TOOLS & PREPARATION

Tools List:

Cordless screwdriver

Spirit level

Measuring tape

Hammer and wood chisel

Drill with bits for pilot holes

Shims

Cranking tool (for fine adjustments)

Preparation Tips:

Before installation, ensure the opening is clean and clear of debris.

Use the spirit level to check that the floor and sides of the opening are level.

Adjust with shims if necessary to achieve a perfectly square frame.

The Complete Door Kit

Door kits are designed to be a quick, simple, hassle-free solution for any residential new build project.

All the main components are included* for a simple fit, and in order to finish with total efficiency.



Reversible Hinges

- Choice of white or chrome

Architrave

- Available upon request

Doors

- Pre-machined and fitted with metal CE-marked standard or fire-hinges
- Supplied with female hinges ready to clip onto linings
- Dummy doors available to speed up installation

Latch

Choice of standard or bath latches (Please specify when ordering)

Handles*

25mm Twice-primed MDF Linings

- Wide choice of lining widths available for both non-fire and fire-rated specifications: 77, 90, 94, 97, 105, 114, 118, 125, 132, 140 and 159mm
- Linings are complete with locating grooves for door stop: 1 groove for linings <105mm; 2 grooves for linings >105mm to allow double fixing points
- Hinge-side linings supplied with three pre-fitted male hinges
- Latch-side linings supplied pre machined for the latch keep (supplied with dust cap loose in pack)
- Lining material is pre-drilled and countersunk for fixing points on site

*Not Included

Components

A range of components and spares are available on request.



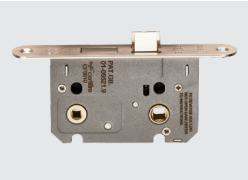
63mm Standard Latch



Latch Dust Cap



Latch Keep



63mm Bathroom Lock



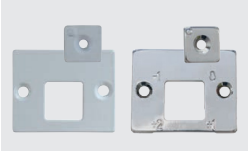
Bathroom Dust Cap



Bathroom Keep



Metal Male Hinge
White
Chrome



Metal Female Hinge & Adjuster
35mm White
35mm Chrome
44mm White
44mm Chrome



Cranking Tool



Set of Primed Door Stops



Intumescent Strips 10x4mm, 2.1m length (white)



Touch-up Paint

Structural Openings

Timber Stud Walls:
Allow a 10mm tolerance over the actual frame width.

Blockwork with 18mm Ply Sub-Liners:
Add 46mm to the width and 28mm to the height. If not using ply, refer to the timber stud wall dimensions.

Important: All dimensions are in millimetres.
Please check all measurements carefully.

Timber Stud Walls

Standard Door Widths	Structural Opening (Width)	Structural Opening (Height)
457	523	2033
533	599	2033
610	676	2033
686	752	2033
762	828	2033
838	904	2033
864	930	2033
914*	983	2033
1220*	1289	2033
1372*	1441	2033
1524*	1593	2033

Blockwork Walls

Standard Door Widths	Structural Opening (Width)	Structural Opening (Height)
457	559	2051
533	635	2051
610	712	2051
686	788	2051
762	864	2051
838	940	2051
864	966	2051
914*	1019	2051
1220*	1325	2051
1372*	1477	2051
1524*	1629	2051

*** Denotes pairs**

How to order and fit



A
Select the door kit specifications and styles you require



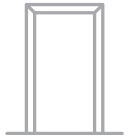
B
Send your project schedule and plans to our estimating and scheduling team



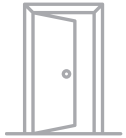
C
Receive your quote and place your order



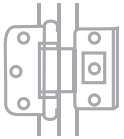
D
Call off linings.



E
Install the linings



F
Call off doors ready for final fix.



G
Snap the doors onto the hinges and adjust for a perfect fit



H
Fit your choice of handles

Fitting Instructions



1 Assemble the Frame
Place the MDF head and linings on a flat, level surface. Determine the door handing and correctly position the hinge jamb. Pre-drill pilot holes through the top of the head piece, and secure it to the jambs using a minimum of 32mm screws.



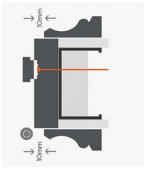
2 Position the Frame
Lift the assembled frame and place it into the door opening.

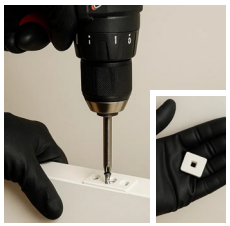


3 Align the Jambs
Use a spirit level to ensure the jambs are square and plumb. Insert packers where necessary to adjust and align correctly.



4 Temporarily Fix the Hinge Jamb
Secure the hinge jamb temporarily in place with two screws at least 75mm long.





5 Prepare the Dummy Door
Remove the screws and cams from the pre-installed female hinges on the dummy door.



6 Hang the Dummy Door

Slide the dummy door onto the male hinges that are already fitted to the frame.



7 Secure the Hinges

Reattach the cams to the hinges to hold the dummy door in place.



8 Check the Frame Head Alignment

Use a spirit level to confirm the head of the frame is level and plumb. Adjust using packers under the jambs if needed.



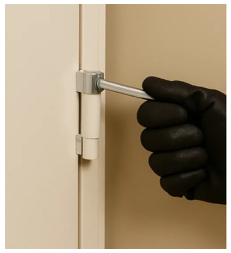
9 Test Door Functionality

Close the door to check that it fits properly within the frame, ensuring there is no binding or catching.



10 Final Frame Fixing

Once the door sits squarely in the opening, open it and fully fix the jambs by driving 75mm screws through the pre-drilled holes into the wall.



11 Adjust Door Positioning

Use a cranking tool to fine-tune the door's position by applying light pressure to the hinge knuckles. Maintain a consistent gap around the door and ensure packers are snugly inserted behind the frame.



12 Seal Gaps Around the Frame

All gaps around fire door frames must be filled with mineral wool and sealed continuously using approved intumescent mastic (in line with BS 8214:2016), or with Exitex Fire Door Foam™.



13 Fix MDF Stops

Attach the MDF stops using grab adhesive and pins. Ensure they are correctly positioned for the door thickness:
Shallow rebate = 44mm door
Deeper rebate = 35mm door

If using architraves, maintain at least a 9mm clearance from the inner edge of the jambs to allow hinge movement.



14 Final Door Hanging

Doors should be installed as a final (3rd fix) item to reduce the risk of damage or warping. Carefully remove packaging. Adjust the square cam in the female hinge to move the door closer to or further from the door stop.



15 Reversing Door Handing (If Required)

Doors can be hung left or right-handed. To reverse the handing, remove the female hinges, rotate them 180 degrees, and reattach. The supplied lock can also be rotated to match the door's new handing.



Information to check

Fire Door Label:

Ensure the fire door label is intact and visible on the top edge of the door. Do not remove or deface the label, as this will invalidate the fire door. If the label is damaged, replacement doors will be required.

Latch Engagement:

Check that all latches engage correctly by repeatedly opening and closing the door.

Gap Consistency:

Ensure that gaps between the door and frame are equal along the entire length.
Not to exceed 3-4 mm for fire doors

Intumescent Sealant:

For fire doors, verify that the intumescent sealant or foam is not damaged or missing.

Storage Instructions

- Never store door kit items outside or in an unventilated container.
- Store them flat in a dry, well-ventilated area with temperatures between 3°C and 32°C, avoiding direct sunlight on hot days.
- Use bearers longer than the width of the material and ensure the materials are protected from dirt and sunlight.
- Allow the materials time to adjust to the working environment before installation.

