

FOR DOORS

The Cavity Slider Experts

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The Cavity Slider Experts

Introduction

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About Us...

From Humble Beginnings to Kiwi Success Story

With an engineering background and experience in the building trade, here and in Australia, **CS FOR DOORS** founder **Phil Kenny** first came across cavity sliders while working on building sites in Sydney. Phil was initially impressed by the concept, instantly recognising the practical advantages cavity sliders had over conventional hinged doors and surface sliders, in particular their space saving qualities.

However, these early experiences were tinged with frustration. Most of the cavity sliders Phil had installed were poorly designed (particularly in Australia) and needed modifying before they could be relied upon to work effectively.

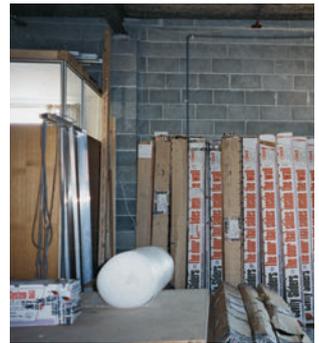
So in **1986**, after coming up with his own cavity slider design, Phil decided to take a gamble and make a go of designing and manufacturing quality cavity sliding door systems for a living. It paid off. From these humble beginnings as a husband and wife team, CS FOR DOORS has grown into a highly regarded manufacturer of **innovative, high-quality door systems**.

Phil's brief for that first cavity slider was simple: **"To create a high-quality cavity slider that was reliable and ran very smoothly"**. This original design became the template from which subsequent improvements were made and product variations born. It was also to become the industry benchmark.

While CS FOR DOORS began solely as a manufacturer of cavity sliders and our **CS CavitySliders** division continues to offer the largest, most innovative range of cavity sliders on the market, our product range has evolved. We now manufacture sliding wardrobe door systems, aluminium door leaves, automatic units, pivot systems, surface sliding track systems, handles and locks for sliding doors from our hardware department **CaviLock**, and hinged doors with our **Pre-HungJamb**s. All our products can be made to your specification.

Like you, we share a kiwi heritage. From the early days, when it was just Phil in his garage, CS FOR DOORS now employs over 100 staff. We have a state of the art manufacturing facility and administration building in Auckland and branches around New Zealand, Australia and the United States.

CS FOR DOORS is a genuine Kiwi success story – something we're proud of.



↑ Circa 1986



↑ Circa 1989



↑ Circa 1992



↑ Circa 1996



Circa 2005 →

About our Products



Product Range

With a reputation for quality and innovation, people specify CS FOR DOORS products by name. Our proven track record means specifiers feel confident they are specifying a high quality product that will not only work reliably long into the future but also be a pleasure to use. All of our products can be made to specification. A summary of our product categories follows:

CS CavitySliders is New Zealand's largest range of cavity sliders, including speciality units for specific applications. These can be ordered with a choice of **Detail Options** for a unique architectural finish.

The **CS DoorLeaves** range consists of mainly aluminium framed and clad doors. Unlike timber doors, our door leaves are designed to reduce the risk of bow, rust or rot. Suitable for both sliding and hinged applications, CS DoorLeaves are supplied pre-finished, ready for installation.

CS FOR DOORS is the only manufacturer of automatic doors to offer automation specifically designed for cavity sliding doors. **CS AutomaticUnits** also offers automated surface sliding and pivot solutions.

CS WardrobeSliders are a complete sliding wardrobe door solution. As a unit they come complete with track, guides and optional jamb liners. Installation is simply a case of securing the unit within the wall framing, then lining and finishing.

CS Pre-HungJambs are high quality pre-finished aluminium pre-hung jambs, ideal for all hinged applications. Available in anodised or powder coated finishes.

CS TrackSystems is a range of versatile, quality tracks designed for different doorway solutions. There are a variety of wall and ceiling hung options, predominantly for surface sliding applications.

CaviLock continues to manufacture its classic, high-quality ranges of handles and locks for sliding doors, as well as offering a selection of architectural hardware from third party suppliers. A hardware fitting service is available.

CS FOR DOORS has over 35 years experience in providing customised opening solutions to the residential and commercial sector. For all your highly customised opening requirements, call us and our engineers will work with you to appraise, refine and create your vision.

 **CavitySliders**[®]

 **DoorLeaves**[™]

 **AutomaticUnits**[™]

 **PivotSystems**[™]

 **WardrobeSliders**[™]

 **Pre-HungJambs**[™]

 **TrackSystems**[™]

 **CaviLock**[®]

How to Specify?



