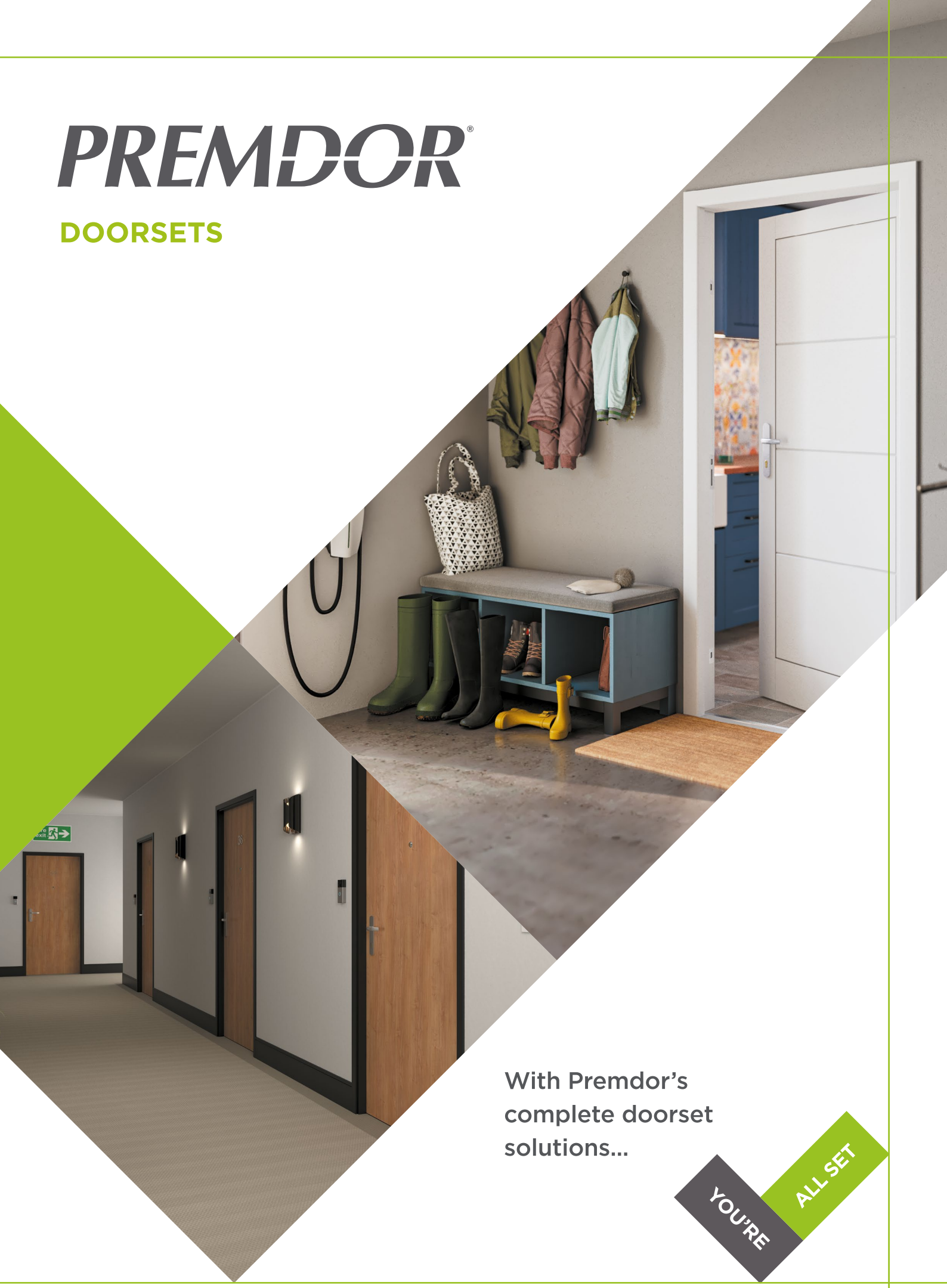
PREMDOR®

DOORSETS



With Premdor's complete doorset solutions...

YOU'RE ALL SET

Premdor Doorsets

We know that when it comes to finding the right door, there's a lot to consider; what are the fire and security requirements? Is it compliant with accessibility requirements? How many people will be using it, and how familiar are they with the building?

This means multiple decisions and potential dilemmas, working with multiple stakeholders and tight deadlines.

Our doorsets are designed to simplify the whole process, from specification to installation, providing you with peace of mind and ensuring they meet your requirements and deliver efficiently, even on the most complex projects.

With Premdor's complete doorset solutions...

YOU'RE ALL SET

The Power of PREMDOR

Premdor draws on almost a century of global manufacturing expertise from across the Masonite Group. We specialise in fire and non-fire doorsets and our offer is designed to provide stakeholders with robust assurance that the heavy lifting is already done for you.

Our complete doorset solutions are:

Proven

We only produce fire doorset solutions that are third party certificated to offer layers of traceability and assurance to our stakeholders. We conduct our testing on product samples that are manufactured under independent third party witness controls.

- **Transparent and comprehensive third party certification**
- **Enhanced assurance and traceability**

Easy

Remove guesswork from your installations with doorset solutions that combine components into one complete system.

- **Repeatable complete installations**
- **Reducing issues and cost**

Fast

Our complete doorset solutions simplify and speed up installations by combining all components, meaning a competent person can install our SpeedSet Doorsets in under 30 minutes*.

- **Install in under 30 minutes***
- **Helps with project deadlines**

Safe and Secure

Have confidence in the knowledge that our SoundSecure Entrance Doorsets are supported by primary test evidence and independent third party certification, under the Certifire and third party certification schemes, as well as being Secured by Design accredited, offering an enhanced safety and security solution for residents.

