



Start here!

This guide has been designed to help you through the selection process required when choosing your cavity slider frame, door and hardware.

We'll need the following detail from you:

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Why use a cavity slider ?

The space saving benefits of cavity sliders have been loved by architects for many years, traditionally used in smaller rooms or where the space demanded by a hinged door is not available.

CS have led the evolution of cavity slider design, engineering stronger, more reliable hardware and allowing us to extend the cavity slider beyond a convenient space saver in your smallest room to opening up an infinite number of space options in your home. Whether you're looking for a discreet door that disappears quietly into the background or are looking to make a bold statement with a feature opening, we have a solution for you.

Why use CS Cavity Sliders ?

We have been designing and engineering cavity sliding door systems for 30 years. We are passionate about our products and believe in the benefits they offer you. And because our focus is on cavity sliders, we get it right: smooth running, trouble free and packed with features that are sure to delight.

- ✓ **Quality you can trust** – 10 Year Written Guarantee on all cavity sliders.
- ✓ **Reputation** – our cavity sliders are specified by more architects and builders than any other cavity slider in Australia or New Zealand.
- ✓ **Easiest to install** – our system is quick and easy to install and maintenance free, giving you (and your builder) the peace of mind that comes with knowing that once installed, the job is done.
- ✓ **Smoothest Running** – our patented wheel and track system ensures free rolling, smooth operation every time you use it.
- ✓ **Expertise** – we have the experience you can trust. We have engineers and customer services specialists in 6 branches throughout NZ and Australia to help you with every aspect from product selection to installation advice.
- ✓ **We do it all** – We make the cavity slider, fit the door and manufacture the handle.
- ✓ **Designed in New Zealand and made locally** in New Zealand and Australia.
- ✓ **We offer a huge range of unique features** from soft closing to sound control.

WE GUARANTEE PRODUCT
WITH OUR SERIAL CODES
FOR UP TO TEN YEARS*

BRANZ Appraised
Approval No.900 [2015]



How does it work ?

Choosing the right cavity slider for your project may be more important than you think! Most common complaints about cavity sliders are due to inferior quality products or issues with installation. It is important to choose a high quality product that will last - remember the frame ends up inside your wall!

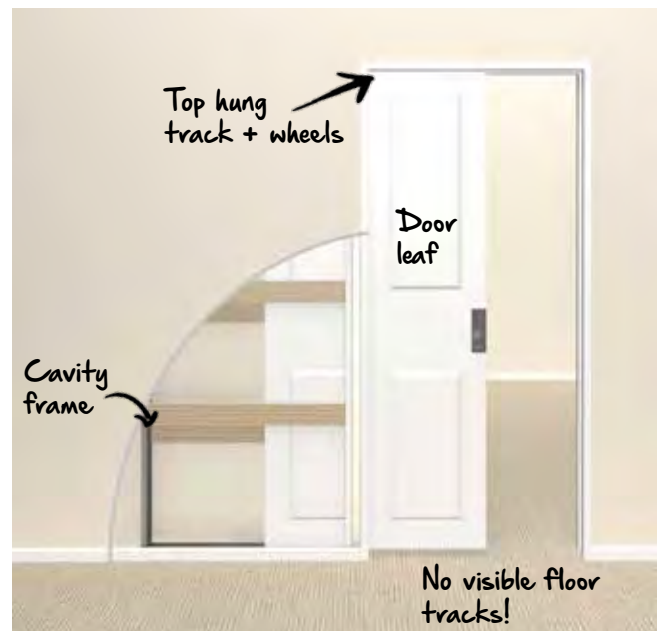
The essence of the CS cavity slider system is our strong cavity frame (the pocket) constructed of high grade aluminium with pine nogs to allow for easy fixing of wall linings.

Each component of the frame has been purpose-designed - strong enough to support the wall linings, yet dimensioned to fit into any standard wall thickness.

Our patented carriage system uses high quality bearings for smooth operation for the life of the cavity slider and strong enough to take doors up to 240kg!

Our heavy duty aluminium track is unique in that we have designed a convex radius so that wheels are only making minimal contact with the track – smooth operation even when dust settles in the track over the years. Our manufacturing system ensures all components are fitted with 100% accuracy – nothing can fall off or fail once it is hidden in your wall.

We are so confident in our system that we invite you to compare our product to any alternative available.