Specifying CS FOR DOORS Products

Specification - the crucial process of choosing the materials and products that go together to make up your finished project. Should even one of those products not fulfil their purpose it can compromise the whole process and lead to disastrous results.

The basis behind **specifying a brand** or type of product is that there is an established trust by the specifier that the product will perform. This is often backed up by independent industry regulators who test these products.

CS FOR DOORS has proven that quality since 1986 to specifiers. BRANZ have tested and endorsed us. Most CS products are by their very nature integral to the wall construction. Should a substitute be used and fail, costly work is inevitably required to remedy the situation. Not to mention all the hassle.

The following is an example of how to specify the CS BraceWall unit from our CS CavitySliders range. This example also shows how you can integrate products from other CS ranges to create a complete doorway solution. In this case we are fitting a door from our CS DoorLeaves range and adding a CL100 Flush Turn lock from the CaviLock hardware range.

CS BraceWall Cavity Slider (example)

Product:	~ CS BraceWall by CS FOR DOORS
Location:	~ Dining room
Door leaf dimensions:	~ 910mm x 2400mm
Door type:	~ NewYorker 1-lite door by CS FOR DOORS
Door finish:	~ Natural anodised, with 6.38mm opal laminate glass
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Timber flat (for architraves); clear pine
Framing size & material:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type & finish:	~ CS 240kg track system
Bracing units required:	~ 109 E/Quake & Wind
Handle type:	~ CaviLock CL100 - Flush Turn with key locking



To avoid disappointment specify: "No Substitution"

Accreditations & Guarantees

Guarantees

We offer a written guarantee on all product with our serial codes for up to 10 years.*



New Zealand Made

CS FOR DOORS products are **100% New Zealand** made. The decision to specify our products supports the local economy and the global **environment** by minimising your project's carbon foot print.



Building Industry Accreditations

CS FOR DOORS is the only manufacturer of cavity sliders to be **BRANZ Appraised**. When specifying our products you can do so with confidence.



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CS CavitySliders® Quick Reference Guide

CS SpaceMaker® Up to 2100 x 1000mm

A popular standard sized residential cavity slider that suits walls framed using 90mm framing.

- Available in standard sizes (1980 high x 610 – 910 wide) or **can be made to specification** up to 2100mm high and 1000mm wide.



CS SlimSlider® Up to 2100 x 910mm

Designed to fit into 70mm framing. Ideal for renovations where existing wall framing is of an earlier vintage and has shrunk over time to 70mm.

- Available in standard sizes or **can be made to specification** up to 2100mm high and 910mm wide.



CS MidWay® Up to 2400 x 1100mm

A mid range cavity slider offering more size flexibility than the CS SpaceMaker but with less finishing features than the CS TimberFormed.

- Available in standard and non-standard sizes, up to 2400mm high and 1100mm wide.



CS RakingHead™ Max. door weight 50kg

Self-close cavity slider. Soft close technology ensures the door closes behind you smoothly and quietly, without the cost of a fully automated door.

- Made to specification up to 3000mm high and 1200mm wide.



CS TimberFormed® Up to 3000 x 4500mm

The original cavity slider, first engineered by CS in 1986. The brief: "To create a high-quality cavity slider that was reliable and ran very smoothly".

- A number of jamb options and detail options are available for customising this unit.



CS EasyOpen® WC Min. door width 910mm

Easily accessible toilet doors. Minimum door width 910mm

- Can be supplied complete with factory fitted door, and disabled access 'code compliant' **LaviLock** (handle and lock) or **CL400 ADA Privacy Lock**. One toilet can effectively suffice for everyone.



CS Ultimate® Up to 3000 x 4500mm

A heavy-duty cavity sliding door system designed to take thicker, higher, wider and heavier doors.

- Designed to fit into 140mm wall framing. Timber jamb finishes can be specified with almost any door up to 88mm.



CS FramelessGlass™ Up to 3000 x 2800mm

A cavity slider that has a toughened glass sheet fitted for a door.

- Can be supplied with the clamp bracket either hidden above head jambs or visible below head jambs.



CS SquareFormed™ Up to 3000 x 4500mm

Complete solution for a minimalist sliding door opening. Combines SquareStop, Full-Height and NoClosingJamb details into one unit.

- Finishing on site is quicker, easier, neater and stronger.
- Options are available to suit 10mm or 13mm linings.



CS OvertakingDoors® Up to 3000 x 3500mm

An extra-thick cavity pocket enables a series of doors (up to five) to fit side-by-side.