- **Third-party certification**
- **More confident decisions**
- **More peace of mind**

Flexible

Our SpeedSet Interior Doorset adjustable linings and hinges allow easy modification to address variations in wall thickness and wall aperture variation you may encounter on site, ensuring a precise fit and efficient installation.

- **Adaptable product features**
- **Simplify complicated installations**

**In a controlled environment.*



With Premdor's complete doorset solutions...

YOU'RE ALL SET

Door slab and components versus a doorset solution

A door slab needs to be installed into a compatible frame, complete with its essential ironmongery, and other components such as intumescent protection to ensure performance in the event of a fire.

A complete doorset solution combines all the essential components from door frame, ironmongery and intumescent seals (for fire doorsets) into one complete, factory-assembled product, delivered directly from one manufacturer.

The Premdor complete doorset solution is tested as a complete system and to the required specification, taking the time and effort out of separately sourcing individual components, and is manufactured under a certificated factory production control system to ensure control of specification and process.





Door slabs and components:

Projects requiring door slabs and components are time consuming and open to errors. Meaning:

- **Complex installations**
- **Test evidence required for each individual component**
- **Requires skilled labour**



Doorsets:

The entire system is manufactured, tested and certified by one single source. Which means you get:

- **Repeatable complete installations**
- **Transparent and comprehensive third-party certification**
- **Reduces delays and associated costs**

Fast, Easy, Repeatable

Years of commitment to testing, certification and safety mean you can be confident that we've done the heavy lifting for you.

Project considerations

Things to consider ahead of making a decision for your next project:

Choose products with proven performance

Third-party certification adds layers of assurance for stakeholders.

With Premdor, product samples are manufactured under witness and with verification of an independent third-party, ensuring adherence to the certificated specification, providing confidence in their performance.

Choose products that consider both the safety and security of residents

Doorsets are used in many different ways. From creating inviting home entrances that reduce outside noise to ensuring a building feels safe and secure.

By choosing a Premdor complete doorset solution that has been independently tested and certificated by independent third parties and accredited by Secured by Design, you will be offering enhanced performance for your building occupants.

Understand which products will help achieve tight project timescales

Projects are often up against tight schedules by the time the installation phase arrives, putting pressure on your team for a timely delivery.

Premdor's complete doorset solutions allow you to accelerate handovers and project completion thanks to their swift and efficient installation time.

Understand which products help simplify the complexities around fire compliance

Specifying a compliant fire door with separately sourced components can be complex. You may be responsible for verifying fire test evidence for each individual component whilst ensuring their compatibility with each other.

This process is time-consuming and prone to errors, risking the reliability of a fire door's effectiveness in case of emergencies. Opting for a complete doorset solution from Premdor not only helps reduce these potential errors but gives stakeholders peace of mind.





Secured by Design

Secured by Design (SBD), is an official police security initiative aimed at improving the security of buildings and their immediate surroundings.

Police Preferred Specification ensures that products have been independently tested to a relevant security standard, backed by full certification from the esteemed UK Accreditation Service (UKAS) certification body. Regular re-testing is conducted to uphold our commitment to excellence, alongside annual inspections of our manufacturing facility by a UKAS-accredited body, ensuring the continual maintenance of quality and performance standards.

Products that meet SBD Standards are up to 75% less likely to be burgled and show a reduction of 25% in criminal damage compared to non-SBD.

Our doorsets are designed and manufactured to meet the rigorous standards of enhanced security performance and provide you with peace of mind.

Secured by Design
SBD
Official Police Security Initiative

Where our doorsets are suitable

Premdor manufactures a diverse range of both interior and entrance doorsets that address the needs of residents in apartment blocks, care homes, student accommodation and other multi-occupancy buildings.

From security and safety to accessibility, we have a complete doorset solution that is able to meet the performance requirements of many different projects for both new build and refurbishment.

Our products are often used in:

- **Social housing**
- **Private residential**
- **Care homes**
- **Student accommodation**
- **Hotels**



Products

SpeedSet Interior Doorsets

P. 12 - 15



Communal Doorsets

P. 16 - 19



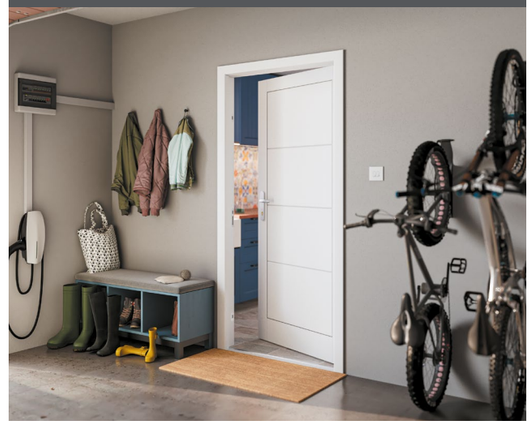
SoundSecure Entrance Doorsets

P. 20 - 25



Integral Garage Doorsets

P. 26 - 29





Cost Effective

Rapid Installation

Risk Reduction

Certifire Approved

Options to comply with Building Regulations Part E

10 Year Guarantee (Door & Frame)

Certisecure Certified

SpeedSet Interior Doorsets

The SpeedSet Interior Doorset is designed for fast installation, allowing each doorset to be installed in under 30 minutes.*

The doorset lining is adjustable, allowing easy modification to address variations in wall thickness you may encounter on site, ensuring a precise fit and efficient installation.

