



# SIMPLIS® STEEL FRAME

SIMPLIFYING TECHNICAL BUILDING SOLUTIONS

## FITTING INSTRUCTIONS

# Simplis® DOOR FRAMES

Simplis® frames can be face mounted or concealed within the wall surface. The concept of timber doors in metal frames are widely used in Europe as they are durable, environmentally friendly and now available concealed & flush fitting to work perfectly with modern minimalist interiors.

## Need advice?

For advice on our products please contact our technical sales team.

Tel: 0345 556 4110

Email: [sales@simplis.co.uk](mailto:sales@simplis.co.uk)

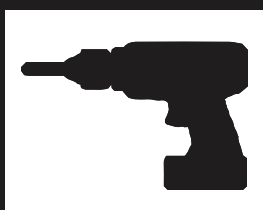
Scan the QR code to watch  
a fitting installation video.

[www.simplis.co.uk/steel-door-frame-fitting-guide/](http://www.simplis.co.uk/steel-door-frame-fitting-guide/)



## REQUIRED TOOLS

Before you proceed with installation, you will require these tools.



Cordless Drill



Screwdriver



10mm Spanner

# INTRODUCTION

Please see our recommendations below before installation.

## Delivery

Simplis® Door Frames are delivered flat packed in protected cardboard boxes with larger quantities palletised on over sized pallets.

Each door frame is made up of six major parts. Two jambs and a header fit to one side of the aperture with two more jambs and header to the other side of the aperture.

The side that has the lock strike, seals and hinge positions is the Frame side. The other side is the Expander side.

The parts are slotted together for transport.

Frames are ordered to fit different width walls so some Expander sides will be wider than others. Frame widths only differ marginally to fit different width doors.

Please check your delivery note corresponds to your order.





# VISIBLE FRAME INSTALLATION

## 1 PREPARATION

Separate the parts and lay them out on a clean flat surface. Offer the frame and the Expander parts together.



## 2 CONNECT THE PARTS

Using the nuts and bolts supplied interlock the corners and tighten the self tapping screws to hold the corner together. Don't tighten fully. The mitre gap to the face should fit together. Use the M4 machine screw and nut to tighten the top corner together, tightening and loosening this will adjust the mitre. Once you're happy with the mitre fully tighten the self tapping screws. A pozi screwdriver and 8mm spanner is required.



## FIT 3



Offer the frame side up to the aperture. Use wedges to hold the frame in place.

## FIXING THE FRAME 4



Use self tapping screws and/or screws with rawl plugs to fix the frame side in place. Use the fixing holes in the top hat sections.

For butt hinges also fix at the hinge plate positions. Insert image of holes here.





## 5 FIT THE EXPANDER SIDE

The Expander fits into the Frame side. Ensure the top hat sections on the frame side slide into the receiver brackets on the Expander legs.



## 6 FIX THE EXPANDER SIDE

The gasket housing slot on the frame side has holes that line up with corresponding holes on the Expander side. Use the supplied screws to connect the two sides together.

DO NOT over-tighten or the frames will twist.



## 7A SIMPLIS® HINGE INSTALLATION

Install the adjustable hinges provided and tighten with an allen key.



## BUTT HINGE INSTALLATION 7B

If you have Butt hinges place additional support screws into the wall using the fixing holes provided. If fitting a door closer the closer must be used in conjunction with a door stop. The stop must stop the door before the closer reaches the end of its travel. Failure to do this places extreme force on the top hinge position and possibly distorts the hinge support plate.



## RUBBER GASKET & DOOR HANGING 8

Hang the door on the hinges. If using a closer please ensure it is correctly set with the door stop to avoid damage.

Insert the rubber gasket into its housing.



## COMPLETE

Your Simplis® Visible Frame installation is complete.





# Simplis® The Access Panel Company

## ABOUT US

Simplis® The Access Panel Company incorporated in the year 2000 and have been reliably supplying trade and retail customers ever since. Now a second generation family business we are here for the long term. Our experience and expertise make us the go-to choice for all metal interior finishing products, especially access panels, riser doors, metal door frames and metal interior doors. We've expanded our product range over the years to include fire-ratings and acoustic products, as well as bespoke commissions designed to fit different fittings and finishes.



SEE OUR CONCEALED FRAME OPTIONS

More at [simplis.co.uk](https://simplis.co.uk)

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