

Premdor is actively developing a constructive and credible environmental strategy.

Our largest manufacturing and central warehouse facility in the UK is located at Barnsley and has been independently accredited to meet the requirements of the environmental management standard ISO14001.

All of our timber based material suppliers are obligated to ensure that, as a minimum, wood is sourced in accordance with local legal forestry and logging controls. The majority of timber used in Premdor manufactured products is certified under FSC, PEFC, MTCC, CSA or SFI approval. These schemes are recognised under guidance issued by the Government's Central Point of Expertise on Timber (CPET), ensuring credible environmental control.

Relevant products are marked with the icon shown, based on information correct at time of printing.

Product availability

All items shown **tint flashed** are normally available ex-stock.

Items shown **highlighted** are available on a reduced leadtime.

Ordering

Door prices exclude ironmongery and frames. Except where stated, doors supplied will require on site decoration. When ordering always state product codes. All prices exclude VAT. Specifications may vary at our option.

Trademarks

Safe 'n' Sound, Fireshield and Firemaster are all Premdor trademarks.