



Trade, DIY, Bulk



T H R U F ● L D
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No: UK00003238454

When fitting this type of product you have to take account of floor levels, make any necessary adjustments to the frame legs and level the frame accordingly, we state that we don't supply the architraves as we don't know how oversized your wall aperture is, architraves then allow for any frame to wall clearances to be covered over.

Folding doors can be adjusted at the track wheels to lift them up nearer the track but the top of the doors need clearance, page 13 tells you that frame legs may be longer than required, to allow for different thicknesses of floor coverings. Bolt positioning on page 17 shows the bolt position as on door 1 in most instances, not door 2. Any carpenter putting one finger on the bottom face of door or doors would give you a guide as to the bolts best position.

DOOR CONFIGURATIONS & SIZES AT A GLANCE

| DOOR CONFIGURATION | DOOR WIDTH OPTIONS | OVERALL WIDTH WITHOUT FRAME | OVERALL WIDTH INC. FRAME | OVERALL HEIGHT WITHOUT FRAME | OVERALL HEIGHT INC. FRAME |
|--------------------|--------------------|-----------------------------|--------------------------|------------------------------|---------------------------|
| 2 + 0 | 686mm | 1385mm | 1445mm | 2054mm | 2084mm |
| 2 + 0 | 762mm | 1537mm | 1597mm | 2054mm | 2084mm |
| 2 + 0 | 838mm | 1689mm | 1749mm | 2054mm | 2084mm |
| 2 + 1 | 686mm | 2076mm | 2136mm | 2054mm | 2084mm |
| 2 + 1 | 762mm | 2304mm | 2364mm | 2054mm | 2084mm |
| 2 + 1 | 838mm | 2532mm | 2592mm | 2054mm | 2084mm |
| 2 + 2 | 686mm | 2765mm | 2825mm | 2054mm | 2084mm |
| 2 + 2 | 762mm | 3069mm | 3129mm | 2054mm | 2084mm |
| 2 + 2 | 838mm | 3373mm | 3433mm | 2054mm | 2084mm |
| 3 + 0 | 686mm | 2074mm | 2134mm | 2054mm | 2084mm |
| 3 + 0 | 762mm | 2302mm | 2362mm | 2054mm | 2084mm |
| 3 + 0 | 838mm | 2530mm | 2590mm | 2054mm | 2084mm |
| 3 + 1 | 686mm | 2765mm | 2825mm | 2054mm | 2084mm |
| 3 + 1 | 762mm | 3069mm | 3129mm | 2054mm | 2084mm |
| 3 + 1 | 838mm | 3373mm | 3433mm | 2054mm | 2084mm |
| 3 + 2 | 686mm | 3454mm | 3514mm | 2054mm | 2084mm |
| 3 + 2 | 762mm | 3834mm | 3894mm | 2054mm | 2084mm |
| 3 + 2 | 838mm | 4214mm | 4274mm | 2054mm | 2084mm |
| 3 + 3 | 686mm | 4143mm | 4203mm | 2054mm | 2084mm |
| 3 + 3 | 762mm | 4599mm | 4659mm | 2054mm | 2084mm |
| 3 + 3 | 838mm | 5055mm | 5115mm | 2054mm | 2084mm |

Frame materials may be supplied slightly oversized for on-site cutting, please refer to cutting size.

IMPORTANT THURFOLD INFORMATION

Please be aware that each image or PDF's for our internal folding doors show a position of a flush pull, hinges, slip bolt etc but the position of each item is very dependent on how you and your carpenter decide the doors should open.

There will be occasions when you may decide that the flush pull is better fitted in the centre of the middle door for a 3 door set or indeed a latch handle is fitted on the main opening door, the slip bolt must be fitted, but every other decision is yours to make - just decide before fitting.

The small door stops (25x12mm) for some of the configurations will have to be "offset" so one leg allows the main door to close against it in a traditional manner whereas the same door stop will be fitted on the opposite side at the other frame leg.

Walnut veneered doors are supplied with white primed frames and associated material, walnut veneered frames are not available but we could supply unfinished oak frames at an extra cost to allow you to stain them.

Unfinished and prefinished oak veneer doors are supplied with unfinished oak veneer frames and associated material.

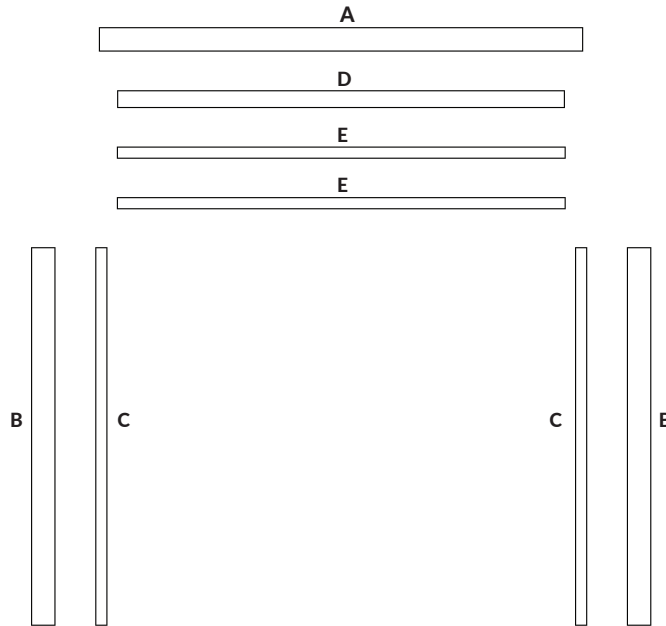
White primed, white painted or coloured doors (Grey/Ivory/Laminates etc) are supplied with white primed frames and associated material.

Any mention of pre-finished, pre-finishing or fully varnished refers to the door alone.

Please note that we may use narrower doors for some sizes of this product whether panelled or glazed, they may have narrower panels or glass than the image shown, this is because the timber sections that make up the doors construction remain the same size across the full range of door sizes.

COMPONENT LIST

2+0



Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |

Screws & Screw Caps:





 FRAME SCREW x5

 TRACK COVER SCREW & CAP x8

PINS FOR PELMET & FRAME STOPS INCLUDED

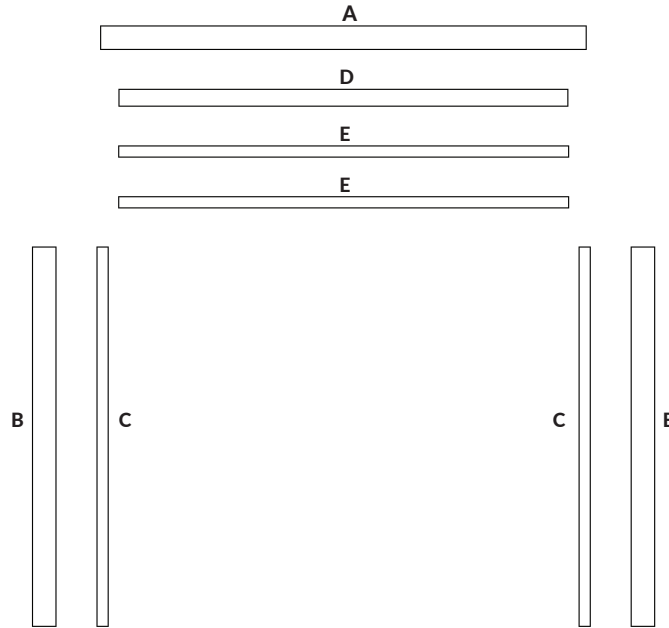
(extra screws, screw caps and pins are supplied)

The items below will be delivered from our preferred track supplier.

| | |
|--|----|
| ALUMINIUM TOP TRACK | x1 |
| PIVOT SET  | x1 |
| TWO WHEEL HANGER  | x1 |
| HINGES  | x3 |
| SURFACES BOLT  | x1 |

COMPONENT LIST

2+1




Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |





Screws & Screw Caps:

 FRAME SCREW x5

 TRACK COVER SCREW & CAP x10

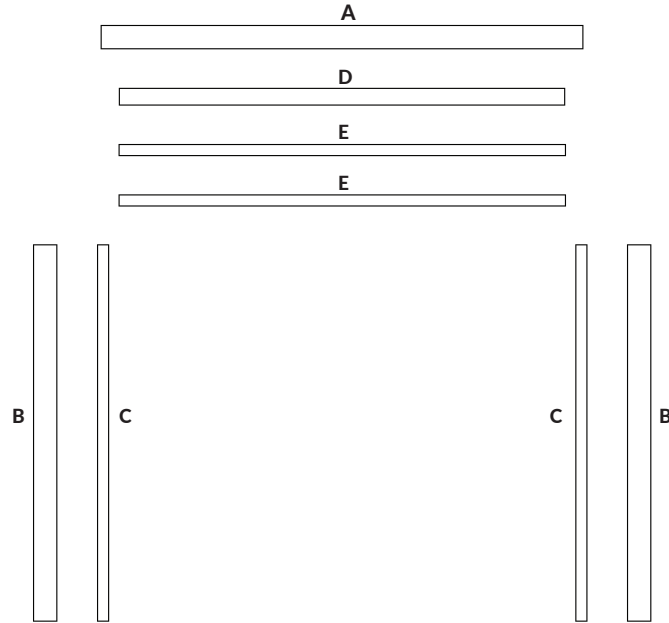
PINS FOR PELMET & FRAME STOPS INCLUDED
(extra screws, screw caps and pins are supplied)

The items below will be delivered from our preferred track supplier.

| | |
|--|----|
| ALUMINIUM TOP TRACK | x1 |
| PIVOT SET  | x2 |
| TWO WHEEL HANGER  | x1 |
| HINGES  | x3 |
| SURFACES BOLT  | x1 |

COMPONENT LIST

2+2




Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |

Screws & Screw Caps:






 FRAME SCREW x5

 TRACK COVER SCREW & CAP x12

PINS FOR PELMET & FRAME STOPS INCLUDED

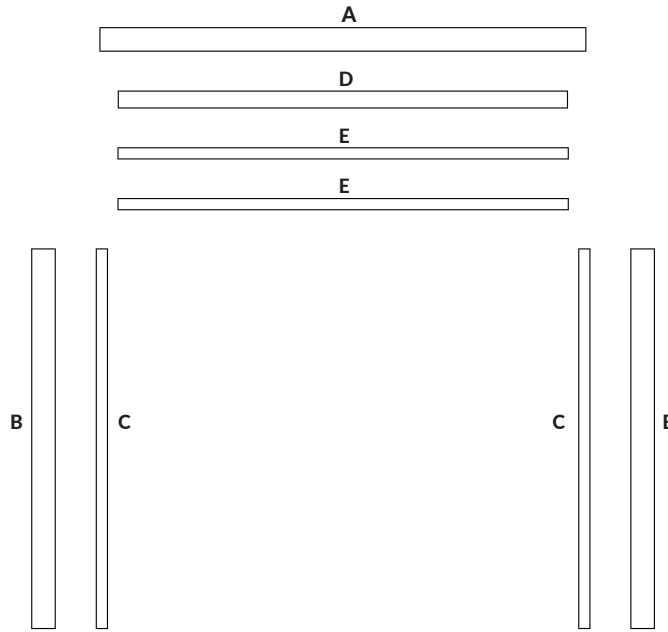
(extra screws, screw caps and pins are supplied)

The items below will be delivered from our preferred track supplier.

| | | |
|---------------------|---|----|
| ALUMINIUM TOP TRACK |  | x1 |
| PIVOT SET |  | x2 |
| TWO WHEEL HANGER |  | x2 |
| HINGES |  | x6 |
| SURFACES BOLT |  | x2 |

COMPONENT LIST

3+0



Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |

Screws & Screw Caps:

-  FRAME SCREW x5
-  TRACK COVER SCREW & CAP x10
- PINS FOR PELMET & FRAME STOPS INCLUDED

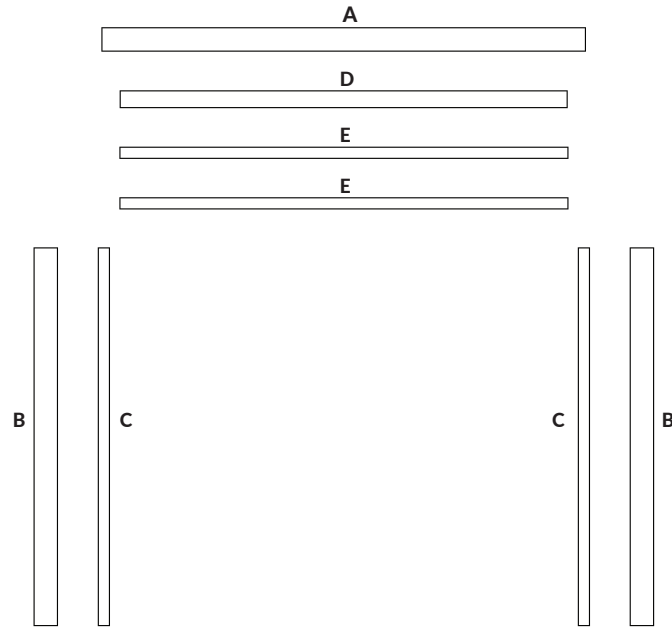
The items below will be delivered from our preferred track supplier.

| | |
|---------------------|----|
| ALUMINIUM TOP TRACK | x1 |
| PIVOT SET | x1 |
| FOUR WHEEL HANGER | x1 |
| HINGES | x6 |
| SURFACES BOLT | x1 |

Not to scale, dimensions will vary depending on the option chosen.

COMPONENT LIST

3+1



Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |

Screws & Screw Caps:






 FRAME SCREW x5

 TRACK COVER SCREW & CAP x12

PINS FOR PELMET & FRAME STOPS INCLUDED

(extra screws, screw caps and pins are supplied)

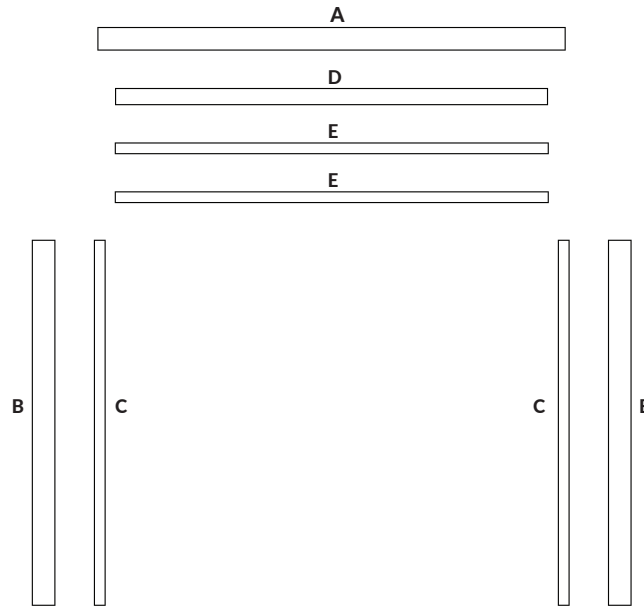
The items below will be delivered from our preferred track supplier.

| | | |
|---------------------|---|----|
| ALUMINIUM TOP TRACK |  | x1 |
| PIVOT SET |  | x2 |
| FOUR WHEEL HANGER |  | x1 |
| HINGES |  | x6 |
| SURFACES BOLT |  | x2 |

Not to scale, dimensions will vary depending on the option chosen.