High quality heavy duty track & quick release carriage removal system

(NZ Patent 533838)

What size do I need ?

We can provide a system to suit nearly any size or weight door you need. You tell us the size and we'll make sure we manufacture a system that is strong enough to do the job.

1. Basic measurements

• A height and width dimension:

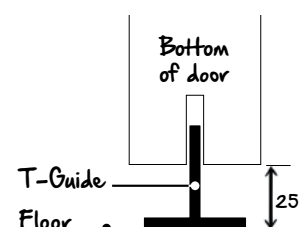
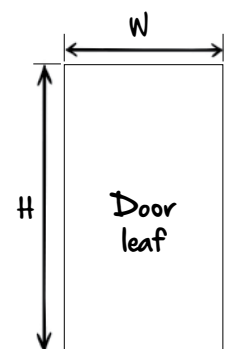
Typically this will be the size of your door or the size of the opening that has been framed into your wall (the 'trim') but we can calculate a size for you based on other dimensions too. Try the handy calculator available on our website: www.csfordoors.co.nz or www.cavitysliders.com.au

• Wall Dimensions:

We need to know your wall ('stud') thickness - usually 90mm; and your wall lining thickness (usually 10 or 13 mm).

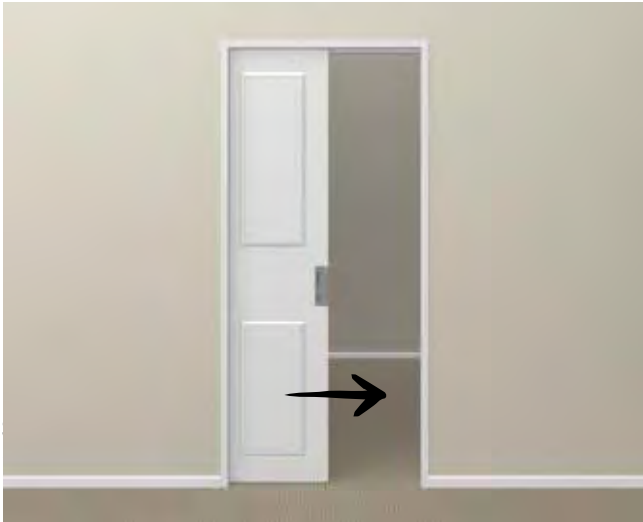
• Floor Clearance:

Let us know how much of a gap to leave under the door for your floor coverings. Typically we will allow 25mm, which is fine for most carpets or tiles. There is some adjustment available.

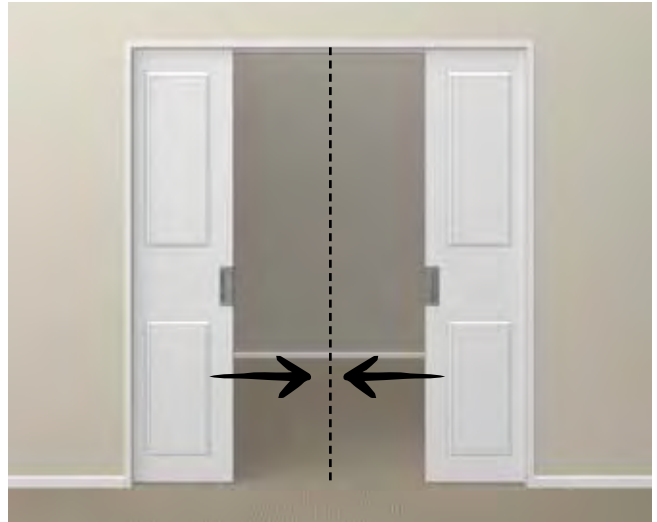


2. Door configuration

SINGLE



BI-PARTING

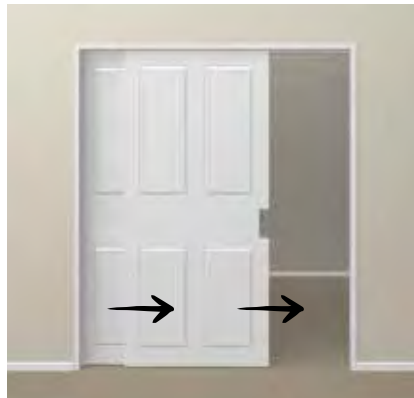


CORNER MEETING



One door slides from each pocket, meeting on a 90 degree angle

OVERTAKING



Two (or more) doors slide out from a single pocket

SURFACE SLIDING



Door slides along track mounted to the ceiling or side of the wall

3. Extra features

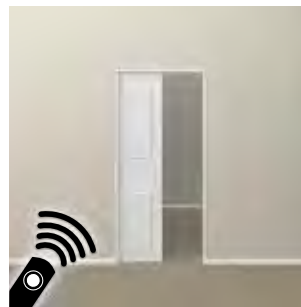
SOFT CLOSING



SELF CLOSING



AUTOMATION



SOUND CONTROL



BRACING*



H3 COMPONENTS (wet areas)