1 **Door**
- SpeedSet doorsets can be supplied in a variety of door styles.
- FD30 fire single door or double door configurations are available (pairs supplied unassembled for ease of transportation and handling).

2 **Architrave**
- Supplied pre-mitred.
- Various styles available.
- White repaintable foil faced MDF architrave
- Supplied cut to length, minimal site decoration required.

3 **Ironmongery**
- Factory pre-serviced/fitted adjustable hinge, lock and latch options.
- Door handles need to be purchased separately via your preferred supplier.

4 **Lining**
- White repaintable foil faced 25mm moisture resistant MDF linings.
- Lining widths, 77mm, 90mm, 95mm, 100mm, 115mm, 125mm, 133mm, 150mm to 300mm.
- +/- 10mm adjustment with the exception of:
  The 77mm lining: +10mm only
  The 300mm lining: -10mm only
- Minimal site decoration required.

5 **Hinges**
- Pre-hung on three adjustable hinges.
- Allow adjustment to control the gap between the door and frame.
- Optional bearing butt hinges available on 44mm doors.

*In a controlled environment.

Ironmongery, Accessories & Technical Details

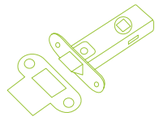
Hinges
Doors are factory pre-hung on three CE Marked adjustable chrome effect hinges (bearing Class 13 hinge option available in chrome effect and satin silver). After installation and if necessary, the door stop gap can be adjusted.

Fixing Brackets & Screws
All fixing brackets and screws required are supplied with the SpeedSet doorset. Fixing brackets and fixing screws are hidden by the architrave.

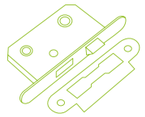
Door Stop
12mm factory fitted door stops as standard.

Lining
Manufactured from 25mm moisture resistant medium density fibreboard (MDF). FD30 doorsets come complete with intumescent strips fitted to jambs and head as standard, smoke seals available upon request.

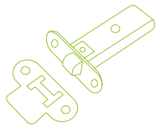
Handles
Please note, door handles are not supplied.



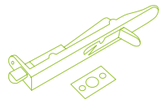
65mm Latch
CE Marked
Chrome Effect



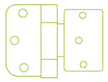
Bath Lock
CE Marked
Chrome Effect



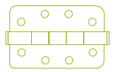
Roller Catch
Chrome Effect
(Applied to door pairs only, not available on FD30 fire doors)



Shootbolt (optional)
Chrome Effect
(Applies to door pairs only)



Adjustable Hinge
Chrome Effect
(Standard)

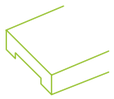


Bearing Hinge
Chrome Effect or Satin Silver (Optional 44mm FD30 doors only)

Architrave Designs

Architraves are supplied unassembled, but cut to length, pre-mitred and machined for 'butterfly' joining clips to connect the components together. Final installation on site is completed by gluing the architrave into the pre- machined architrave groove in the door lining using a standard construction adhesive.

White re-coatable foil faced finish frame and architrave requires minimum on site decoration, making it significantly easier to paint than a traditional timber lining.



Contemporary
58mm & 69mm



Ogee
58mm



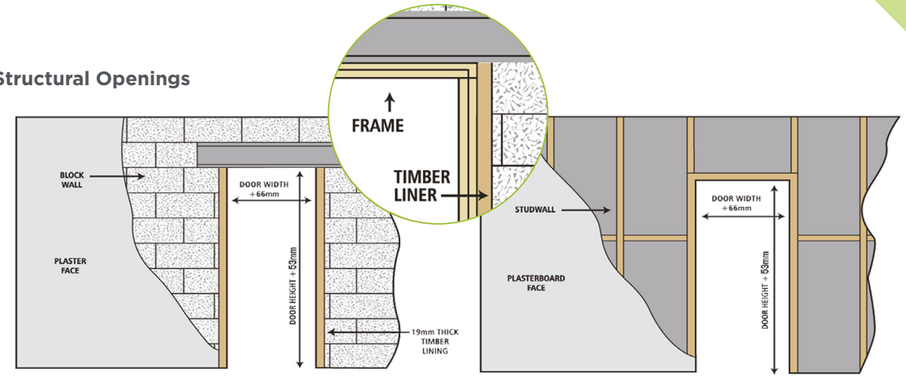
Torus
58mm & 69mm



ArtDeco
69mm

All types are 22mm thick

SpeedSet Structural Openings



Stud wall drawing is for illustrative purposes only

Standard door size	Brickwork opening size
914 x 1981mm (3' 0" x 6' 6")	980 x 2029mm
864 x 1981mm (2'10" x 6' 6")	930 x 2029mm
838 x 1981mm (2' 9" x 6' 6")	904 x 2029mm
762 x 1981mm (2' 6" x 6' 6")	828 x 2029mm
711 x 1981mm (2' 4" x 6' 6")	777 x 2029mm
686 x 1981mm (2' 3" x 6' 6")	752 x 2029mm
610 x 1981mm (2' 0" x 6' 6")	676 x 2029mm
533 x 1981mm (1' 9" x 6' 6")	599 x 2029mm
457 x 1981mm (1' 6" x 6' 6")	523 x 2029mm

Standard door size		Brickwork opening size
926 x 2040mm	Standard Metric	992 x 2088mm
826 x 2040mm	Standard Metric	892 x 2088mm
726 x 2040mm	Standard Metric	792 x 2088mm
626 x 2040mm	Standard Metric	692 x 2088mm
526 x 2040mm	Standard Metric	592 x 2088mm

Restrictions may apply on some door sizes.
Bespoke sizes and pairs available upon request.