COMPONENT LIST



3+2









Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |

Screws & Screw Caps:

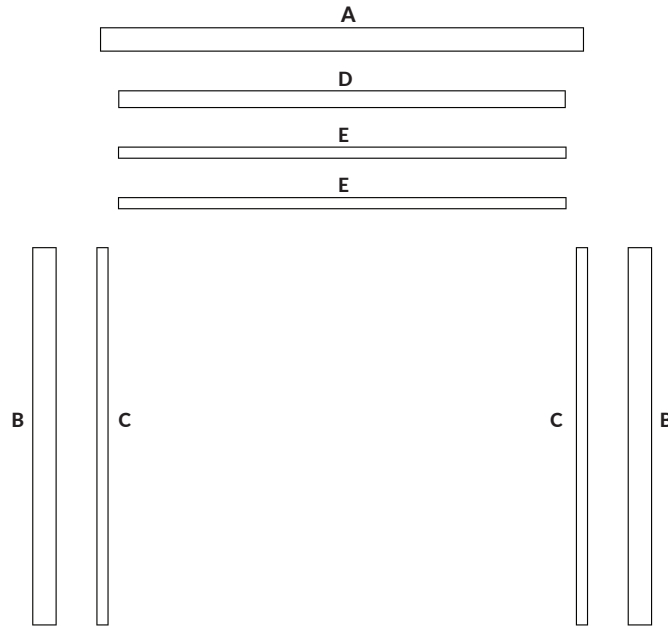
-  FRAME SCREW x5
-  TRACK COVER SCREW & CAP x14
- PINS FOR PELMET & FRAME STOPS INCLUDED
(extra screws, screw caps and pins are supplied)

The items below will be delivered from our preferred track supplier.

| | | |
|---------------------|---|----|
| ALUMINIUM TOP TRACK |  | x1 |
| PIVOT SET |  | x2 |
| TWO WHEEL HANGER |  | x1 |
| FOUR WHEEL HANGER |  | x1 |
| HINGES |  | x9 |
| SURFACES BOLT |  | x2 |

COMPONENT LIST

3+3




Frame linings are an MDF solid core construction.

| | |
|----------------|--------|
| FRAME LINTOL | A - x1 |
| FRAME SIDE/LEG | B - x2 |
| FRAME STOP | C - x2 |
| PELMET | D - x1 |
| TRACK COVER | E - x2 |

Screws & Screw Caps:






 FRAME SCREW x5

 TRACK COVER SCREW & CAP x14

PINS FOR PELMET & FRAME STOPS INCLUDED

(extra screws, screw caps and pins are supplied)

The items below will be delivered from our preferred track supplier.

| | | |
|---------------------|---|-----|
| ALUMINIUM TOP TRACK |  | x1 |
| PIVOT SET |  | x2 |
| FOUR WHEEL HANGER |  | x2 |
| HINGES |  | x12 |
| SURFACES BOLT |  | x2 |

IMPORTANT

Please note: You can only assemble these door configurations by using the frame provided. Your warranty will be invalid if other alternatives are used.

All loads are taken by the top track to ensure smooth, light operation and long life.

Prior to installing this doorset, inspect for damage and do not proceed to fit if any noticeable damage or defect is evident. This doorset should be stored in a dry flat location before installation.

CAUTION

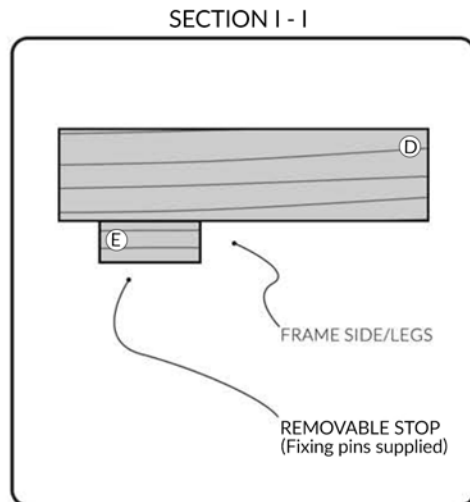
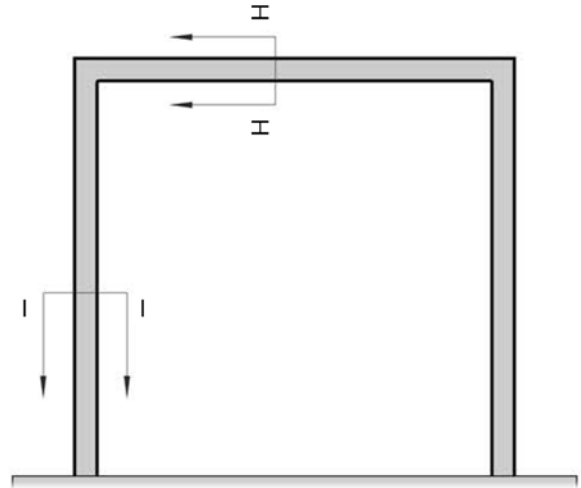
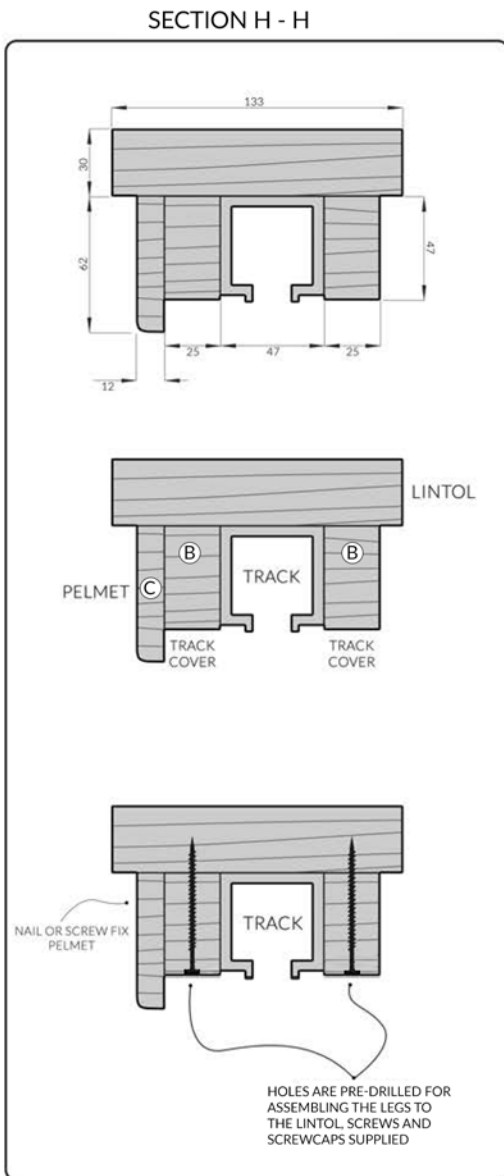


SAFETY: This product needs to be installed by a competent tradesperson with assistance. Two people are required to carry out the installation, as some components are heavy.

The outer frame requires fixing to the supporting structure above the opening.

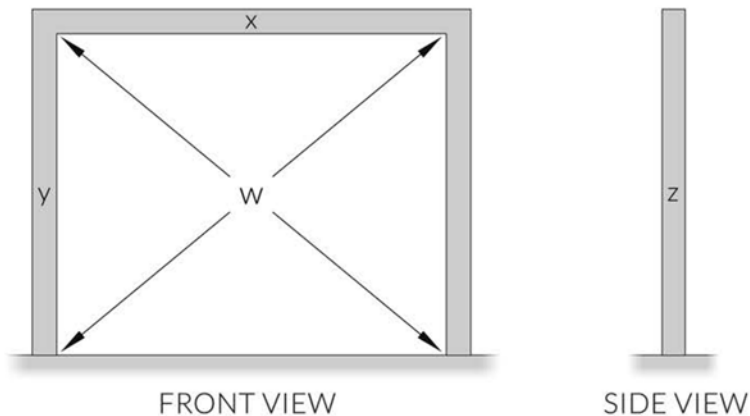
The opening **MUST** be capable of carrying the load of the doorset in all conditions.

FRAME 133x30mm



- Ⓐ Frame lintol Ⓑ Track covers Ⓒ Pelmet Ⓓ Frame Legs Ⓔ Door stops

FRAME MUST BE PERFECTLY ALIGNED ON ALL THREE AXIS

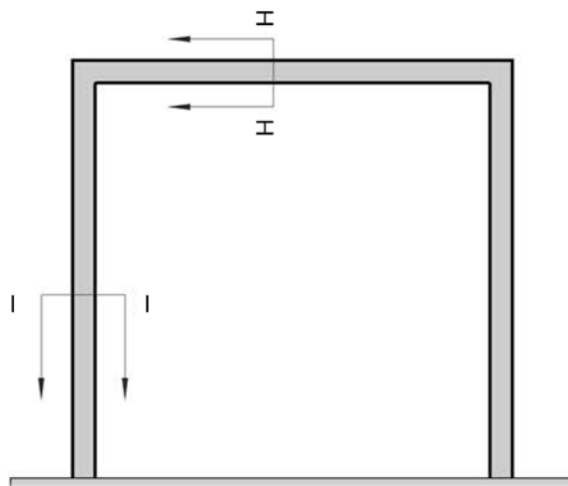
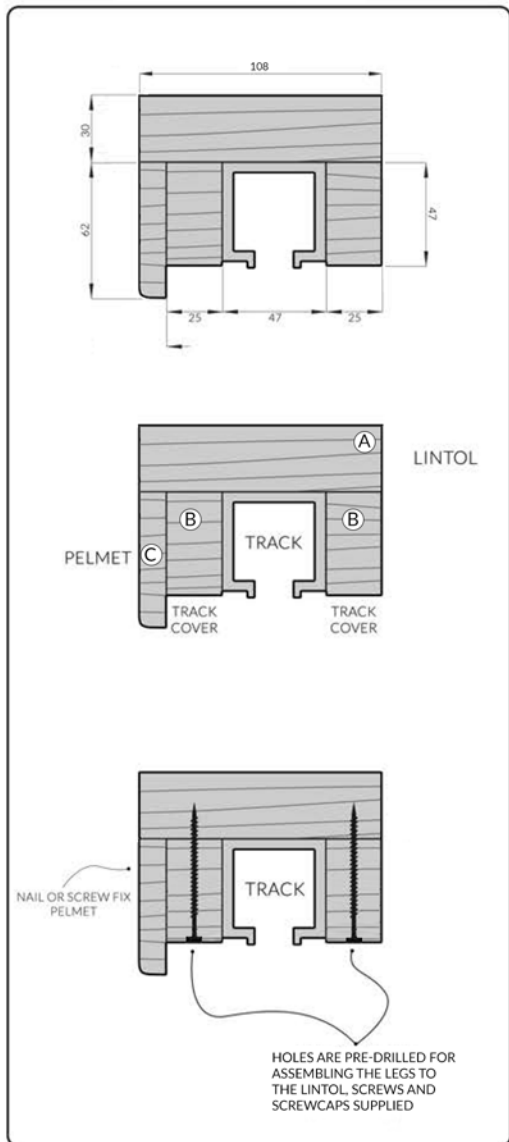


X: horizontal. Y: vertical. Z: lateral = all must be true

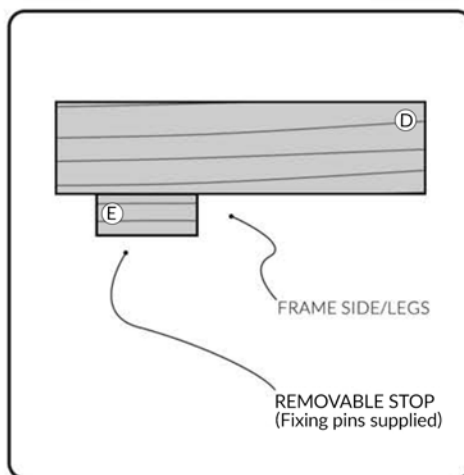
W = must be perfectly symmetrical/square

FRAME 108x30mm

SECTION H - H

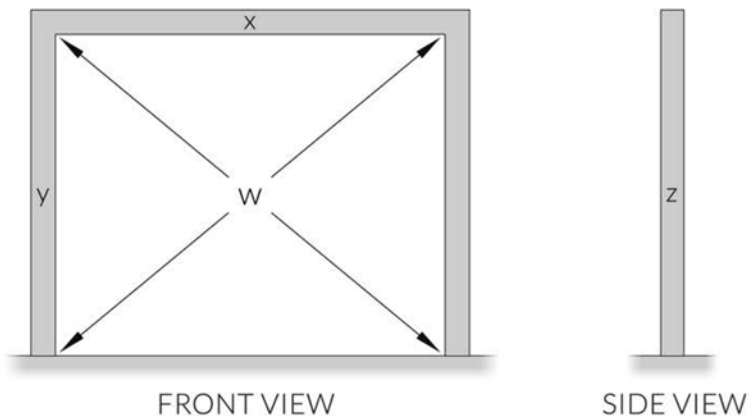


SECTION I - I



- Ⓐ Frame lintol
- Ⓑ Track covers
- Ⓒ Pelmet
- Ⓓ Frame Legs
- Ⓔ Door Stops

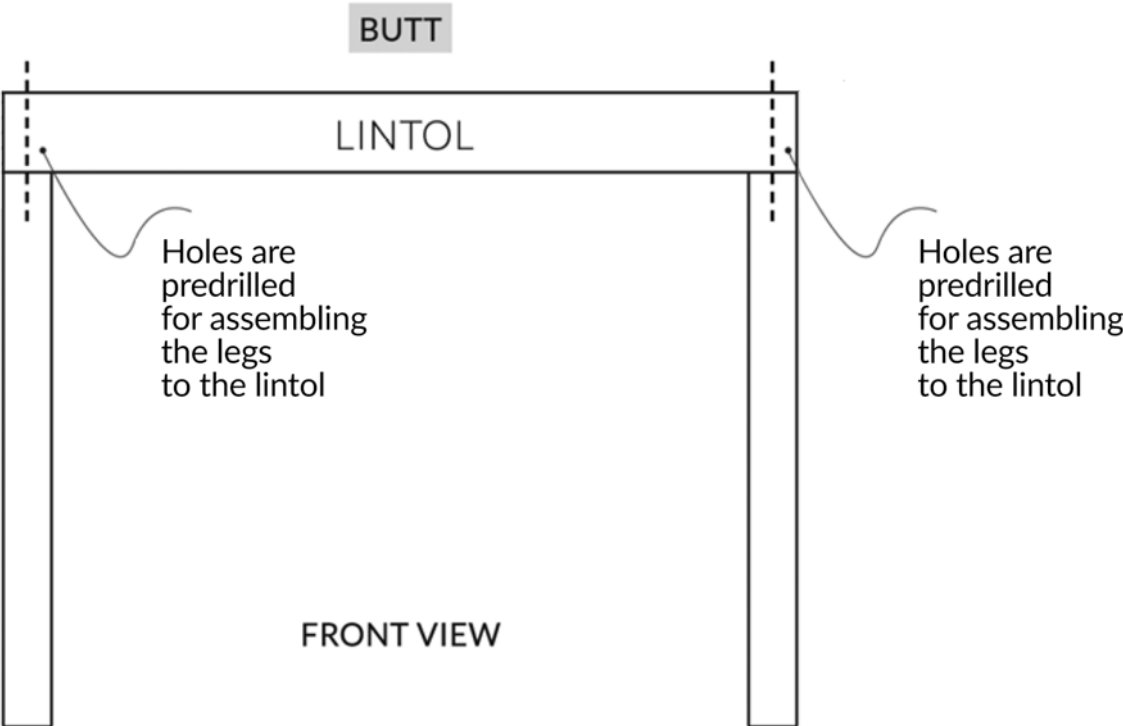
FRAME MUST BE PERFECTLY ALIGNED ON ALL THREE AXIS



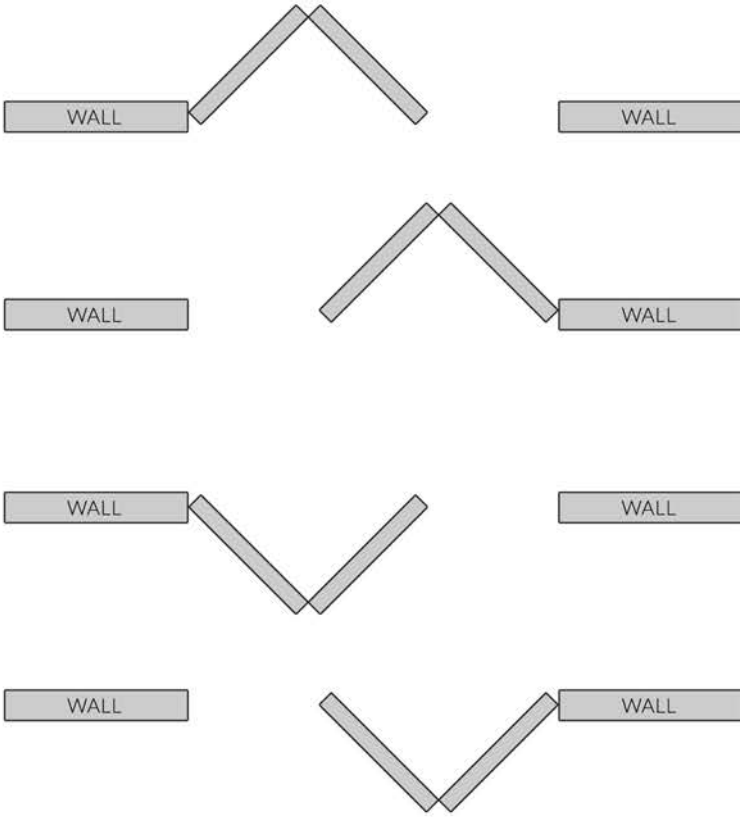
X: horizontal. Y: vertical. Z: lateral = all must be true
 W = must be perfectly symmetrical/square

JOINING FRAME LEGS TO LINTOL.