PLY PANELS (for fixing to)



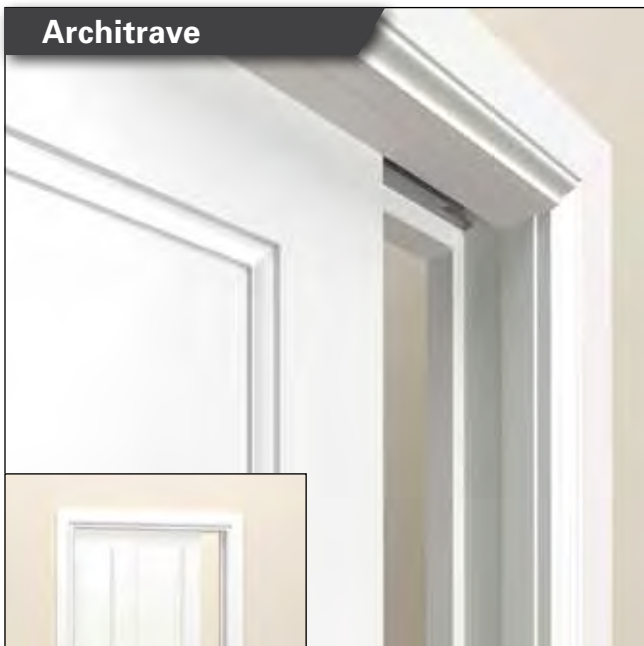
SPECIAL JAMBS (Extra wide/special timber)



4. Jamb detail

Choose from the following jamb detail options to match your desired look. At this point you'll also need to decide whether you will be using standard pine jambs (great for painting) or another species of timber such as Oak or Rimu.

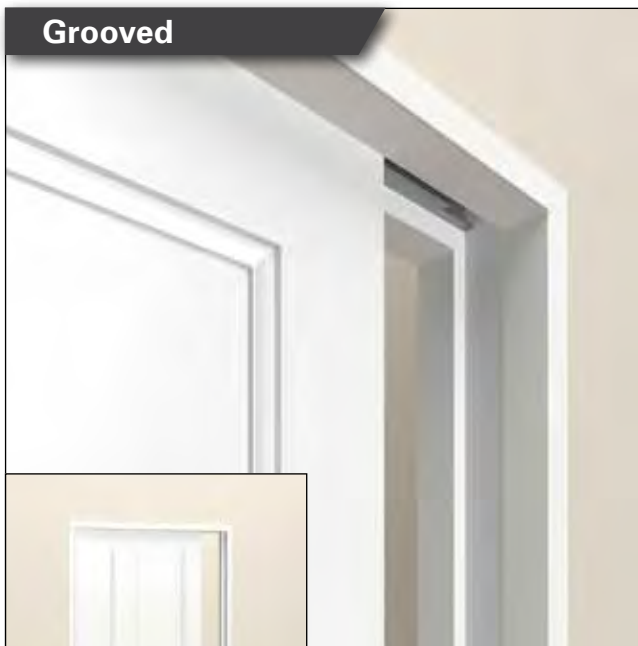
Architrave



Flat jambs ready for architraves to be fitted over the top.



Grooved



Jambs with a rebate for the wall linings.



Aluminium



Usually specified in commercial designs or architectural homes.



Shadowline



Special jambs to aid the builder in creating a negative detail.



5. Finishing detail

The following finishing details can be selected on their own to suit a specific situation or combined for a clean minimalist look. To combine all three, simply ask for the **CS SquareFormed Cavity Slider**.



The underside of the track finishes flush with the bottom of the ceiling. This gives the appearance of the ceiling running continuously from one room to another, creating a more spacious feel.