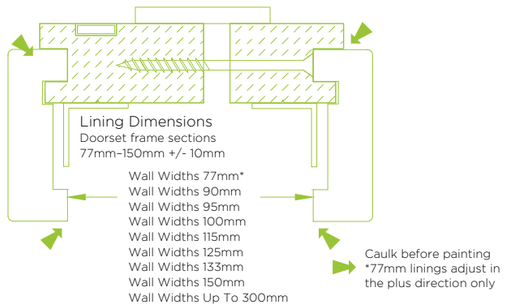
Door pair size square meeting stiles (SMS)	Brickwork opening size
1220 x 1981mm	1289 x 2029mm
1524 x 1981mm	1593 x 2029mm
1676 x 1981mm	1745 x 2029mm
1252 x 2040mm	1321 x 2088mm
1452 x 2040mm	1521 x 2088mm
1652 x 2040mm	1721 x 2088mm

Pairs supplied unassembled to ease handling.

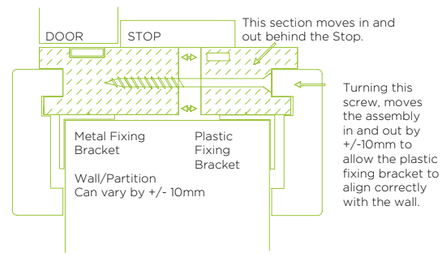
Linings are available in a range of sizes and are adjustable up to +/- 10mm to suit wall thickness variation.

Please refer to the installation instructions for further guidance on adjustments.

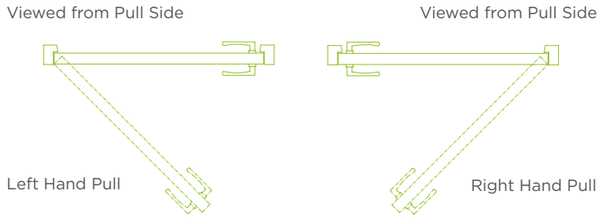
Lining Dimensions

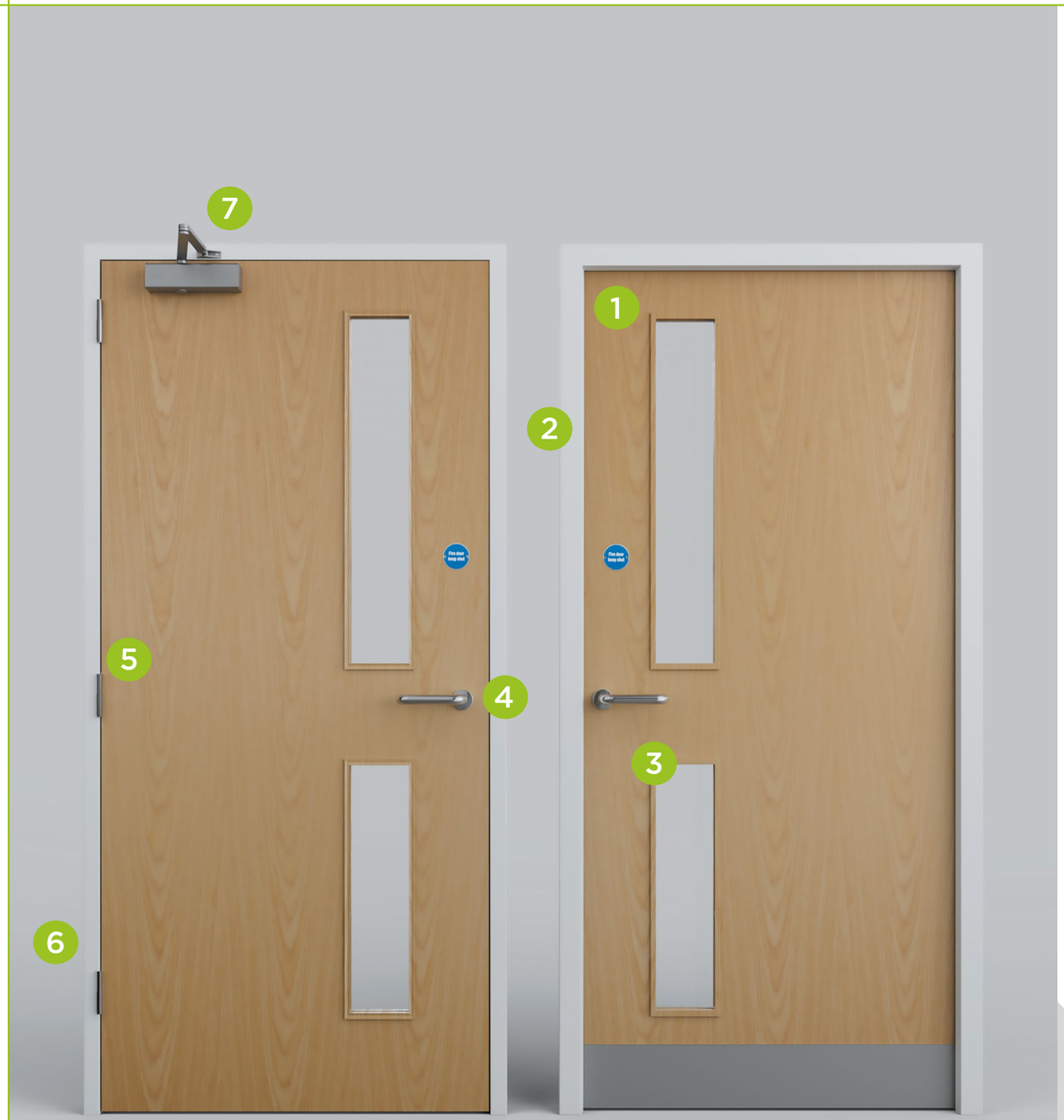


Operational Drawing



Door Handing





FD30
FD60
FD30 & FD60 Options

Certifire Approved

Glazed Options Available

Equal and Un-equal Pair Options

10 Year Guarantee (Door & Frame)

Communal Doorsets

The solid rebated Communal Doorset is a timber framed internal doorset associated with the internal communal areas of busy buildings.