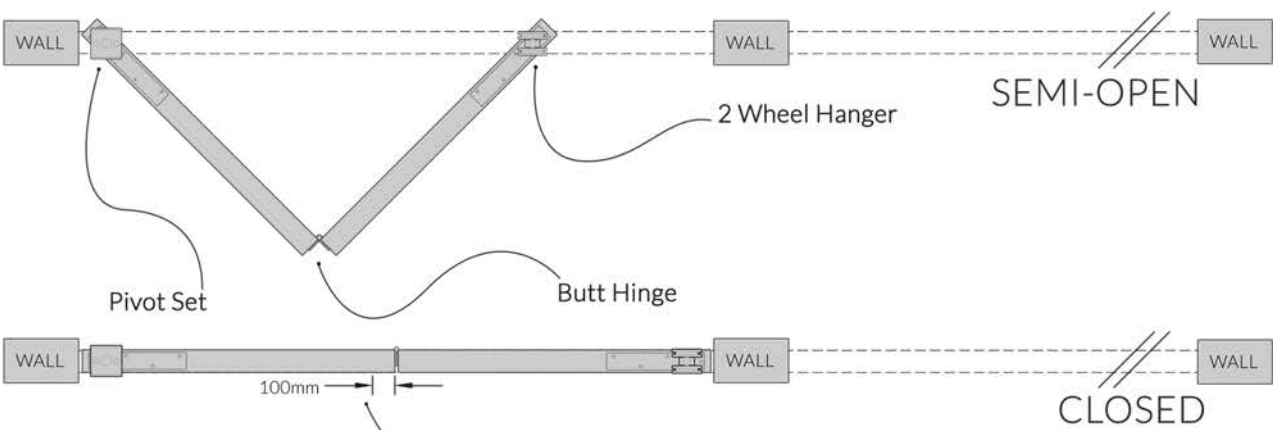
Frame Legs and Lintol may be longer than required.



DOOR CONFIGURATION OPTIONS

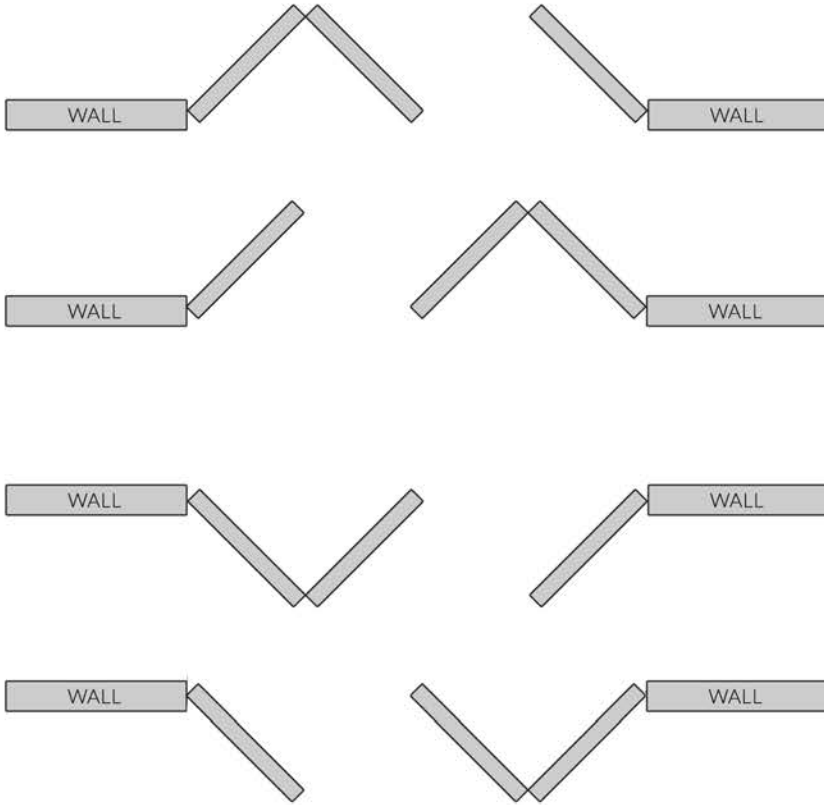


DOOR HARDWARE ORIENTATION

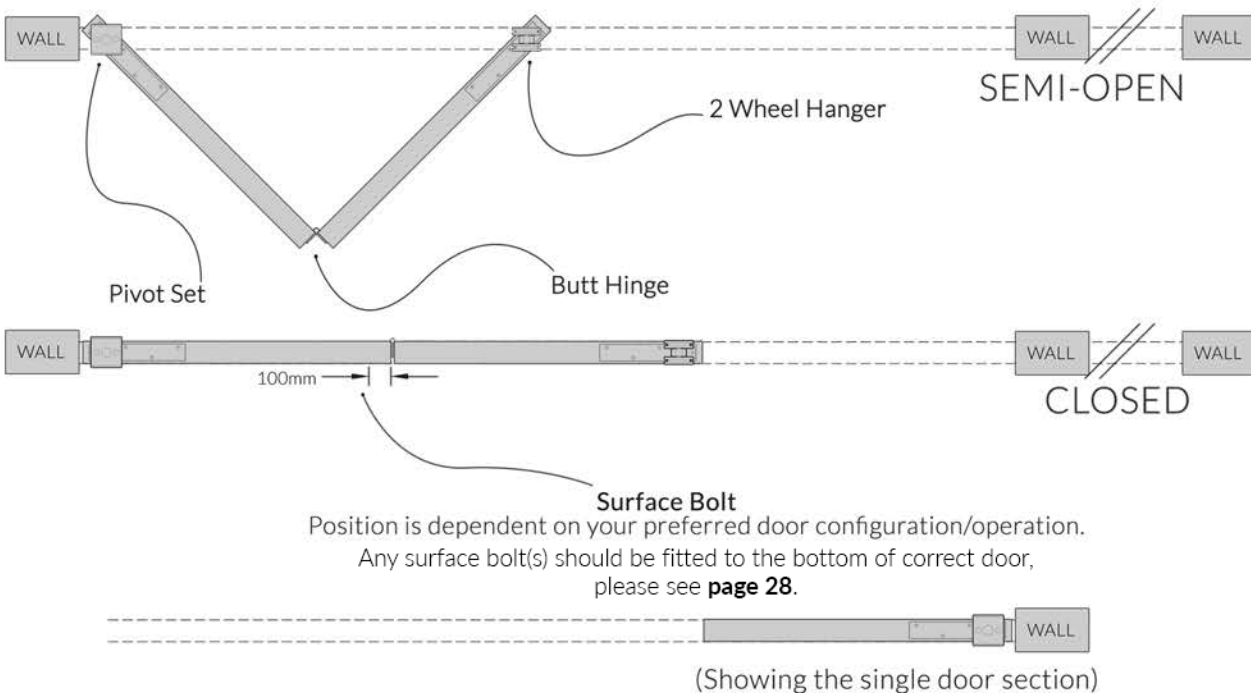


Surface Bolt
Position is dependent on your preferred door configuration/operation.
Any surface bolt(s) should be fitted to the bottom of correct door,
please see **page 28**.

DOOR CONFIGURATION OPTIONS



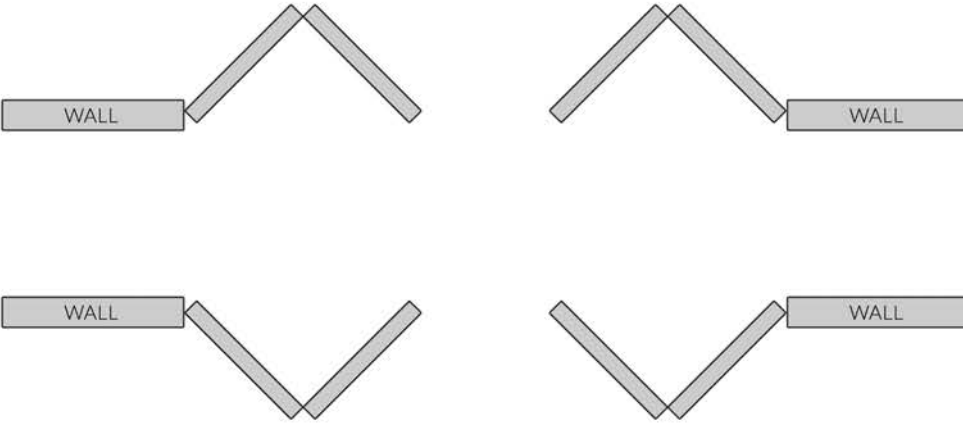
DOOR HARDWARE ORIENTATION



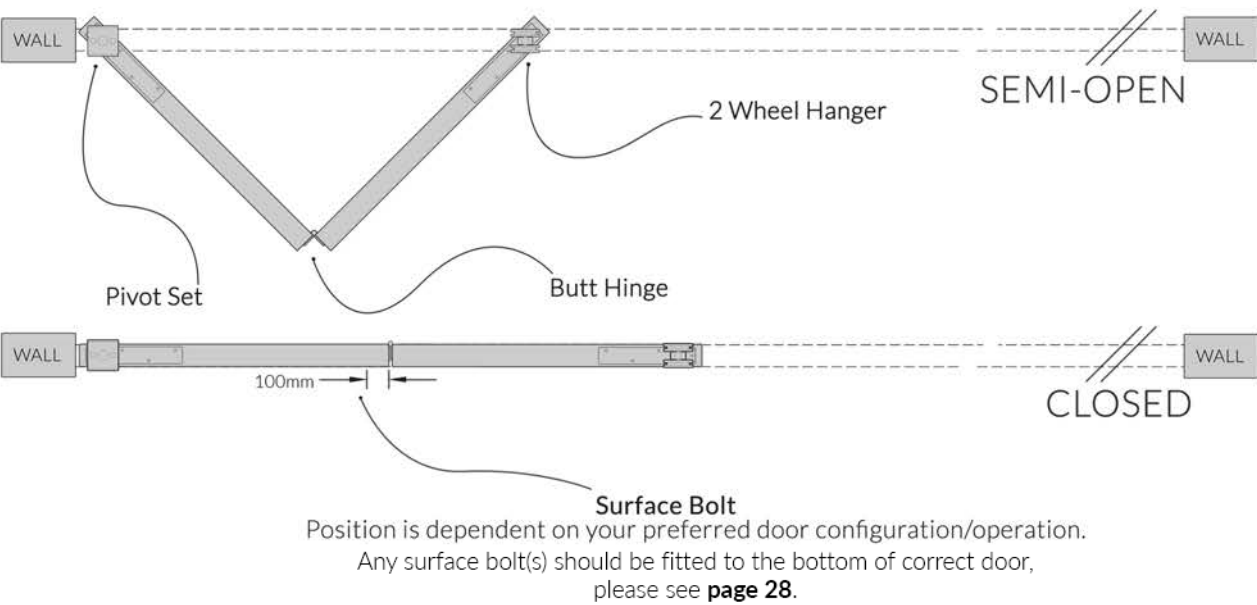
2 + 2

DOOR CONFIGURATION

DOOR CONFIGURATION OPTIONS

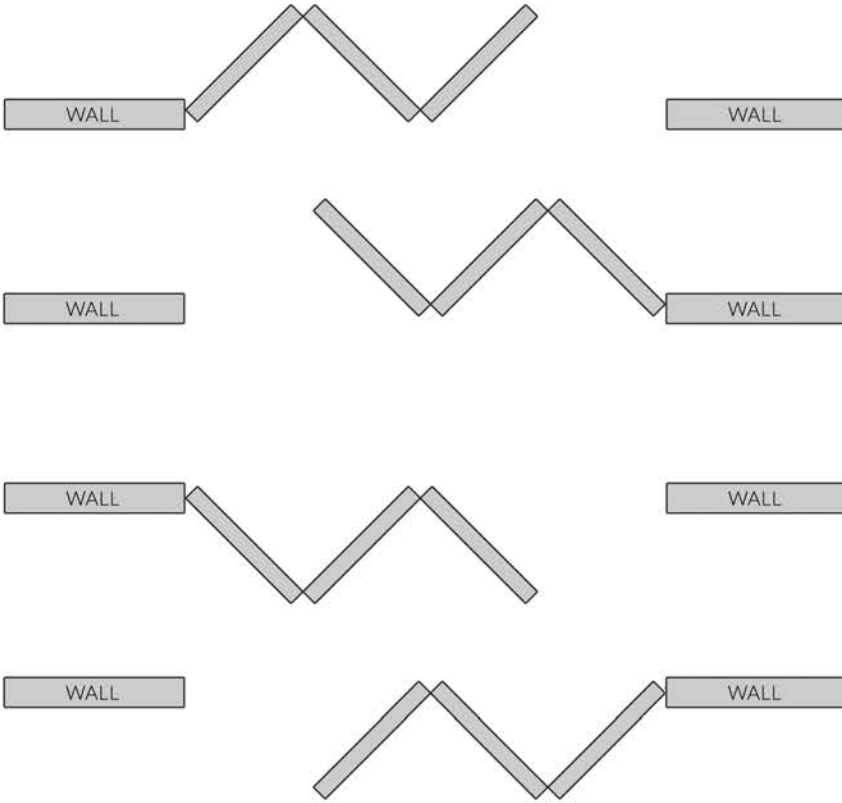


DOOR HARDWARE ORIENTATION

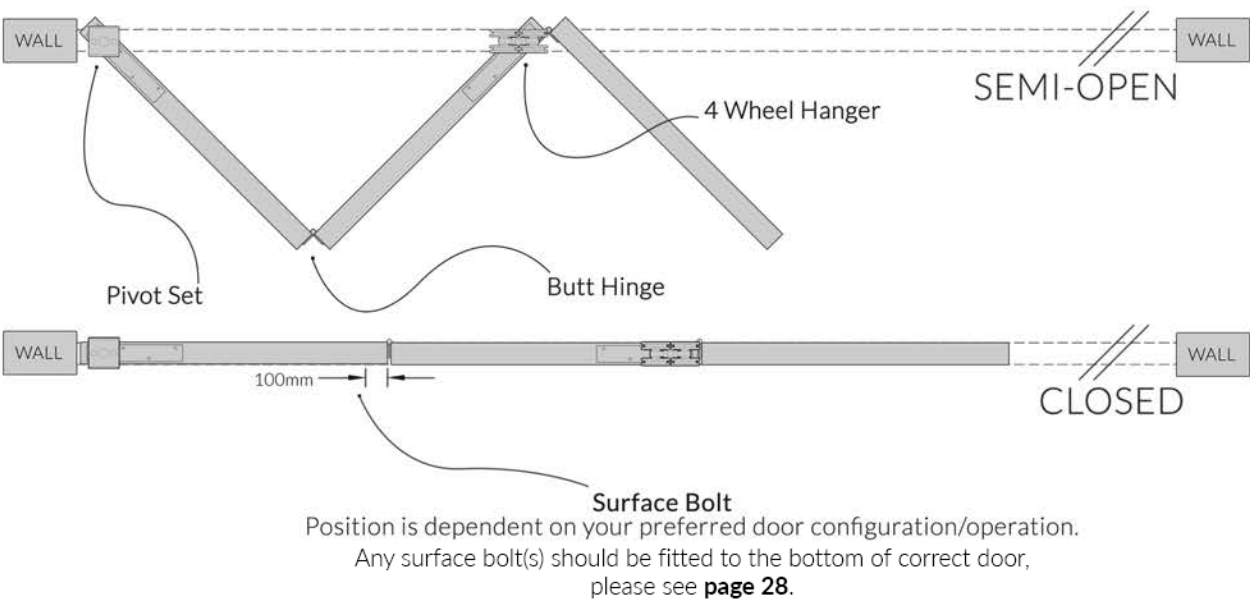


(Images showing half of the full set)