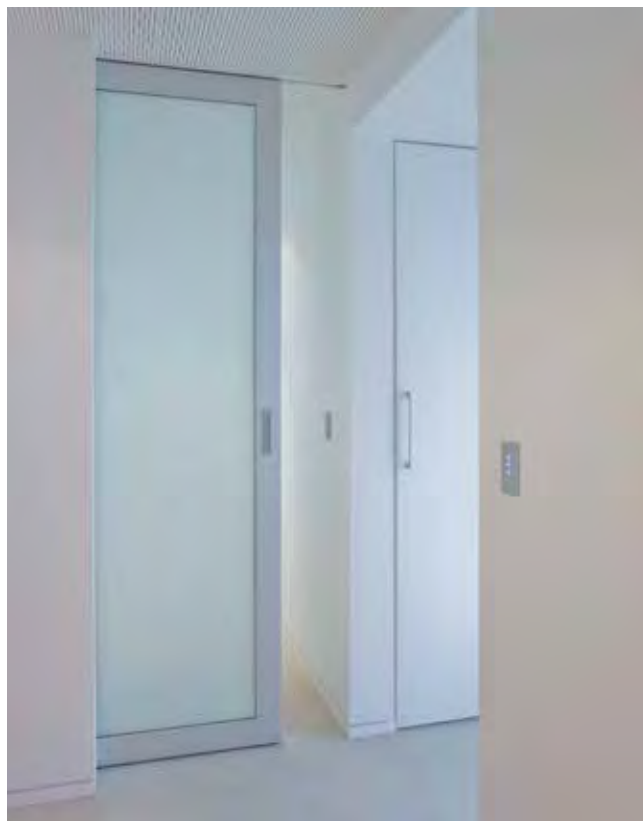
A minimalist detail that allows for a flush finish at the wall where the door closes. Ideal for doors that remain open most of the time.



SquareStop jambs provide an easy solution for the builder to wrap wall linings around or across the face of the jamb, creating a seamless flow around the doorway.

SquareFormed™ Cavity Slider

Minimalist sliding door solution combining Full-Height, No Closing Jamb and SquareStop jamb details. Ideal for large room dividers or areas such as hallways where you want a discreet door that is rarely closed.