Available as an FD30 or FD60. Both fire doorsets come with intumescent and cold smoke seals pre-installed within the frame. A non fire door option is also available.

1 **Door**
- FD30 (44mm) and FD60 (54mm) doors.
- Doorsets are fully Certifire certificated once installed in line with certification.
- Non-fire option available.

2 **Frame**
- FD30 doorsets are supplied with engineered softwood frames.
- FD60 doorsets are supplied with hardwood frames.
- Variations on finish are available including raw timber, base stain and primed finish, – please contact our team to discuss your required specifications.

3 **Sizing**
- A wide range of doors and sizes including glazed options available.
- Equal and unequal pairs available.

4 **Locks**
- Numerous lock types available including FB2 or Euro-sash lock.

5 **Hinges**
- Single doorsets are pre-hung and pre-fitted with bearing hinges.

6 **Architraves**
- Architraves are not supplied.

7 **Door Closer**
- Assa Abloy DC200A V-arm and DC500A slide arm surface mounted door closers are available on request.

Ironmongery, Accessories & Technical Details

Locks
Lock types available for specification include 5 lever sash lock or dead lock, Euro sash lock or dead lock, FB2 lock, plus other latches such as a tubular latch or bath lock.

Hinge Type
3x Grade 13, CE marked Stainless Steel butt hinges (chrome effect or satin silver) with intumescent protection.

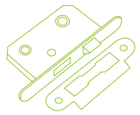
Dropseal & Under Door Threshold
Doorsets can be specified with a dropseal. The variable height dropseal has a mechanism which lifts the seal clear of the floor as soon as the door is opened by a few millimetres. The seal is self-levelling and when fitted with the under door threshold will accommodate an under door gap of up to 12mm. An extruded aluminium threshold will be supplied where a dropseal is requested. An optional hardwood threshold is available on request. The aluminium threshold must be fitted for compliance.

Handles, Pull Handles, Push Plates, Kick Plates
Please note, door handles, pull handles, push plates or kick plates are not provided.

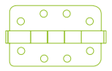
Shootbolt
A shootbolt (to head of door) can be specified with door pairs.

Door Widths
Building Regulations Part M demand specific dimensions for doors and corridors, which have been calculated to assist the mobility of wheelchairs and prams into, and within, the dwelling. Details of our clear opening widths are shown in the table below.

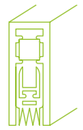
Intumescent / Smoke / Acoustic Seal
FD30 Doorsets include a 15mm x 4mm intumescent strip. FD60 Doorsets include 2 x 15mm x 4mm intumescent strips. Smoke and acoustic seal can be specified as required.



Bath Lock
CE Marked Chrome Effect



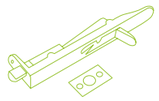
Bearing Hinge
Chrome Effect or Satin Silver
(Optional 44mm FD30 doors only)



Dropseal



Under Door Threshold

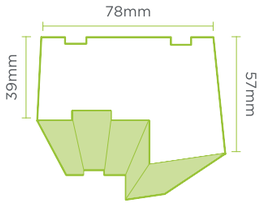


Shootbolt (optional)
Chrome Effect
(Applies to door pairs only)

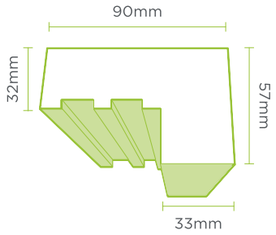
Door Closers
Doorsets may be specified with a door closer. Options include V-arm or Slide Arm in silver or stainless steel. Assa Abloy DC500A Cam-action Slide Arm Door Closer and DC200A Rack and Pinion V-Arm Door Closer available on request. Suitable for both FD30 & FD60 fire doorsets, these surface mounted door closers are certified by Certifire, bear the CE mark and are available in silver or stainless steel finish. Door closers will be supplied loose for fitting on site.

Frame
FD30 doorsets supplied with softwood frame. FD60 doorsets supplied with hardwood frame. Single door and door pairs available.

Frame Detail



FD30 -
Softwood



FD60 -
Hardwood



V-Arm Door Closer



Side Arm Door Closer

Clear opening dimensions for doors are determined by a number of components, the table below summarises this information by door size.