DOOR CONFIGURATION OPTIONS



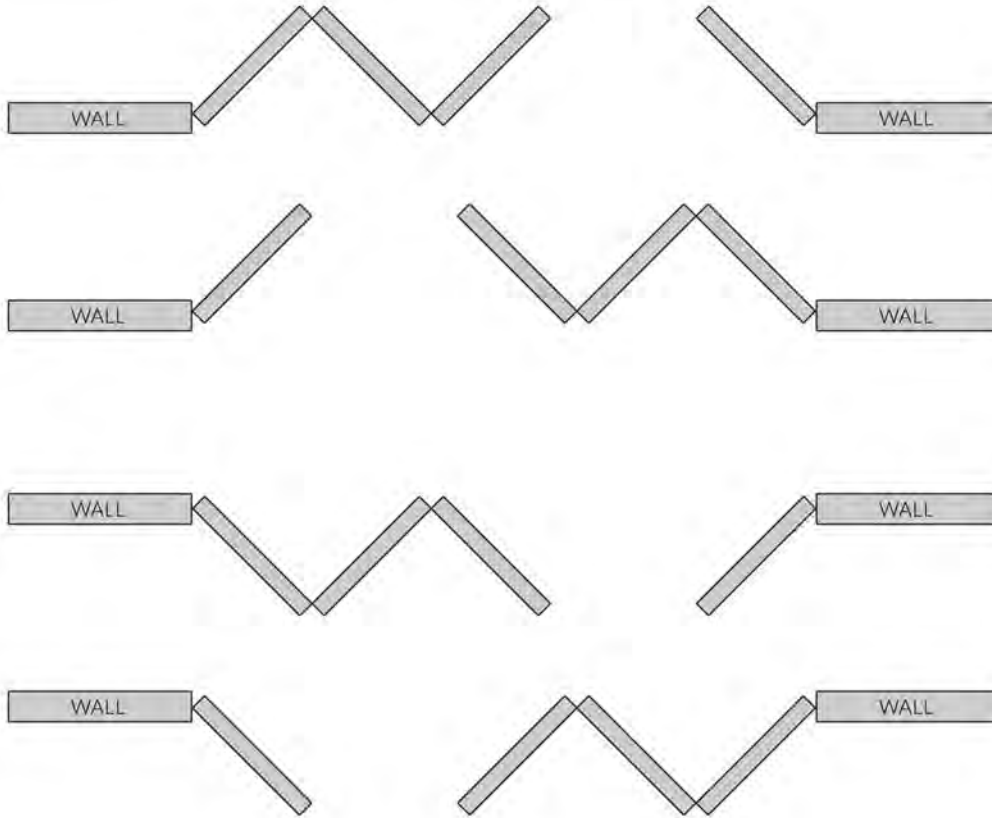
DOOR HARDWARE ORIENTATION



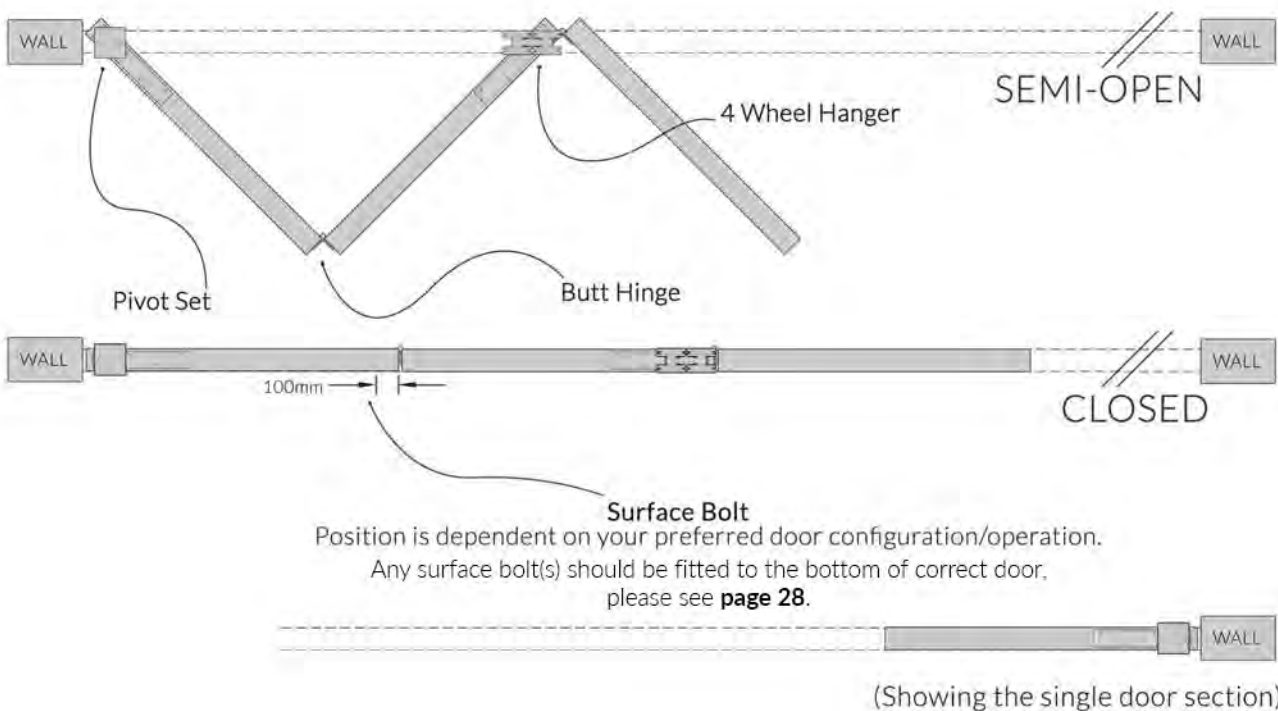
3 + 1

DOOR CONFIGURATION

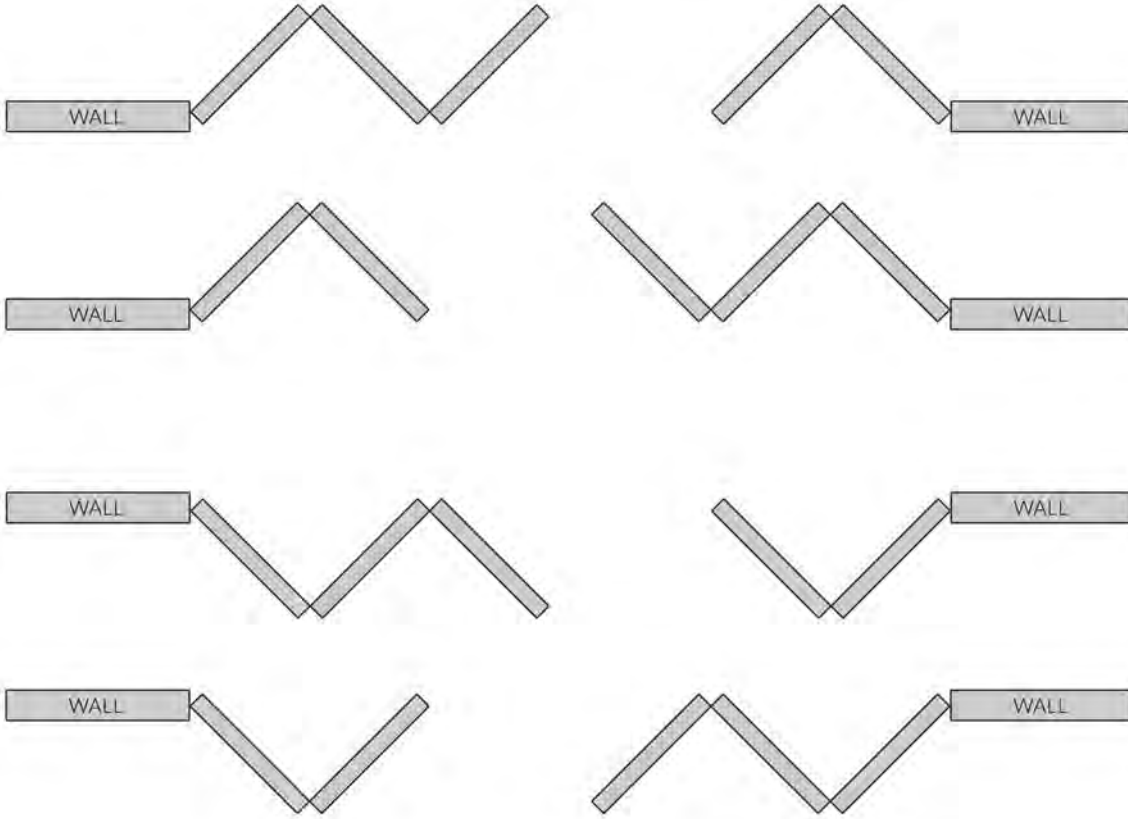
DOOR CONFIGURATION OPTIONS



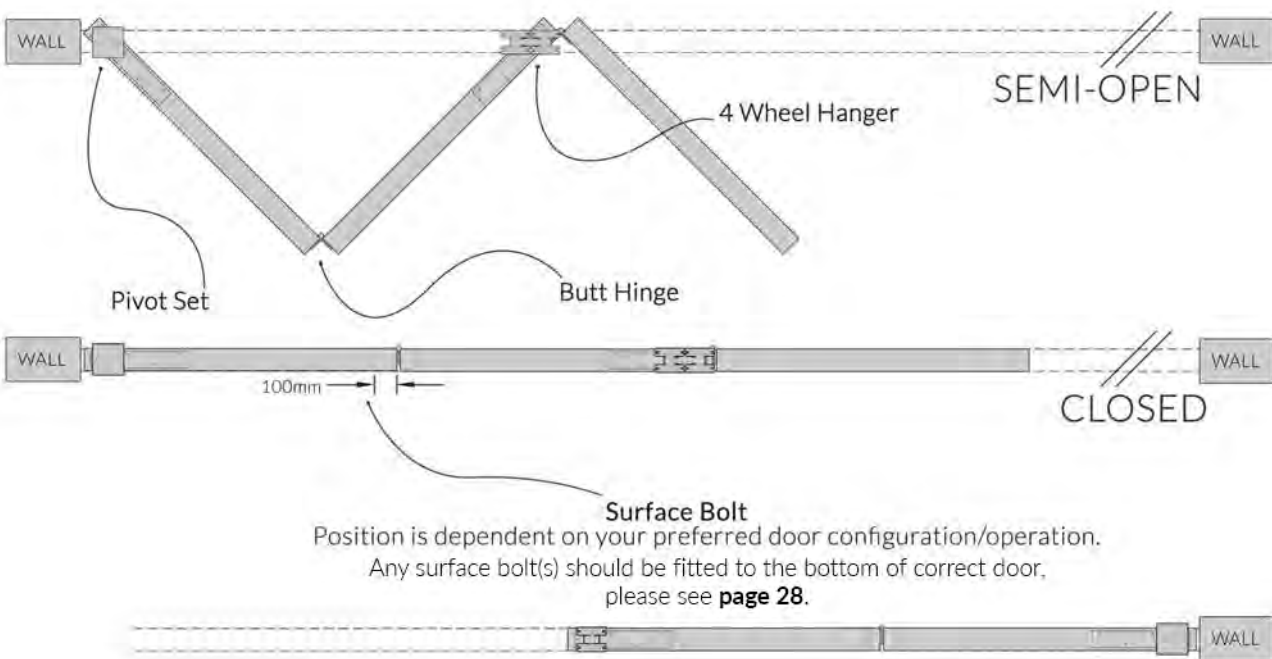
DOOR HARDWARE ORIENTATION



DOOR CONFIGURATION OPTIONS



DOOR HARDWARE ORIENTATION



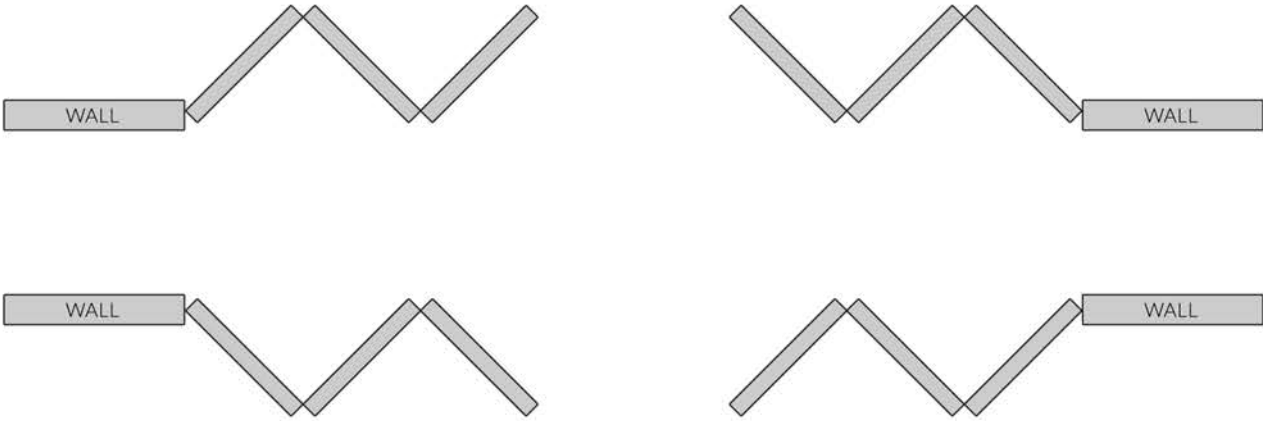
Surface Bolt
 Position is dependent on your preferred door configuration/operation.
 Any surface bolt(s) should be fitted to the bottom of correct door,
 please see **page 28**.

(Showing the double door section)