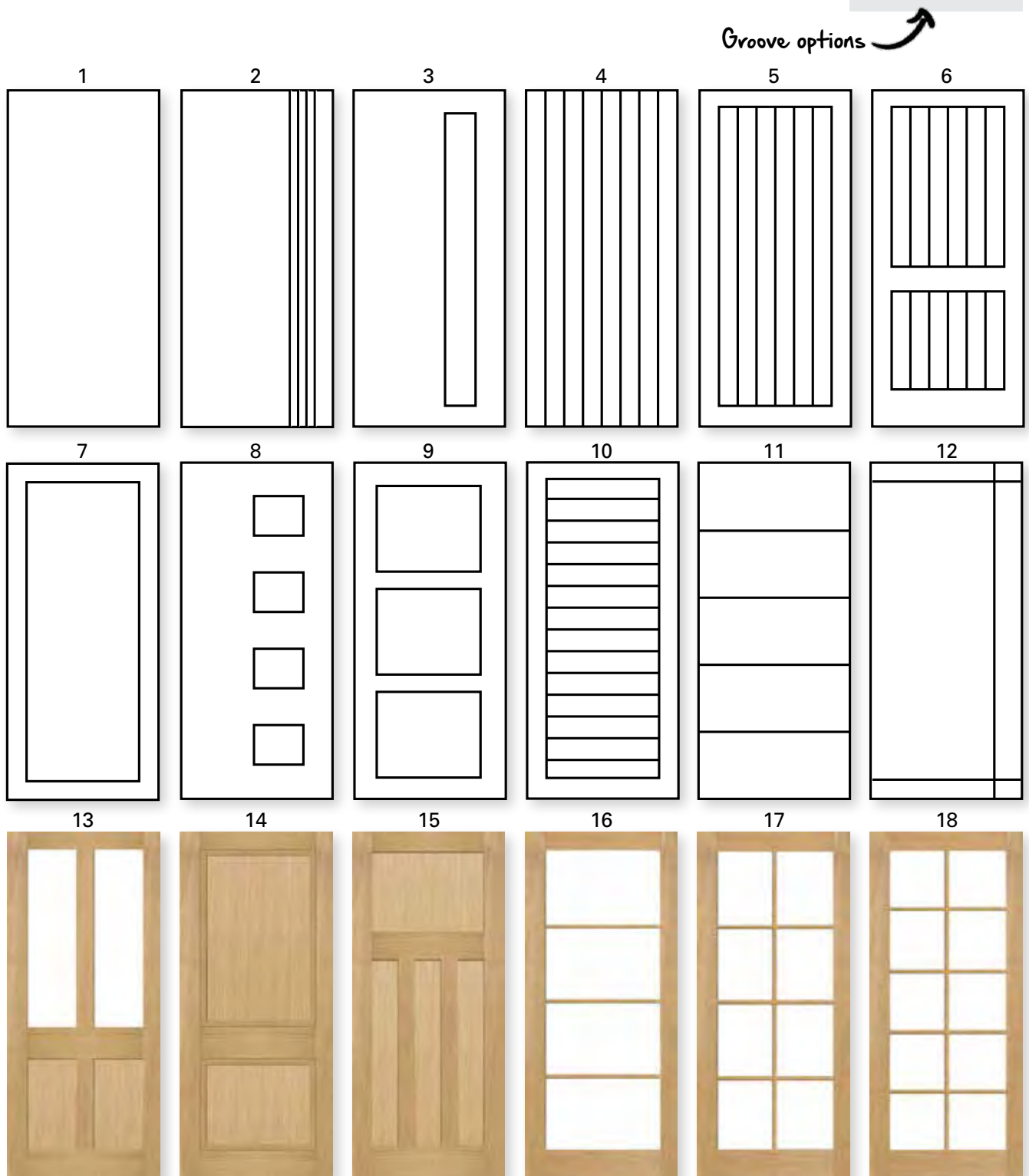


A Timber Doors

We are happy to order a door from one of our suppliers or fit your supplied door to your cavity. A wide range of styles are possible, including moulded panels, grooved patterns and specialty timbers. We recommend using doors with steel inserts for more stability and less likelihood of the door bowing.

If you are supplying your own door, please check first that it is not bowed or warped, and has a maximum thickness of 40mm.

Here's a sample of styles to get you started. Other options are available too - just ask!



Note: Timber doors carry the original manufacturer's warranty. Doors are not supplied pre-finished. The designs above are indicative. MDF doors are supplied ready to paint. Joinery doors are available ready to paint or ready to stain, with a variety of moulding/beading options. Confirmation of door detail must be made at time of order. Contact the manufacturer for more information.

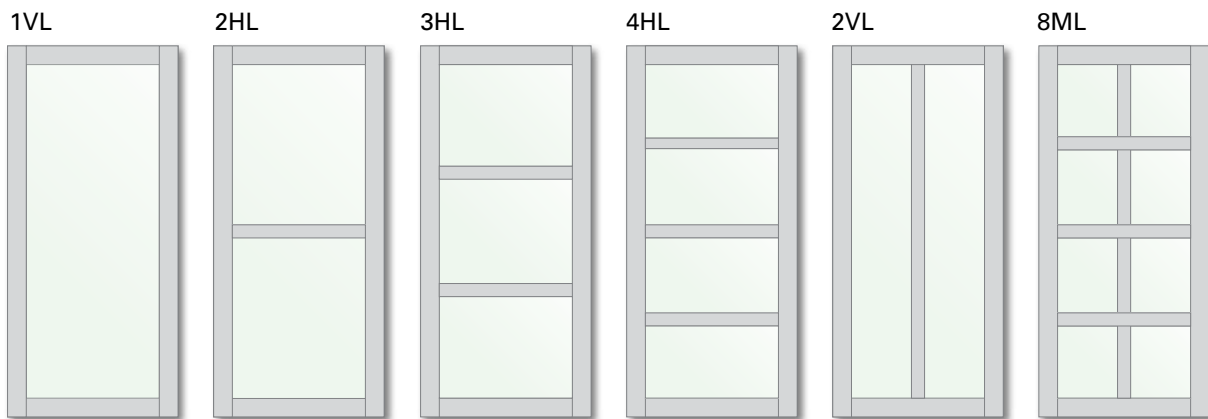
...more options 

B NewYorker® Glazed Aluminium Doors

The CS NewYorker has been purpose designed to work in conjunction with our cavity sliding system for a complete solution. This stylish pre-finished door frame can be glazed using a wide range of materials, glass being the most popular. The perimeter frame has no visible screws or fastenings, and the mid rails (if required) maintain overall good looks without compromising strength or reliability.