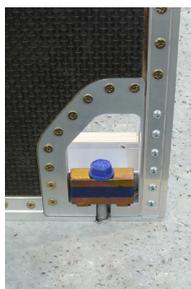
- Designed to work in conjunction with our aluminium CS NewYorker sliding door and door collection system.
- Openings can span 2, 3, 4 or 5 door widths.



CS BraceWall® Min. door width 710mm

Combines all the standard benefits of a standard cavity slider with an integrated bracing panel. Made to order up to 2982mm high x 3213mm.

- Supplied as a fully assembled unit ready to install with all fasteners necessary to fix to a timber or concrete floor.



CS SoundStop® Up to 2400 x 1100mm

Suitable for doors with a sound stop rating. Type of door fitted is dependent on the STC (Sound Transmission Class) required.

- Testing by Acoustic Testing Services.
- Certified ratings on complete unit of up to STC 43 (13mm linings must be used).



Cavity Slider Selector Guide



The Cavity Slider Experts

Having been in doors since 1986, we understand how challenging it can be to choose the right cavity slider for your projects. This is especially true when you consider the variety of applications possible in contemporary building design. This guide has been designed to make the process of selecting the right cavity sliders easier for you. We hope you find it useful.

Please note that this list of cavity sliders and applications is a *guide* only. For further expert advice, please consult your account manager.

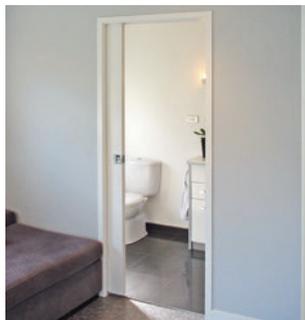
Cavity Slider Model	Usage		Suitable Door Options								Detail Options						
	Residential/ Architectural	Commercial	NewYorker®	MirrorLite™	AluTec®	55mm thick	Std. Size Generic	Joinery Doors	Sound Rated Doors	Frameless Glass	CornerMeeting™	NoClosingJamb™	ShadowLine™	SquareStop™	Full-Height™	Hi-ImpactJamb™	SofStop® Compatible
SpaceMaker® Up to 2100mm x 1000mm	✓		✓	✓			✓	✓									✓
MidWay® Up to 2400mm x 1100mm	✓		✓	✓	✓		✓	✓									✓
TimberFormed® Up to 3000mm x 4500mm	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓		✓
RakingHead™ Up to 50kg	✓		✓	✓	✓		✓	✓				✓	✓				✓
SlimSlider® Up to 2100mm x 910mm	✓		✓	✓	✓		✓	✓									✓
EasyOpen® WC Minimum door width 910mm		✓	✓		✓							✓				✓	
AluSealed® Up to 3000mm x 4500mm	✓	✓	✓	✓	✓			✓			✓	✓			✓	✓	✓
FramelessGlass™ Up to 3000mm x 2800mm	✓	✓							✓		✓	✓	✓	✓			✓
OvertakingDoors® Up to 3000mm x 3500mm	✓	✓	✓		✓			✓			✓	✓	✓	✓	✓		✓
Ultimate® Up to 3000mm x 4500mm	✓	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓
SquareFormed™ Up to 3000mm x 4500mm	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓		✓
SoundStop® Up to 2400mm x 1200mm (per leaf)	✓	✓			✓				✓			✓	✓			✓	
X-RayBarrier™ Up to 2400mm x 1000mm		✓														✓	
BraceWall® Up to 2982mm x 3213mm (min door width 710mm)	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓
AutoCav® Residential Up to 2400 x 1100mm	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	
AutoCav® Commercial Up to 3000 x 4500mm		✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	



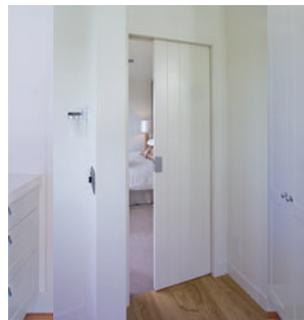
Bi-Parting CS SpaceMaker with glazed doors



Single with glazed door



Single with flush door



Single with grooved door



Features

CS SpaceMaker is a functional and efficient alternative to conventional surface sliding or hinged doors. Available in standard residential sizes and in both Single and Bi-Parting options, the SpaceMaker is a practical solution for any home.