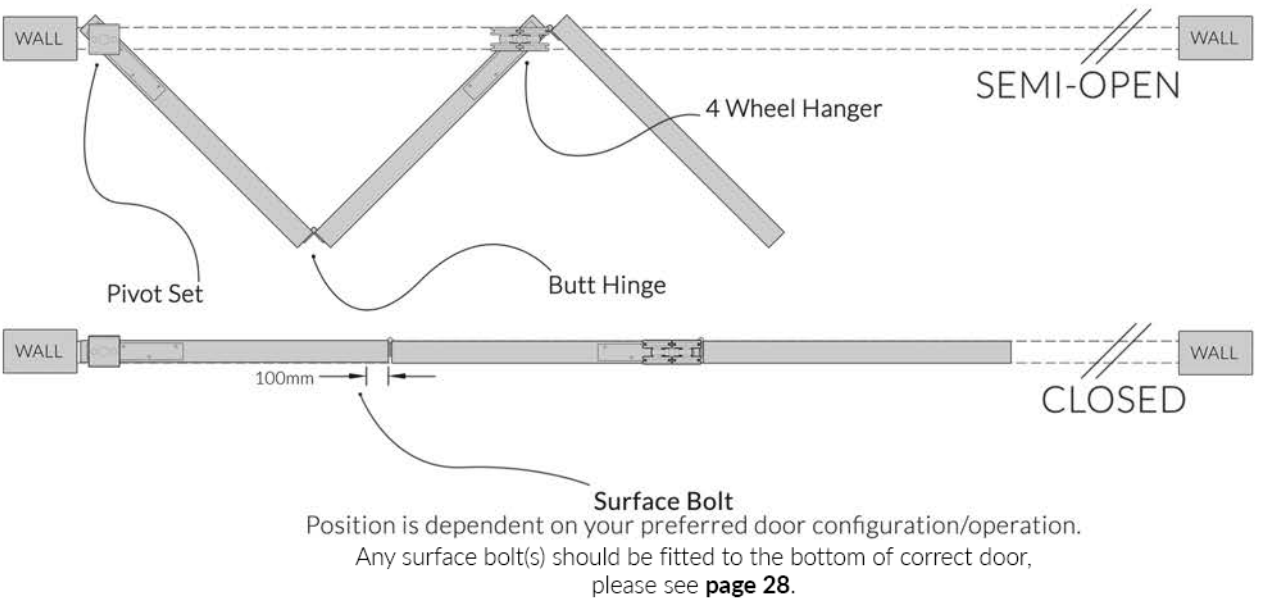
3 + 3

DOOR CONFIGURATION

DOOR CONFIGURATION OPTIONS

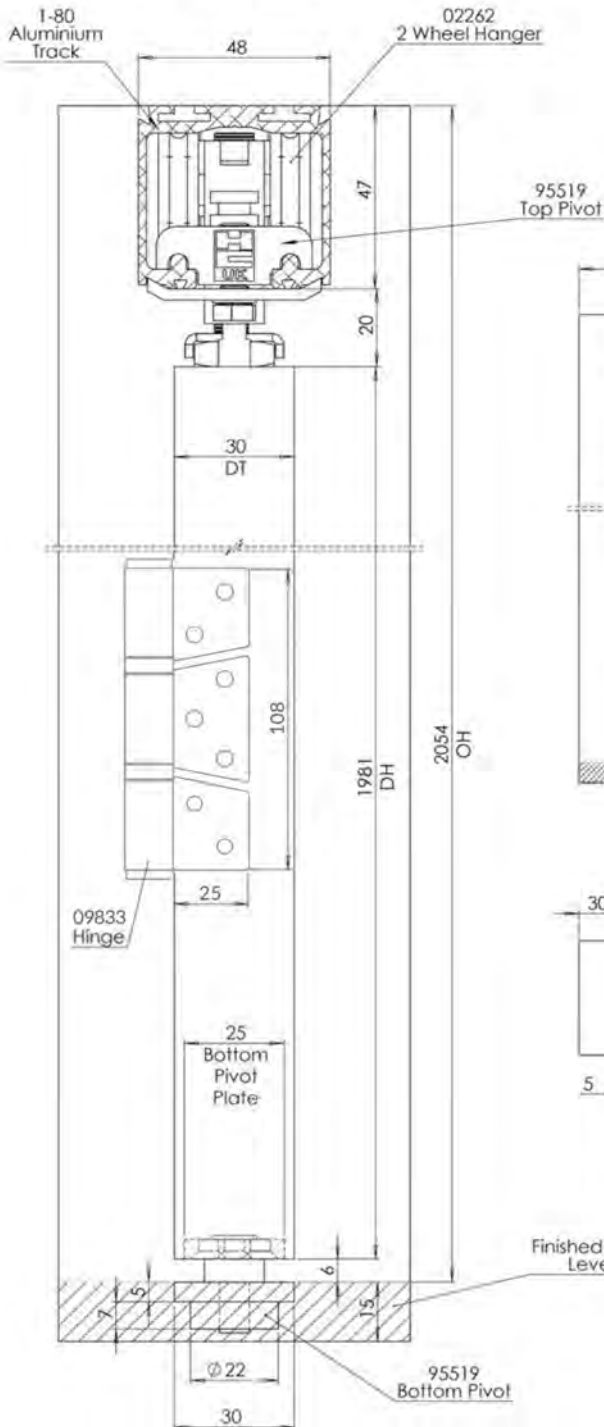


DOOR HARDWARE ORIENTATION

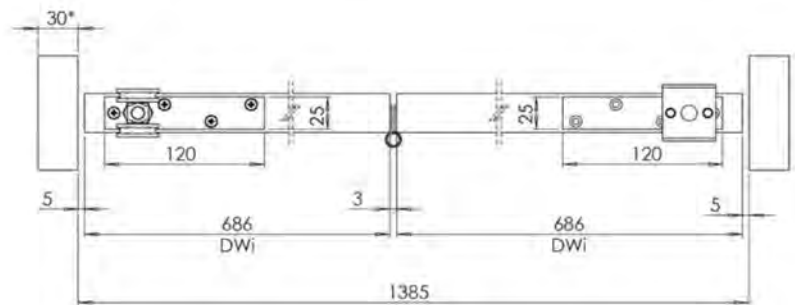
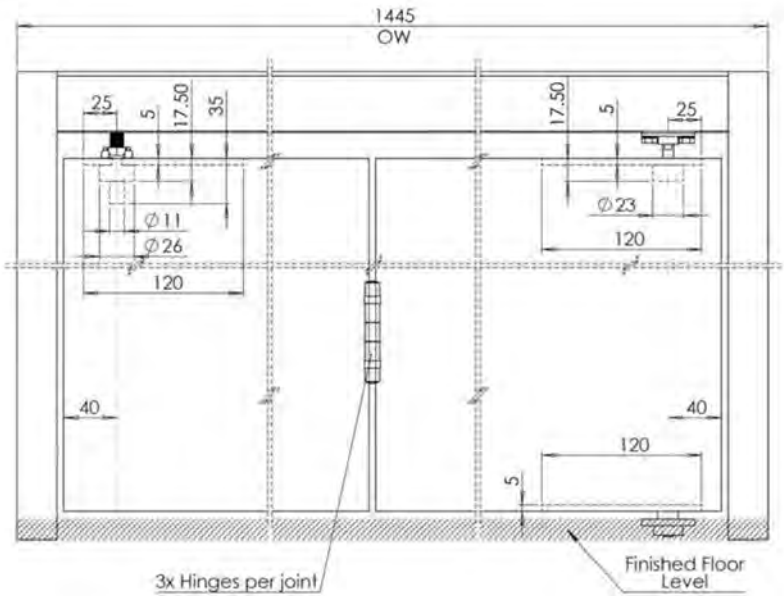


(Images showing half of the full set)

SECTION A-A



Front View



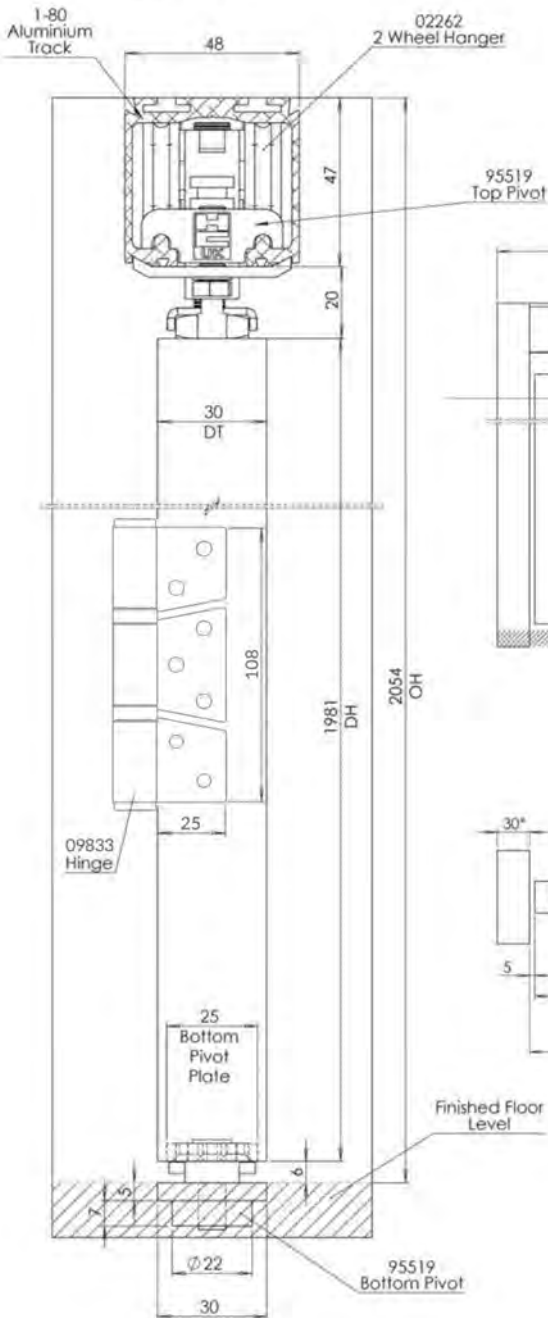
Maximum door weight 50kg
 DH - Door height, maximum door height 3000mm
 DWi - Door width, maximum 850mm
 DT - Door thickness between 30mm and 50mm
 OW - Opening width
 OH - Opening height
 * - Recommended value

09833
1x Hinge pack

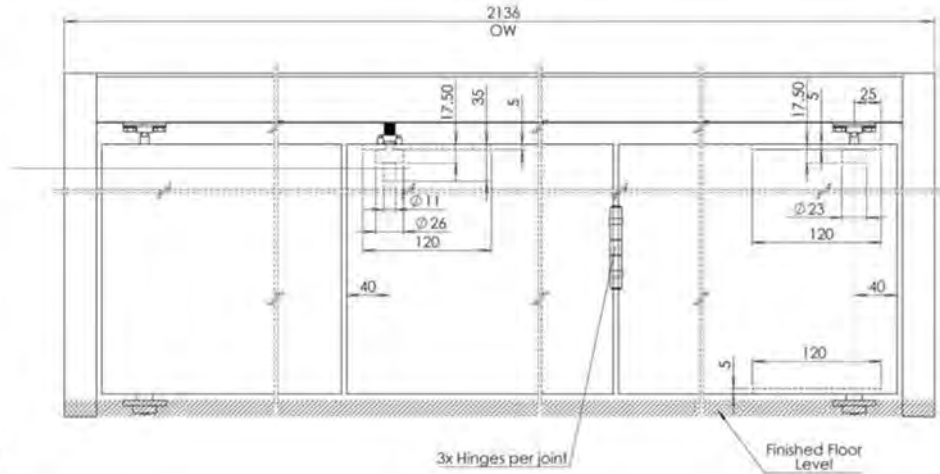


Typical hinge styles used

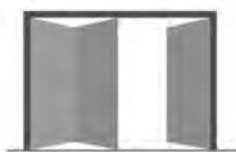
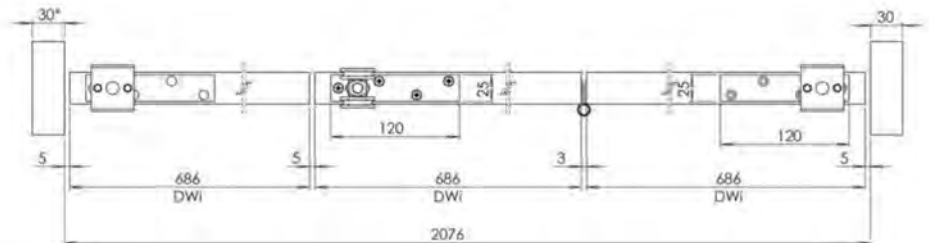
SECTION A-A



Front View

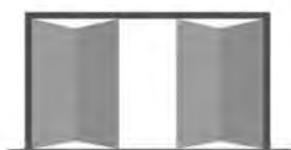
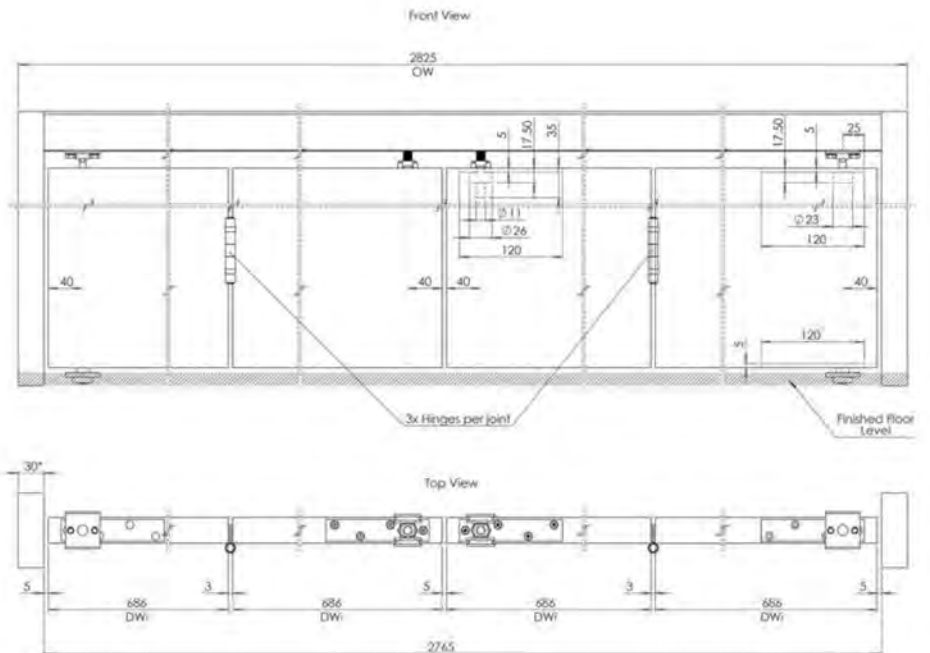
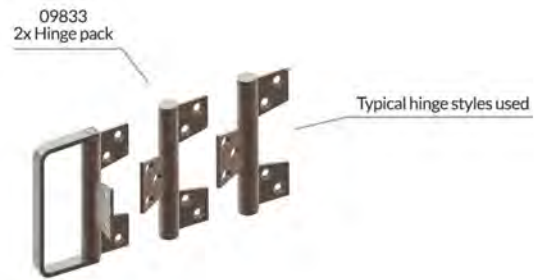
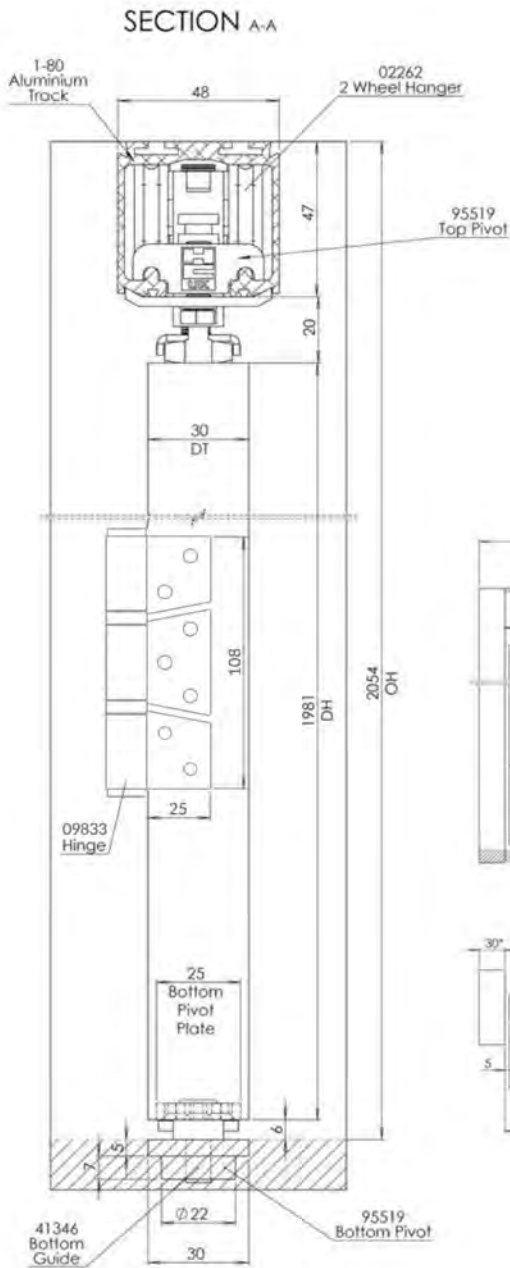