Door Width	Clear Opening		Overall Frame Width	Brickwork Opening	Clear Opening		Overall Frame Width	Brickwork Opening
	FD30		FD30	FD30	FD60		FD60	FD60
914mm x 1981mm	44mm	884mm	998mm	1008mm	54mm	872mm	986mm	996mm
864mm x 1981mm	44mm	834mm	948mm	958mm	54mm	822mm	936mm	946mm
838mm x 1981mm	44mm	808mm	922mm	932mm	54mm	796mm	910mm	920mm
813mm x 2032mm	44mm	783mm	897mm	907mm	54mm	771mm	885mm	895mm
762mm x 1981mm	44mm	732mm	846mm	856mm	54mm	720mm	834mm	844mm
711mm x 1981mm	44mm	681mm	795mm	805mm	54mm	669mm	783mm	793mm
686mm x 1981mm	44mm	656mm	770mm	780mm	54mm	644mm	758mm	768mm
610mm x 1981mm	44mm	580mm	694mm	704mm	54mm	568mm	682mm	692mm
533mm x 1981mm	44mm	503mm	617mm	627mm	54mm	491mm	605mm	615mm
457mm x 1981mm	44mm	427mm	541mm	551mm	54mm	415mm	529mm	539mm
926mm x 2040mm	44mm	896mm	1010mm	1020mm	54mm	884mm	998mm	1008mm
826mm x 2040mm	44mm	796mm	910mm	920mm	54mm	784mm	898mm	908mm
726mm x 2040mm	44mm	696mm	810mm	820mm	54mm	684mm	798mm	808mm
626mm x 2040mm	44mm	596mm	710mm	720mm	54mm	584mm	698mm	708mm
526mm x 2040mm	44mm	496mm	610mm	620mm	54mm	484mm	598mm	608mm
426mm x 2040mm	44mm	396mm	510mm	520mm	54mm	384mm	498mm	508mm

(Effective clear opening, assuming door can open past 90 Degrees.
Based on a 18mm stop, 7mm hinge throw and a 3mm edge gap.)



SBD PAS 24
Secured by Design Accredited

10 Year Guarantee

FD30 FD60
FD30 & FD60 Options

Opening Widths for Part M Requirements

Acoustic Seal Options Available for Part E Requirements

Secured by Design Accredited
SoundSecure door and frame assembly meets the Secured by Design scheme requirements and is independently certified and tested within the Certisecure schemes. Premdor hold an SBD licence for this product. Where a Secured by Design specification is not required, please ask for a quotation for our cost effective non-Secured by Design option.

SoundSecure Entrance Doorsets

The SoundSecure Entrance Doorset offers outstanding fire, security, smoke leakage and sound reduction properties, making it ideal for the complex performance demands of apartment entrances.

Supplied as either FD30 or FD60 rated fire doorsets, the SoundSecure is independently certified and tested within the Certifire and Certisecure third party certification schemes, as well as being Secured by Design accredited.

1 **Door**
- SoundSecure can be supplied in a variety of FD30 (44mm thick) or FD60 (54mm thick) fire door options.
- All doorsets are supplied with full Secured by Design approval.
- Door widths available: 838mm, 864mm, 914mm and 926mm.
- Special sizes available upon request.

2 **Door Frames**
- FD30 doorset are supplied with engineered softwood frame.
- FD60 doorsets are supplied with hardwood frames.
- Variations on finish are available including raw timber, base stain and primed finish ready for final finishing on site – please contact our team to discuss your required specifications.

3 **Lock, Handle and Cylinder System**
- Secured by Design three point multipoint locking system complete with lever handles.
- Lock and handles can be used in both solid or split spindle modes.
- Locks are fitted with an escape (thumb turn) cylinder.
- 3* High Security cylinder with ergonomic thumbturn and secure cam design. Designed with multiple security features including anti-pick, anti-drill, anti-bump and a sacrificial snap section.

4 **Intumescent, Smoke and Acoustic Seals**
- Acoustic/smoke/draught seal and intumescent seals incorporated at the frame head and jambs.

5 **Hinges**
- Doors are hung on three compatible grade 13 stainless steel security hinges.

6 **Threshold Drop Down Seal**
- Self levelling drop seal is fitted at the bottom of the door as standard.

7 **Door Viewer**
- Chrome security door viewer supplied as standard.
- Other upgradeable variants available if required.
- Standard door viewer included, with optional positioning available for mobility requirements.

8 **Threshold**
- Aluminium threshold plate supplied as standard and must be fitted for compliance.
- Optional hardwood threshold available on request.

9 **Security Chain**
- Chrome security door chain included.
- TS003 compliant.

10 **Fire Rated Letter Plate and Cowl**
- Optional TS008 compliant plate and security cowl.

11 **Door Closer**
- SoundSecure doorsets are supplied with a door closer that is tested and CE marked to EN 1154.
- Door closer options include Assa Abloy DC200A V-arm or DC500A slide arm, in silver or stainless steel finish.
- The V-arm option in silver is offered as the default option. Other upgradeable variants available if required.

Ironmongery, Accessories & Technical Details

Locks & Cylinders
All doorsets are supplied with Secured by Design accreditation and feature a 3 point espagnolette lock with an anti bump EuroProfile lock cylinder incorporating an internal thumb turn.

Hinge Type
3x Grade 13, CE marked Stainless Steel butt hinges with intumescent protection.

Letterplate
Optional TS008 compliant brushed or polished stainless steel letter plate and security cowl.

Handles
Lever handles are available in chrome (or optional silver) and can be fitted for use in either solid or split spindle modes.

Door Viewer
A chrome (or optional silver) security eye viewer is supplied as standard. Low and high height locations available for accessibility requirements.

Door Chain
A chrome (or optional silver) security door chain is included to complement the system, compliant to TS003.

Under Door Threshold
An extruded aluminium threshold is supplied as standard and must be fitted for compliance. An optional hardwood threshold is available on request.

Threshold Dropseal
A variable height dropseal concealed within the base of the door leaf includes a new, higher efficiency mechanism which lifts the seal clear of the floor as soon as the door is opened by a few millimetres. The seal is self-levelling when fitted with the under door aluminium threshold.

Smoke / Acoustic Seal
Smoke and acoutsic seal fitted into timber frames.