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1 Track
One piece extruded aluminium.</p> <p>2 Head jambs
Unique design eliminates the need for unsightly pelmets.</p> <p>3 Closing jamb
Always quoted as standard.</p> <p>4 Back stud
One piece extruded aluminium.</p> <p>5 Split jambs
Timber jamb fixed to aluminium split jamb.</p> | <p>6 Pine noggs
Fitted on both sides and offset for adjacent wall fixing. Extra noggs are available if required.</p> <p>7 Bottom plate
Heavy duty, one piece extruded aluminium.</p> <p>8 Skirting blocks
Fitted on either side of the bottom plate, to fix both linings and skirting.</p> <p>9 No visible floor track
Hidden T-guide at the base of the cavity guides the door through the opening.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	Single	Bi-Parting
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38	DH + 38
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5
All dimensions in millimetres. DH=Door Height, DW=Door Width * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs		

How to specify (example)

Product:	~ CS SpaceMaker by CS Cavity Sliders
Location:	~ Living room
Door leaf dimensions:	~ 2040mm x 820mm
Door type:	~ Flush Paint Quality
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS SofStop 50kg
Handle type:	~ CaviLock CL400 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Options

Incorporate any of the architectural detail options below with the CS SpaceMaker cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



Operation



Hardware Options

Ask about the CAVILOCK CL200 or CL400 range of flush door hardware. See our website for more options.





CS SlimSlider Single unit with a v-groove door



Single with flush door



Single with flush door



Bi-Parting with v-groove door



Features

CS SlimSlider® is a residential cavity slider that suits 70mm stud walls. That's why it is 'slimmer' than our other cavity sliders. The split jambs are made from extruded aluminium for strength and are etch-primed, ready for a paint quality finish.

- ▮ Available in standard sizes or can be made to specification up to 2100mm x 910mm.
- ▮ Available as Single or Bi-Parting (double) units, with or without door/s fitted.
- ▮ All aluminium components screwed together for strength and reliability. Jambs are ready for painting - suitable for 10mm wall linings only.
- ▮ Maximum door weight: 120kg.
- ▮ Supplied fully assembled, ready for installation.
- ▮ Extruded aluminium split jambs

Technical Information

Useful formulas (online calculator on our website)

Dimension Required	Single	Bi-Parting
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38	DH + 38
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

How to specify (example)

Product:	~ CS SlimSlider Cavity Slider
Location:	~ Kitchen
Door leaf dimensions:	~ 1980mm x 860mm
Door type:	~ 38mm flush door
Door finish:	~ Paint Quality
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material/ size:	~ 70mm timber framing
Wall lining thickness:	~ 10mm
Operation:	~ Standard (manual)
Handle type:	~ CaviLock CL200 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Quality

Our aim is to manufacture the best sliding door systems available. Every component used within our products is uniquely designed with this in mind and backed by our manufacturer's guarantee.

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

Options

Incorporate any of the architectural detail options below with the CS SlimSlider cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



Operation



Suitable Door Types

Can be specified with almost any choice of door including our **CS DoorLeaves** range.