Top View



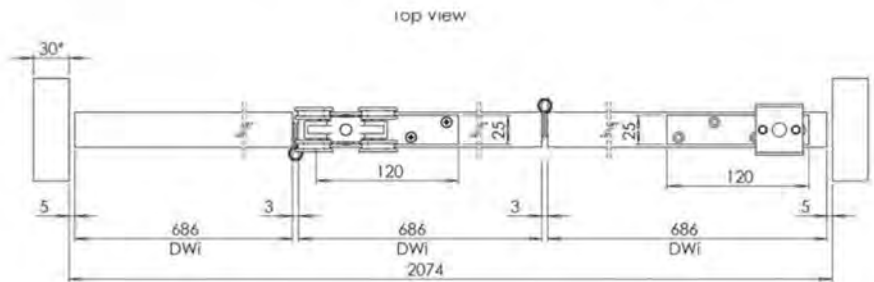
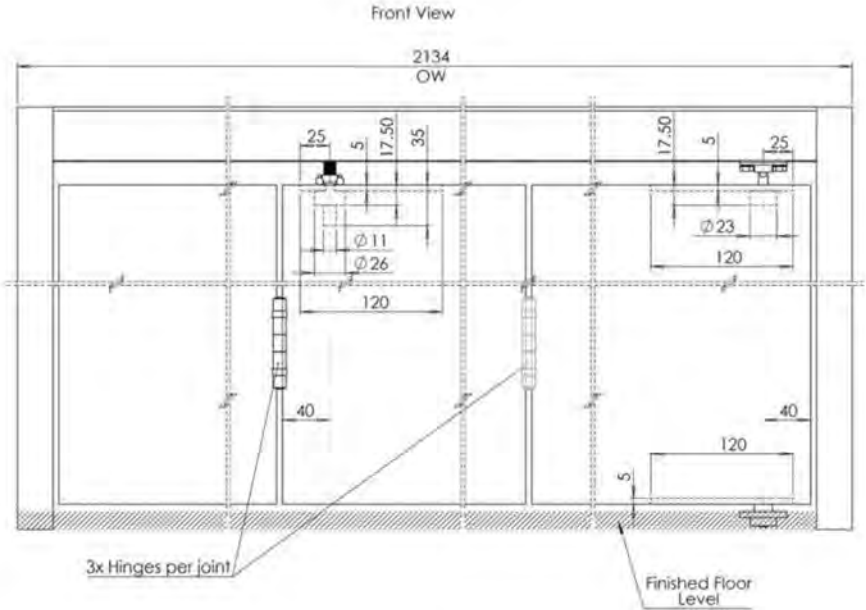
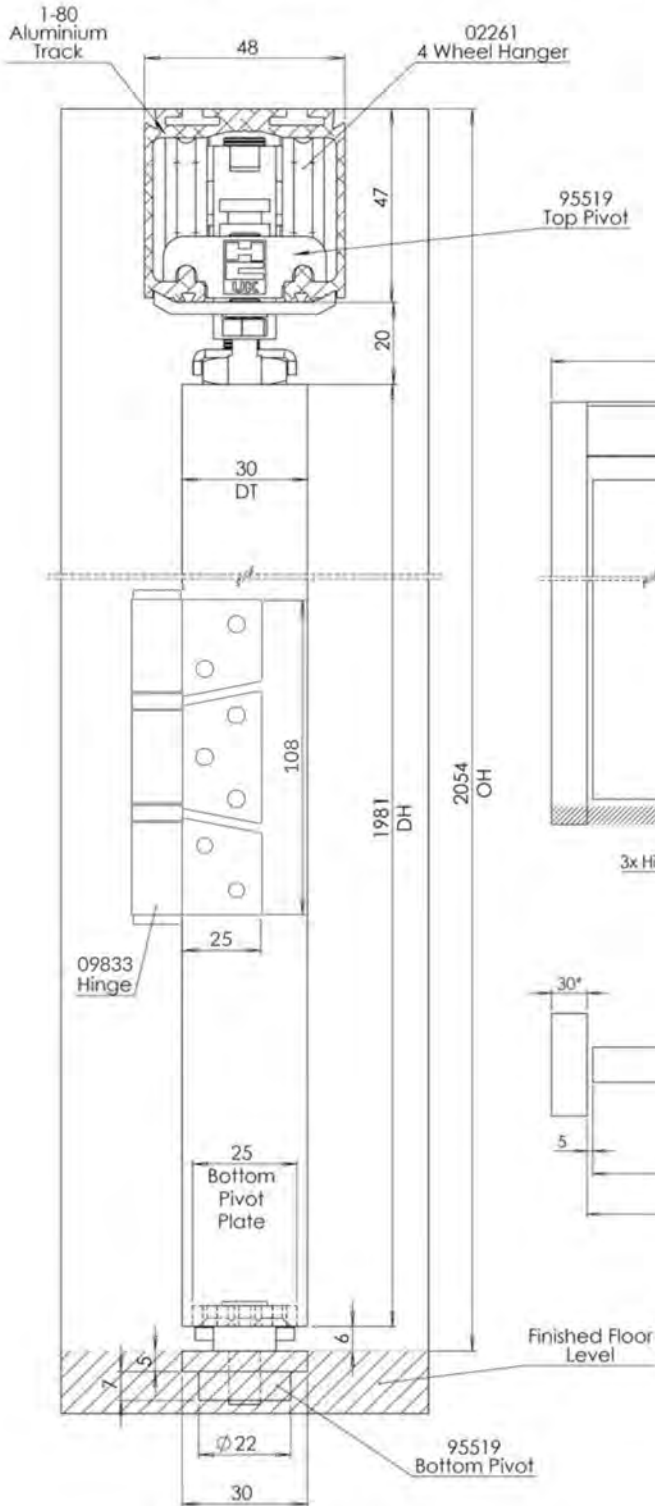
Maximum door weight 50kg
 DH - Door height, maximum door height 3000mm
 DWI - Door width, maximum 850mm
 DT - Door thickness between 30mm and 50mm
 OW - Opening width
 OH - Opening height
 * - Recommended value

2 + 2 DOOR SPECIFICATIONS



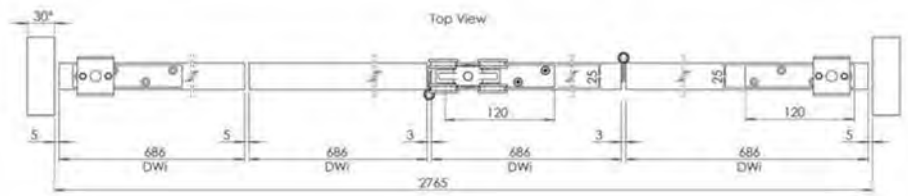
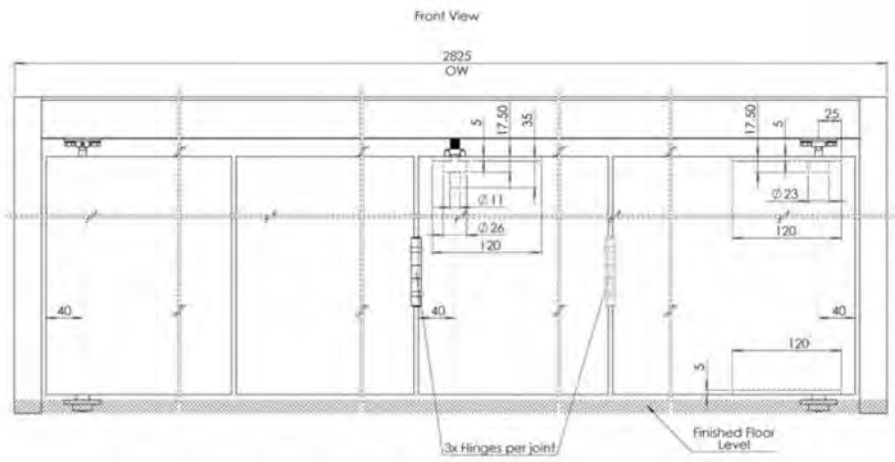
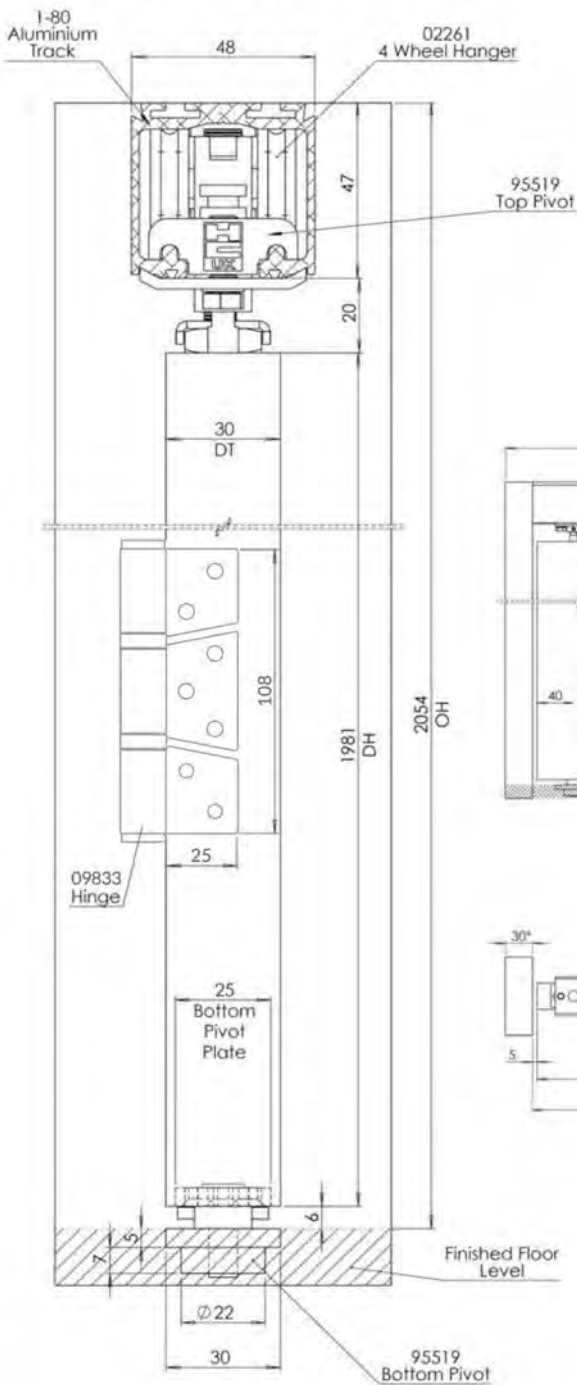
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SECTION A-A

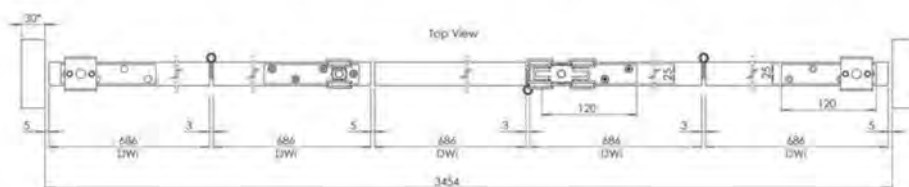
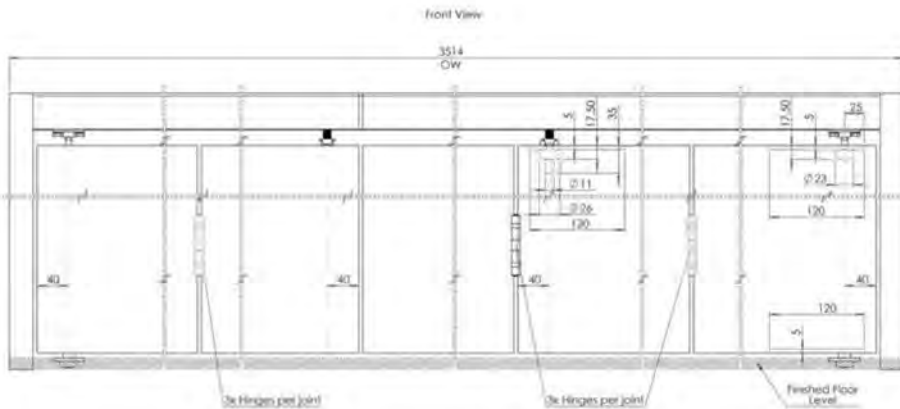
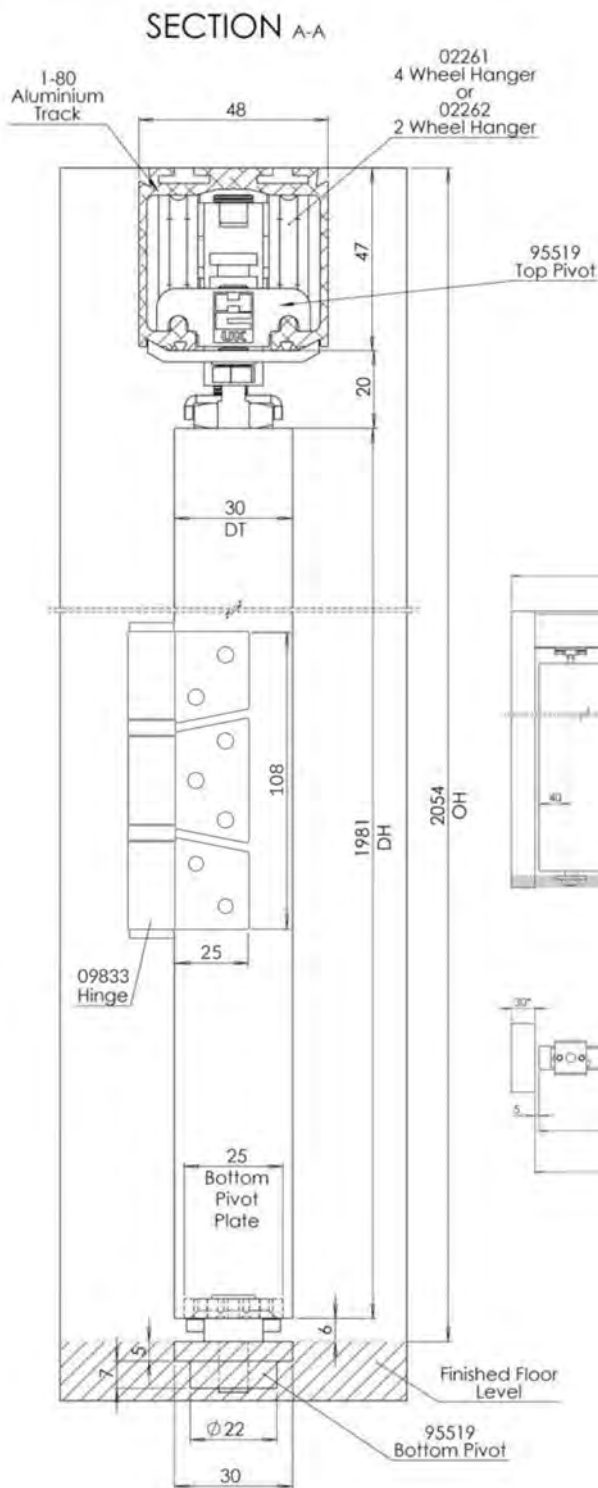


- Maximum door weight 50kg
- DH - Door height, maximum door height 3000mm
- DWi - Door width, maximum 850mm
- DT - Door thickness between 30mm and 50mm
- OW - Opening width
- OH - Opening height
- * - Recommended value

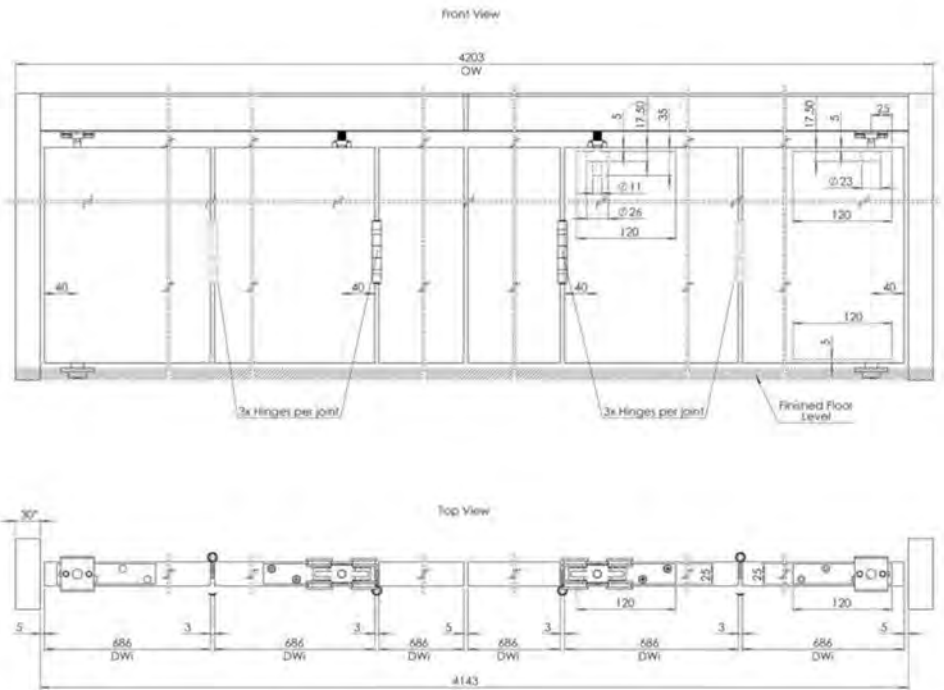
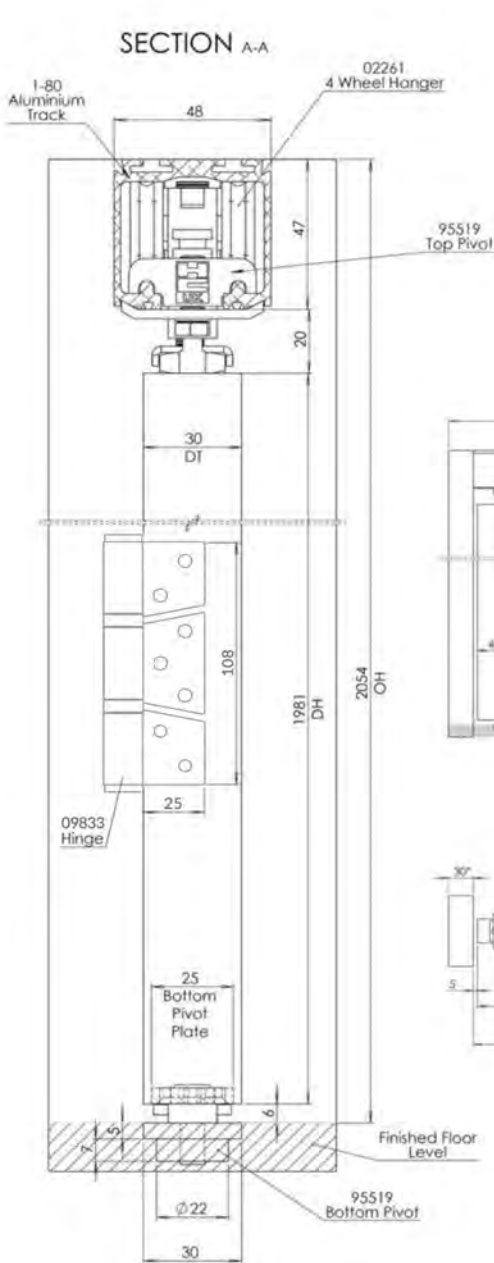
SECTION A-A