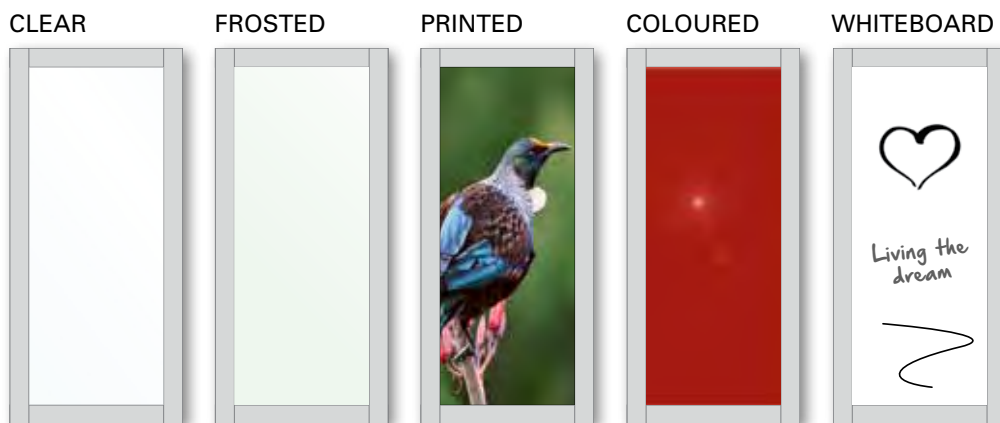
Lighting configurations

Choose from the following configurations or let us know what you require. Mid rails can be spaced evenly or unevenly if desired.



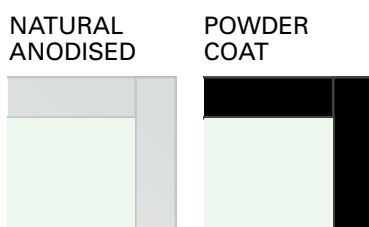
Glazing options

The CS NewYorker may be glazed with a variety of glass types and thickness. There are also a number of alternatives to glass, such as metal sheet, acrylic, MDF or hardboard sheet (all up to 10mm thick).



Frame options

The CS NewYorker frame may be pre-finished in a choice of colours - anodised or powder coated.



Colour options

For powder coat colour options, refer to the latest Dulux Powder & Industrial Coatings Duralloy Colour Chart - available from www.duluxpowdercoatings.co.nz



c FramelessGlass™

CS FramelessGlass units are unique in that they incorporate a toughened frameless glass panel as the door leaf, creating a light and uninterrupted space - even with the door closed. Units are supplied with a clamp bracket that may be either exposed or hidden above the head jambs depending on the option selected at time of order.

Frosted glass and other finishes including "branded options" are available. 10mm or 12mm safety glass must be specified with these units.

Glazing options

CLEAR



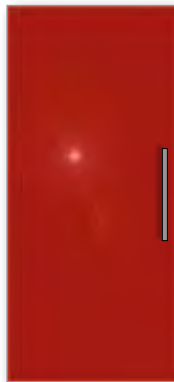
FROSTED



PRINTED

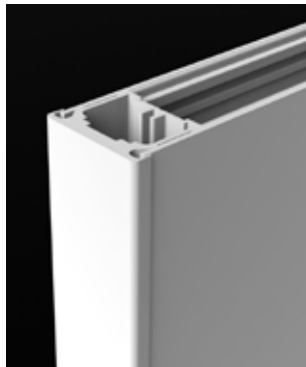


COLOURED



d AluTec® Over Sized Doors

The CS AluTec is a flush pre-finished door with no visible screws or fastenings. Constructed entirely of aluminium, it has been designed to reduce the risk of bowed doors and is ideal as an oversized door or large room divider due to its stability.



Colour options

Choose from a selected range of powder coat colour options. Refer to the latest Dulux Mannex® Colour Chart - available from www.duluxpowdercoatings.co.nz



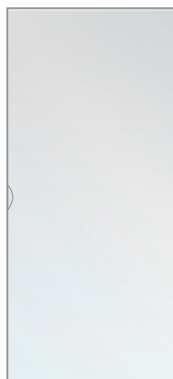
e MirrorLite™

The CS MirrorLite is a pre-finished high quality double sided mirror door with all aluminium construction for stability.