Door Widths
Building Regulations Part M demand specific dimensions for doors and corridors, which have been calculated to assist the mobility of wheelchairs and prams into, and within, the dwelling. Details of our clear opening widths are shown in the table below.

Intumescent Seal
FD30 10mm x 4mm strip and 15mm x 4mm strip.
FD60 2 x 15mm x 4mm strips.



Chrome Handles and Thumb Turn-Key Cylinder
(Silver option available)



Chrome Security Eye Viewer
(Silver option available)



Dropseal



Chrome Security Chain
(Silver option available)



Fire Rated Letter Plate and Cowl
(Brushed or polished stainless steel available)



Under Door Threshold



Cylinder

Door Closers
Doorsets are supplied with a door closer.

Assa Abloy DC500A Cam-action Slide Arm Door Closer
Suitable for FD30 fire doorsets. Designed with variable closing force EN 1-4 and conforming to EN 1154, this slide arm surface mounted door closer is certified by Certifire under CF5096 and bears the CE mark. Available in silver or stainless steel finish.

Door closers will be supplied loose for fitting on site.



Side Arm Door Closer

Assa Abloy DC200A Rack and Pinion V-Arm Door Closer
Suitable for both FD30 & FD60 fire doorsets. Designed with variable closing force EN 2-4 and conforming to EN 1154, this V-arm surface mounted door closer is certified by Certifire under CF5098 and bears the CE mark. Available in silver or stainless steel finish.

Door closers will be supplied loose for fitting on site.



V-Arm Door Closer

Clear opening dimensions for doors are determined by a number of components, the table below summarises this information by door size:

Door Width	Clear Opening FD30		Overall Frame Size	Brickwork Opening	Clear Opening		Overall Frame Size	Brickwork Opening
	FD30		FD30	FD30	FD60		FD60	FD60
914mm x 1981mm	44mm	851mm	998mm x 2036mm	1008mm x 2046mm	54mm	838mm	986mm x 2030mm	996mm x 2040mm
864mm x 1981mm	44mm	801mm	948mm x 2036mm	958mm x 2046mm	54mm	788mm	936mm x 2030mm	946mm x 2040mm
838mm x 1981mm	44mm	775mm	922mm x 2036mm	932mm x 2046mm	54mm	762mm	910mm x 2030mm	920mm x 2040mm
926mm x 2040mm	44mm	863mm	1010mm x 2095mm	1020mm x 2105mm	54mm	850mm	998mm x 2089mm	1008mm x 2099mm

(Based on a 18mm stop, 7mm hinge throw and a 3mm edge gap.)

Fast Track SoundSecure FD30 Entrance Doorsets





NEW FD30 Fast Track service now available

on selected styles and sizes, ready for delivery within 15 days!



Vertical 5 Panel Textured



Ladder Smooth



2 Panel Smooth



6 Panel Textured



4 Line Horizontal Smooth



Paint Grade Plus



Oak Vertical

3 Sizes Available

926x2040x44mm
914x1981x44mm
838x1981x44mm

For a competitive quote contact your local Area Sales Manager or our Estimating Team at **estimating@premdor.com**



10 Year Guarantee

FD30 & FD60 Options

Opening Widths for Part M Requirements

Acoustic Seal Options Available for Part E Requirements

Integral Garage Doorsets

Integral Garage Doorsets provide a practical solution for entrances to the home from the garage, providing performance in fire safety and security.

As a PAS 24 tested product certified by Certisecure, this doorset complies with security standards specified in Part Q, demonstrating resistance physical attack by a burglar.

1 **Door**
- Integral Garage doorsets can be supplied in a variety of FD30 (44mm thick) fire door options.
- Door widths available: 838mm, 864mm, 914mm and 926mm.
- Special sizes available upon request.
- All doorsets are supplied with full Secured by Design approval.

2 **Door Frame**
- FD30 doorsets are supplied with engineered softwood frames.
- FD60 doorsets are supplied with hardwood frames.
- Variations on finish are available including raw timber, base stain and primed finish ready for final finishing on site – please contact our team to discuss your required specifications.

3 **Lock, Handle and Cylinder System**
- Secured by Design three point espagnolette locking system complete with lever handles.
- Lock and handles can be used in both solid or split spindle modes.
- Locks are fitted with an escape (thumb turn) cylinder.
- 3* high security cylinder designed with an ergonomic thumbturn and enhanced security features, including anti-pick, anti-drill, anti-bump and a sacrificial snap section.

4 **Intumescent, Smoke and Acoustic Seals**
- Acoustic/smoke/draught seal and intumescent seals incorporated at the frame head and jambs.

5 **Drop Seal**
- Self levelling drop seal is fitted at the bottom of the door as standard.

6 **Threshold**
- Aluminium threshold plate supplied as standard and must be fitted for compliance. Optional hardwood threshold available on request.

7 **Hinges**
- Doors are hung on three compatible grade 13 stainless steel security hinges.

8 **Door Closer**
- Door closer options include Assa Abloy DC200A V-arm or DC500A slide arm, in silver or stainless steel finish.
- The V-arm option in silver is offered as the default option with other variants available for specification.
- Door closers are tested and CE marked to EN 1154.

Ironmongery, Accessories & Technical Details

Locks & Cylinder
All doorsets are supplied with a 3 point espagnolette lock with an anti bump EuroProfile lock cylinder incorporating an internal thumb turn.

Hinge Type
3x Grade 13, CE marked Stainless Steel butt hinges with intumescent protection.

Handles
Lever handles are available in chrome (or optional silver) and can be fitted for use in either solid or split spindle modes.