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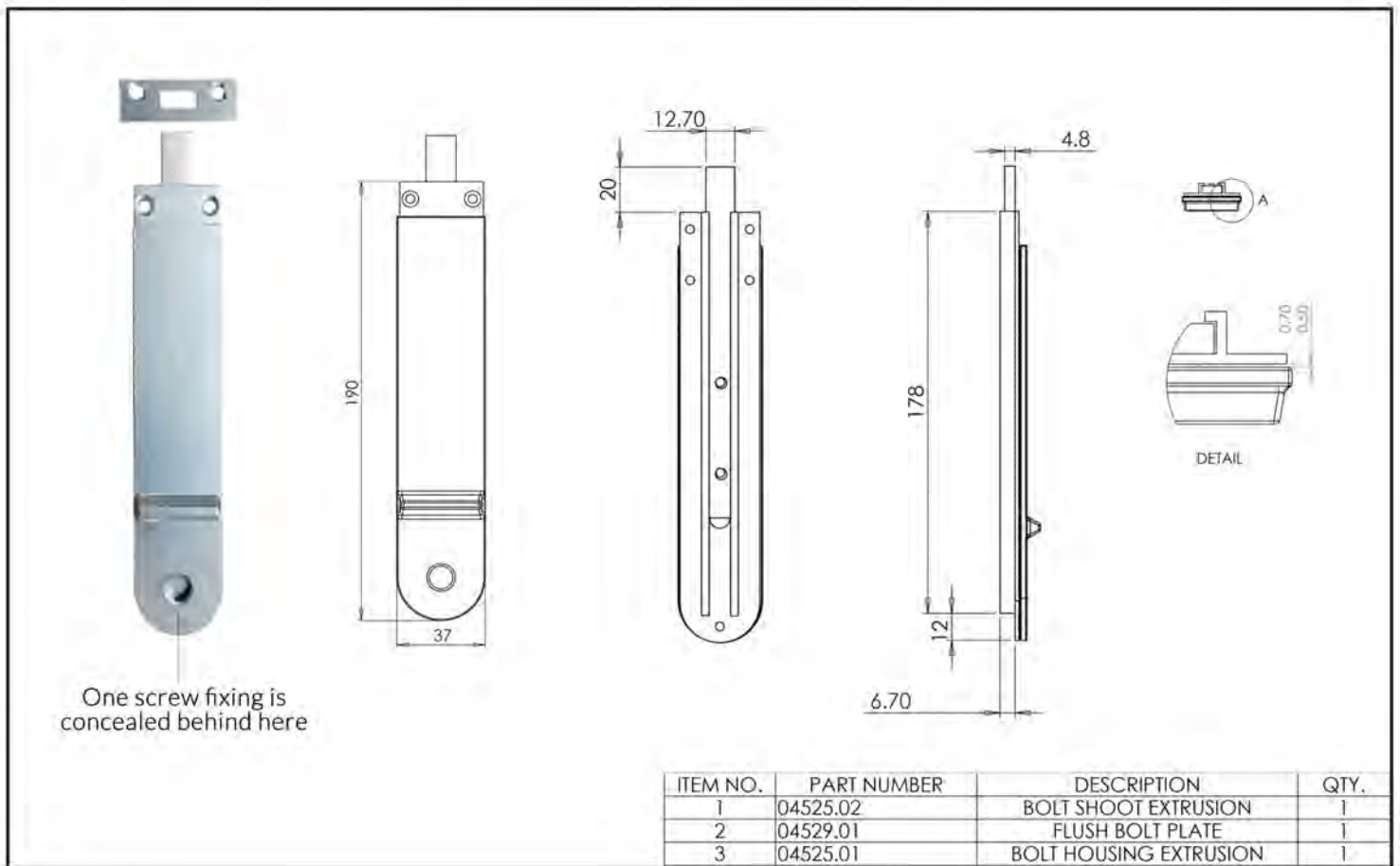


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SURFACE BOLT SPECIFICATIONS



Bolt Positioning:

Bottom of Door Advice (Preferred Method) :

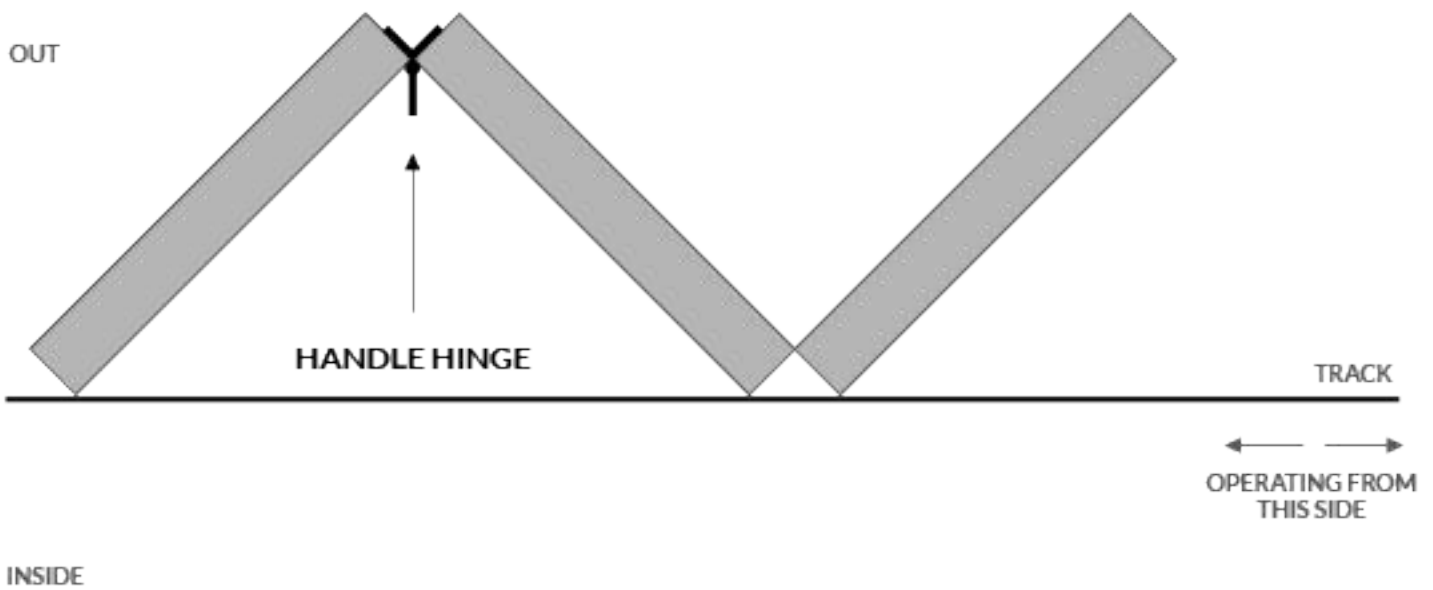
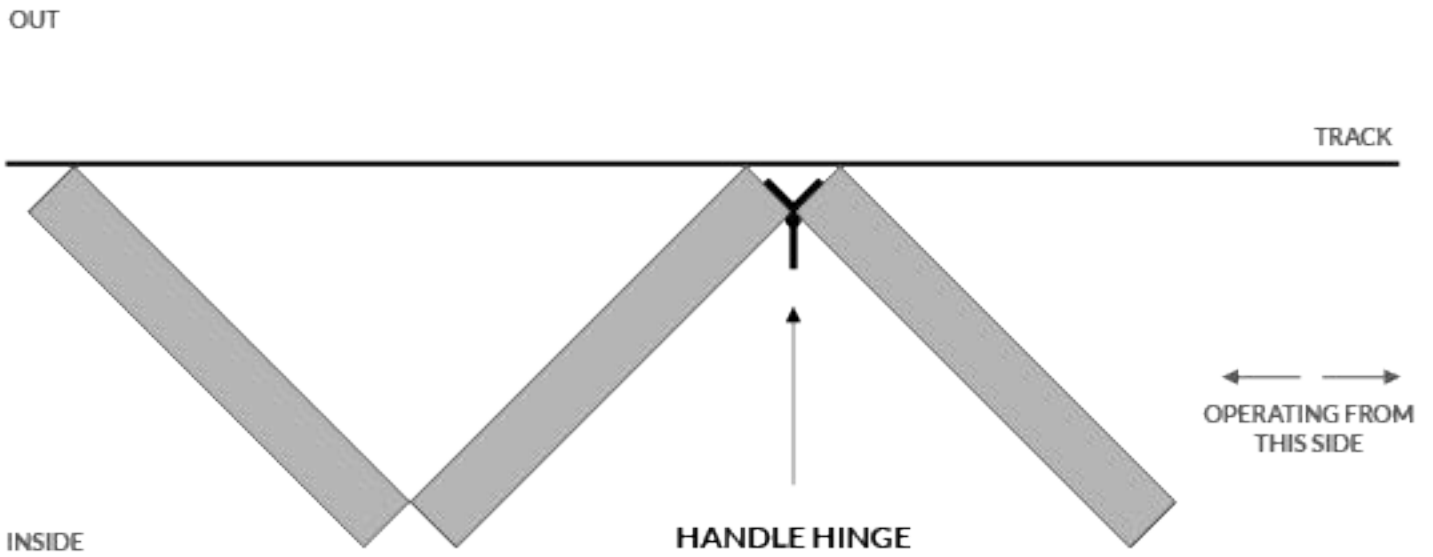
When fitting bolts to the bottom of the door be aware that the floor will need a recess cut to accommodate the bolt keeper, wooden floors are the easiest to recess, other floors depending on floor type may need you to obtain rawl plugs and a decision whether to recess the bolt keeper or fit it on the surface of the floor.

Top of Door Advice:

When fitting bolts to the top of the door be aware that the top channel will need drilling to form a keeper aperture in the top track.

Additionally, using the supplied bolt keeper will require screw holes, any surface fixed keeper screws should then be fitted, removed and the thread cut so that the screws do not project into the track channel when the screws are refitted - leaving the screws at their full length will damage the running gear when in operation.

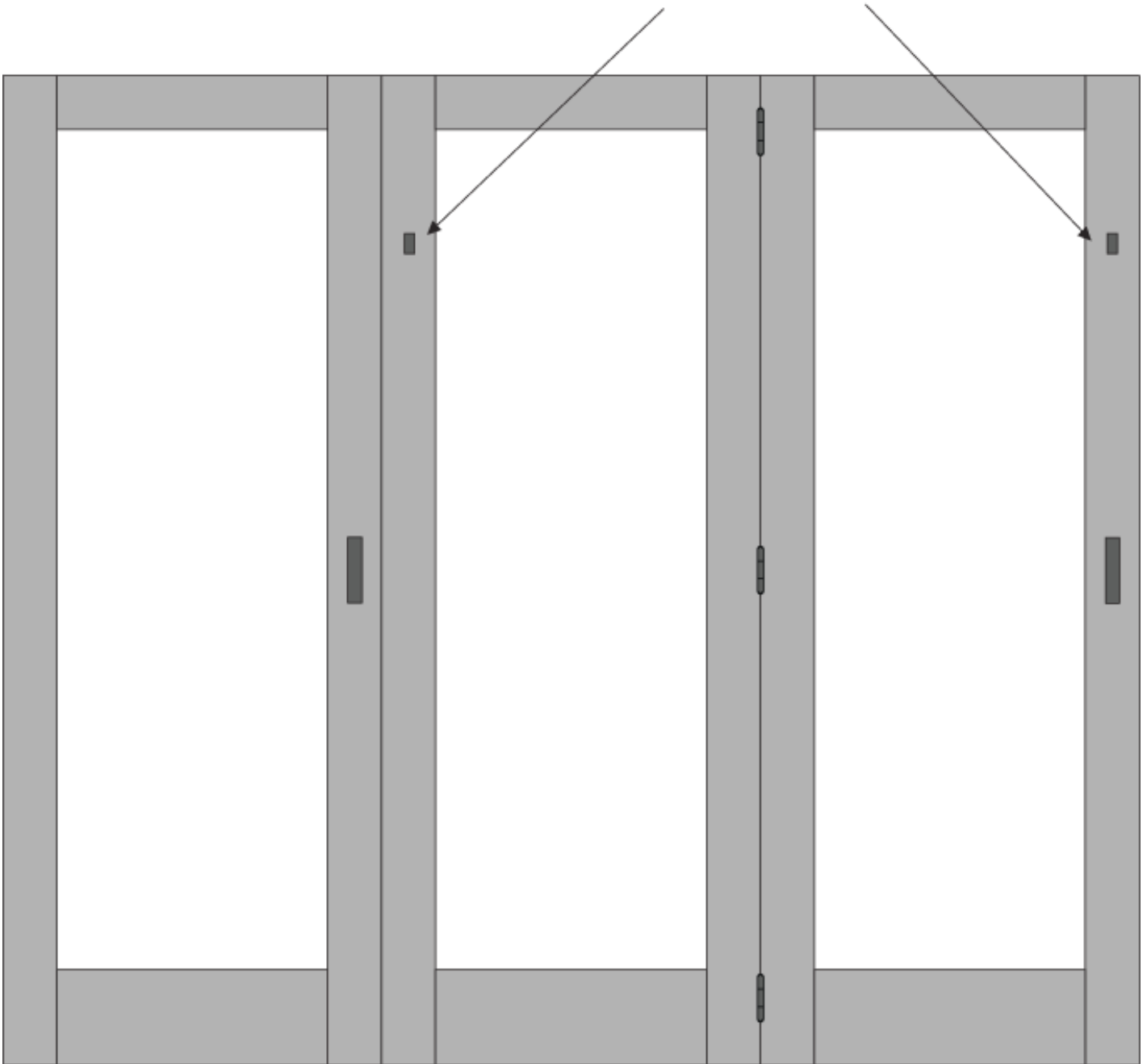
HINGE HANDLE POSITION



NOTE: Always open the door carefully against the hinge pull handle to avoid door damage.