The unique design of the CS MirrorLite allows the mirror to cover the entire face of the door to within 9mm of the front and rear edges.

The mirror skin may be replaced with material of a similar thickness (4mm) e.g. paint finish on one side of a walk-in wardrobe.

MIRROR



PAINABLE



7. Door handle

CaviLock handles have been specifically designed for cavity and surface sliding doors, to suit both residential and commercial applications.

We also have a factory fitting service and can prepare the handle cutout for you.

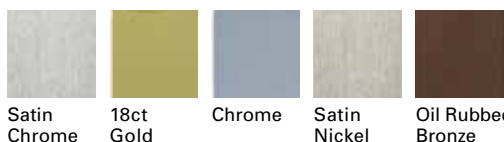


Timber Doors



CL200 PASSAGE

CL200 PRIVACY



Satin Chrome

18ct Gold

Chrome

Satin Nickel

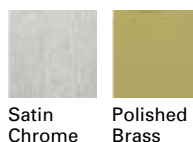
Oil Rubbed Bronze

Timber/Aluminium



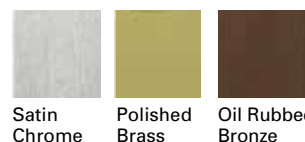
CL100 FLUSH TURN

LOUEY & TIMBER EDGE PULL (sold separately)



Satin Chrome

Polished Brass



Satin Chrome

Polished Brass

Oil Rubbed Bronze

Timber/Aluminium



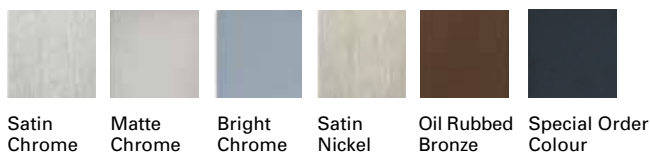
CL400 PASSAGE

CL400 PASSAGE
(Magnetic Latching)

CL400 PRIVACY

CL400 KEY LOCKING

CL400 BI-PARTING



Satin Chrome

Matte Chrome

Bright Chrome

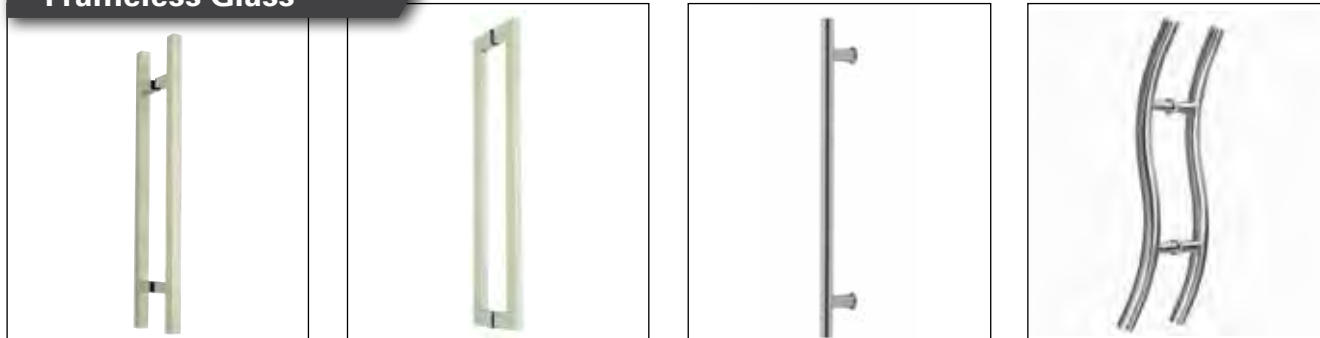
Satin Nickel

Oil Rubbed Bronze

Special Order Colour

Note: Colours shown may not accurately represent product. We recommend viewing a sample before purchasing.

Frameless Glass



SCHLAGE TURIN

LEGGE DALCO 1213

WINDSOR TUBULAR PULL

ASSO PULL HANDLE

Notes

Door Ref/Location:

1. Measurements

Door Size (H x W):

Stud thickness:

Lining thickness:

Floor clearance:

2. Configuration:

3. Extra features:

4. Jamb type:

Jamb finish:

5. Finishing details:

6. Door style:

Glass type:

7. Handle type:

Handle finish:

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Visit www.csfordoors.co.nz for more ideas....

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