Automatic Dropseal
A variable height dropseal concealed within the base of the door leaf includes a new, higher efficiency mechanism which lifts the seal clear of the floor as soon as the door is opened by a few millimetres. The seal is self-levelling when fitted with the under door aluminium threshold.

Under Door Threshold
An extruded aluminium threshold is supplied as standard and must be fitted for compliance. An optional hardwood threshold is available on request.

Smoke / Acoustic Seal
Smoke and acoustic seal fitted into timber frames.

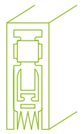
Intumescent Seal
FD30 10mm x 4mm strip and 15mm x 4mm strip.



Cylinder



Chrome Handles and Thumb Turn-Key Cylinder
(Silver option available)



Dropseal



Under Door Threshold

Door Closers
Options include V-arm or Slide Arm in silver or stainless steel. Other options may be specified or requested as required. Door closers are supplied loose for fitting on site.

Assa Abloy DC500A Cam-action Slide Arm Door Closer
Suitable for FD30 fire doorsets. Designed with variable closing force EN 1-4 and conforming to EN 1154, this slide arm surface mounted door closer is certified by Certifire under CF5096 and bears the CE mark. Available in silver or stainless steel finish.

Door closers will be supplied loose for fitting on site.



Side Arm Door Closer

Assa Abloy DC200A Rack and Pinion V-Arm Door Closer
Suitable for FD30 fire doorsets. Designed with variable closing force EN 2-4 and conforming to EN 1154, this V-arm surface mounted door closer is certified by Certifire under CF5098 and bears the CE mark. Available in silver or stainless steel finish.

Door closers will be supplied loose for fitting on site.



V-Arm Door Closer

Door Widths
Building Regulations Part M demand specific dimensions for doors and corridors, which have been calculated to assist the mobility of wheelchairs and prams into, and within, the dwelling. Details of our clear opening widths are shown in the table below.

Clear opening dimensions for doors are determined by a number of components, the table below summarises this information by door size:

Door Width	Clear Opening FD30		Overall Frame Size	Brickwork Opening
	FD30		FD30	FD30
914mm x 1981mm	44mm	851mm	998mm x 2036mm	1008mm x 2046mm
864mm x 1981mm	44mm	801mm	948mm x 2036mm	958mm x 2046mm
838mm x 1981mm	44mm	775mm	922mm x 2036mm	932mm x 2046mm
926mm x 2040mm	44mm	863mm	1010mm x 2095mm	1020mm x 2105mm

(Based on a 18mm stop, 7mm hinge throw and a 3mm edge gap.)

Design Options

We offer a wide range of design options for our doorsets, including:

Moulded Door Designs



1 Panel Smooth



2 Panel Smooth

2 Panel Shallow Moulded



2 Panel Arch Top Textured

3 Panel Shallow Moulded



4 Line Horizontal Smooth



4 Panel Smooth & Textured



5 Panel Smooth



5 Panel Vertical Smooth & Textured



6 Panel Smooth & Textured



Ladder Smooth



Manhattan Glazed Chrome



Manhattan Glazed White

Additional glazed options available for some doorset styles

To speak to someone about other options please;
Call: 01226 383434 or
E-mail: estimating@premdor.com

Flush Door Designs



Ash Veneer



Koto Veneer



Sapele Veneer



Steamed Beech Veneer



Walnut Veneer



Anegre Veneer



White Oak Veneer



Oak Vertical



Walnut Vertical



Durador Vertical



Oak 2 Stile



Walnut 2 Stile



Charcoal Horizontal



Charcoal Horizontal 4 Line



Light Grey Horizontal



Light Grey 2 Stile



Light Grey 4 Line Horizontal

Paint Grade



Paint Grade Plus Lipped



Popular Paint Grade Lipped

Additional glazed options available for some doorset styles

To speak to someone about other options please;
Call: 01226 383434 or
E-mail: estimating@premdor.com

Installation

The efficient installation process of a Premdor complete doorset solution offers a significant advantage over traditional door slabs and components, particularly on projects with tight deadlines and complex compliance requirements. Our doorsets combine all necessary components into one streamlined product system, eliminating guesswork and ensuring a smoother installation process.

With comprehensive instructions, you can be confident that your installation will be efficient and compliant from the start. This efficiency reduces time spent on handovers and project completion, allowing you to meet even the most demanding deadlines.

Should any issues arise, our team is readily available to provide troubleshooting and installation advice. Don't hesitate to contact your local Premdor representative for any support you may need.

Scan here to see our
Installation Guides

Factory production control check

Security of supply

Extensive testing regimes

Dual Certified Fire & Security Timber Composite Entrance Doorsets with GRP Facings

Our Door-Stop fire doorsets are **designed with safety in mind**

At Door-Stop International, we believe letting people in and out is just the starting point for any doorset. When you need the peace of mind that only comes with industry-leading fire protection, you need a fire doorset from DSI.

We believe in designing solutions that support the success of a project and, because we push ourselves to do more, we are able to deliver more.

We not only carry out furnace testing to help us deliver the greatest possible protection in our fire doorsets, we also provide transparent access to summary test evidence and certification.

Explore fire doorsets from Door-Stop International at:

firedoorsets.masonite.co.uk

PREMDOR®

DOORSETS

Complete doorset solutions | Made in the UK

MASONITE®



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Birthwaite Business Park
Huddersfield Road
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doorsets.masonite.co.uk

Telephone: 01226 383434
estimating@premdor.com
customerservice@premdor.com

Version 2 - September 2024

YOU'RE ALL SET

With Premdor's complete doorset solutions...