HOLDBACK CATCH POSITION

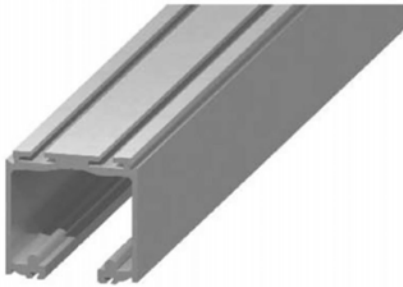
HOLDBACK CATCH POSITION



FITTING INSTRUCTIONS

THRUFOLD® Folding Door Systems

COMPONENTS



Anodized Aluminium Top Track



Top & Bottom pivot assembly



4 Wheel intermediate hanger set



2 Wheel end hanger set



Typical hinge pack depending on product configuration

Technical Specifications

Maximum door weight: 50kg

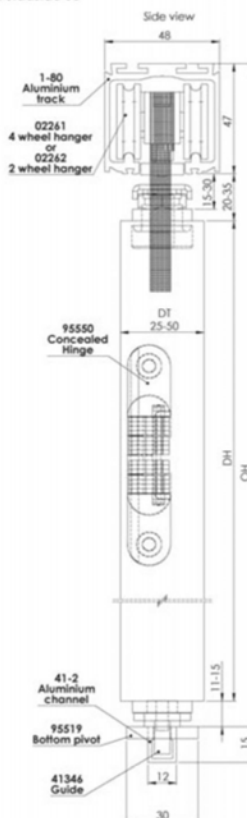
Maximum door width: 850mm

Maximum door height: 3000mm

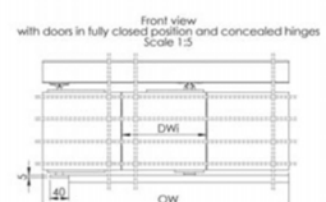
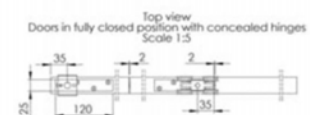
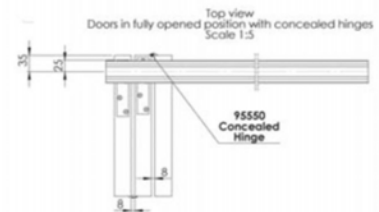
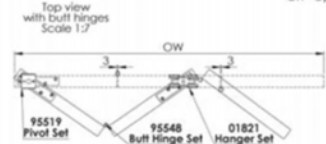
Door Thickness: 30 – 50mm

Track Dimensions:
47mm (w) x 48mm (h)

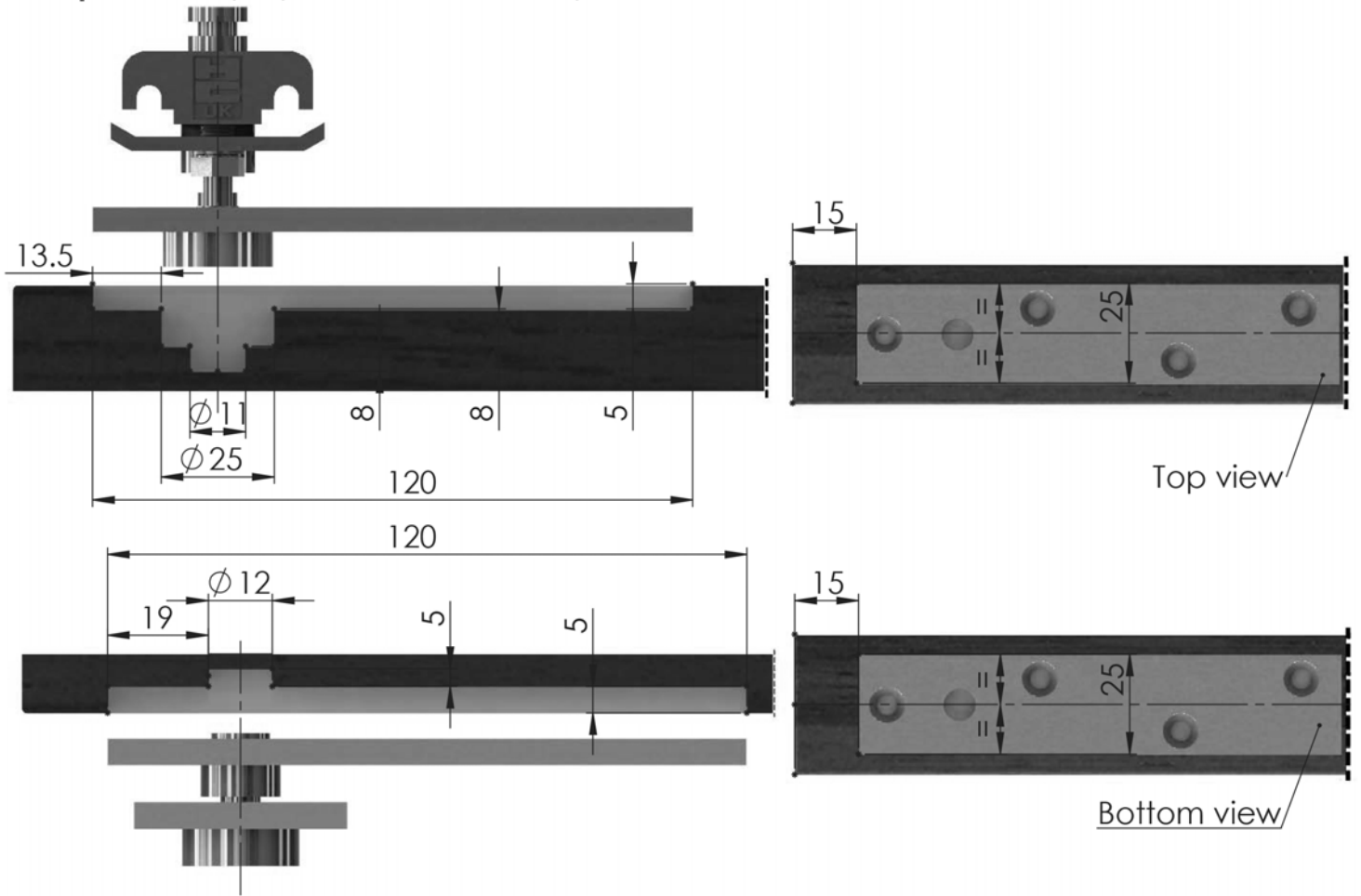
Foldaside 50



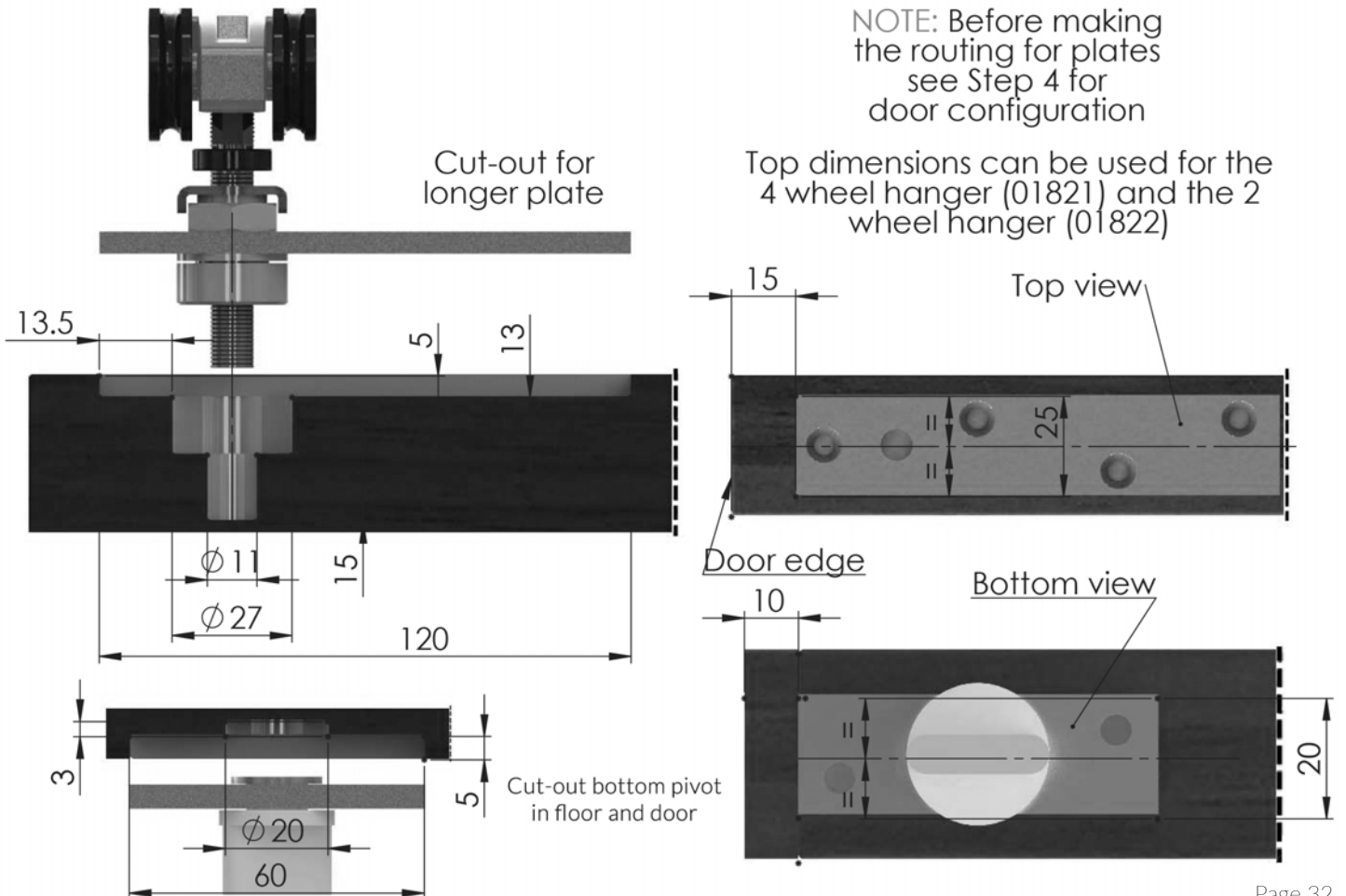
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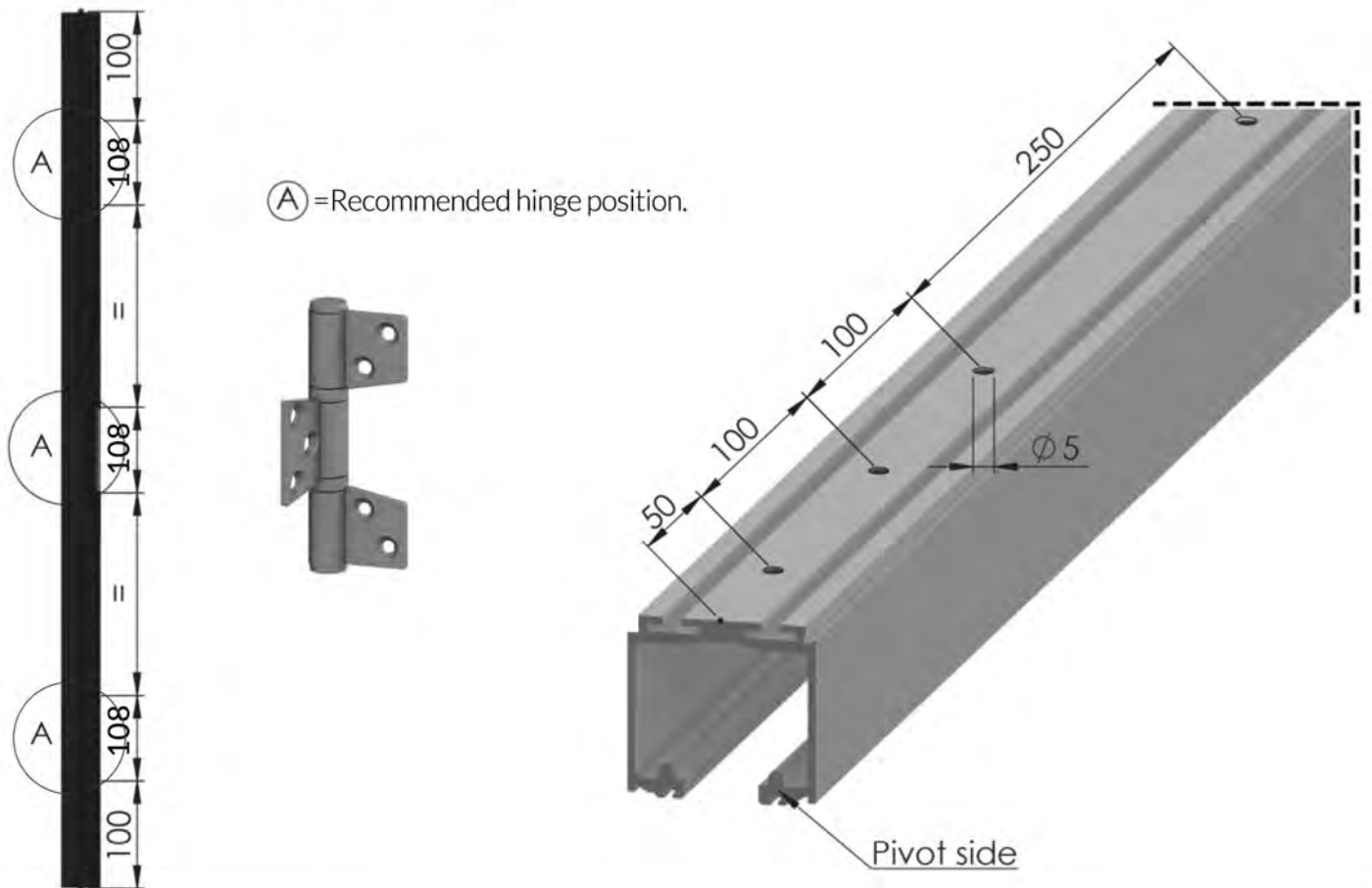
Step 1. Door preparation: cut-out for pivots.



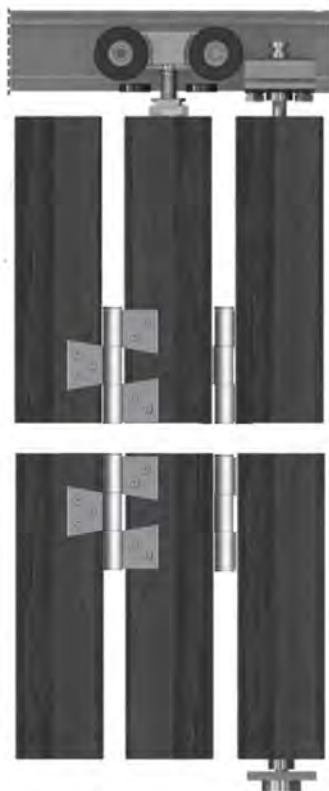
Step 2. Door preparation: cut-out for longer plate and hanger.



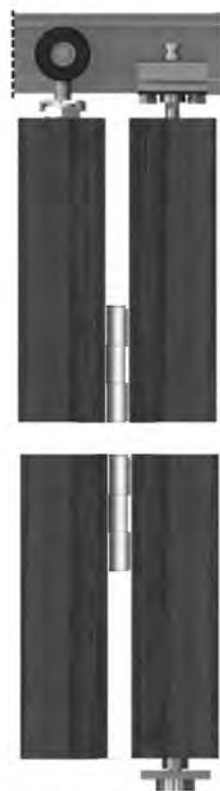
Step 3. Preparing the door and track.



Step 4. Door configuration.



3 Door System

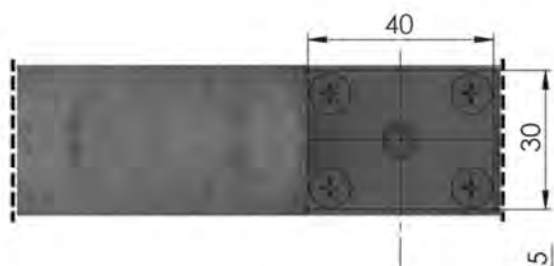


2 Door System



1 Door System

Step 5. Bottom pivot base.



Fix the bottom pivot base plate with 4 screws.



Insert the top pivot into track and raise the top pivot pin so that the door can go under the assembly



Insert the bottom pivot pin in the base plate and release the top pivot pin inside the top plate.

Step 6. Leveling the door and insert the next leaf.



After ensuring the door level, tighten the 2 screws to fix the top pivot(1), afterwards tighten the grub screw to secure the top pivot pin(2)



Insert the top hanger into track and door into bottom pivot.

Bring assembly in position as seen in the left picture, ensure the level by adjusting the hanger bolt (after adjusting put the lock washer in place) and secure with screws.

Follow this step until the desired number of doors is achieved



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