Timber Doors  NewYorker®

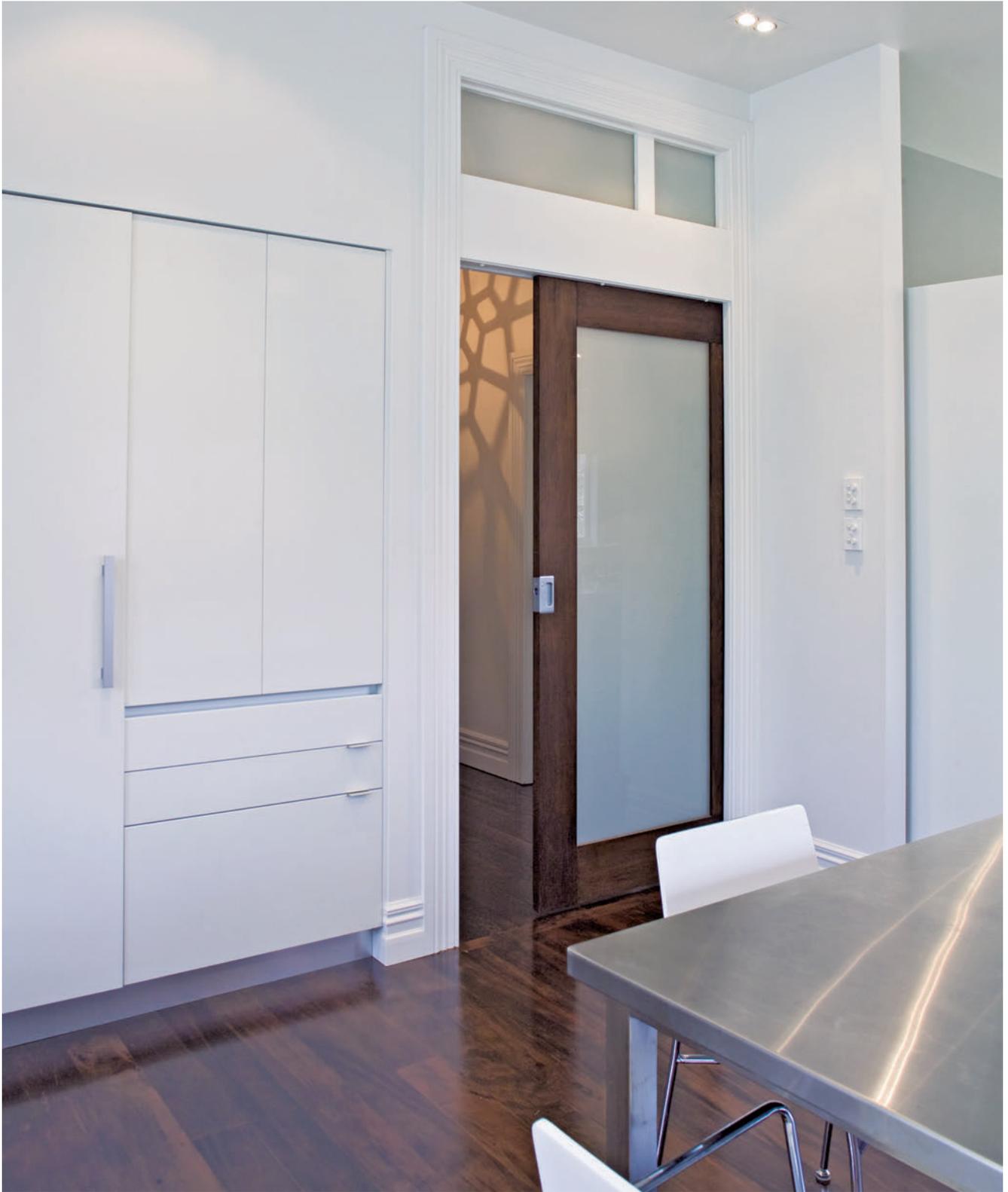


 AluTec®  MirrorLite™  WhiteBoard™

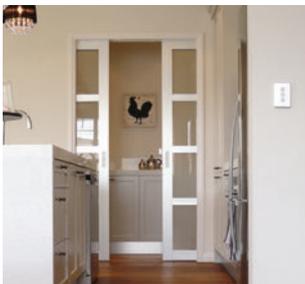
Hardware Options

Ask about the CAVILOCK CL200 or CL400 range of flush door hardware. See our website for more options.





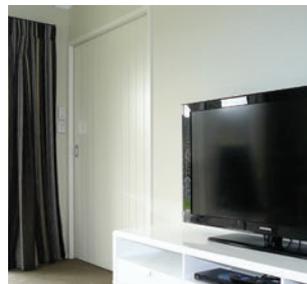
CS MidWay Single unit with a one-light joinery door



Bi-Parting with NewYorkers



Single with grooved door



Single with grooved door



Features

CS MidWay® is a mid range cavity slider designed to suit standard door sizes as well as the higher doors now commonly specified. It offers more size flexibility than the CS SpaceMaker but with less finishing features than our flagship cavity slider, CS TimberFormed.

- Available in standard and non-standard sizes, up to 2400mm high and 1100mm wide.
- Designed to fit into standard 90mm wall framing.
- All aluminium components screwed together for strength and reliability.
- Supplied fully assembled, ready for on-site installation.
- Standard pine jambs flat for architraves or grooved (rebated) for 10mm or 13mm wall linings.
- Maximum door weight: 120kg.

Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	Single	Bi-Parting
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38	DH + 38
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
* = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

How to specify (example)

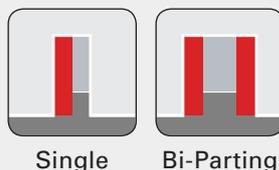
Product:	~ CS MidWay by CS Cavity Sliders
Location:	~ Dining room
Door leaf dimensions:	~ 2400mm x 820mm
Door type:	~ CS NewYorker, 3 Lite
Door finish:	~ P/C Matt Black
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS 90kg track system
Handle type:	~ CaviLock CL400 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Options

Incorporate any of the architectural detail options below with the CS MidWay cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



Operation



Specialised

Ply panels
Door Protrusion
H3 Components

Suitable Door Types



Timber Doors NewYorker® AluTec®

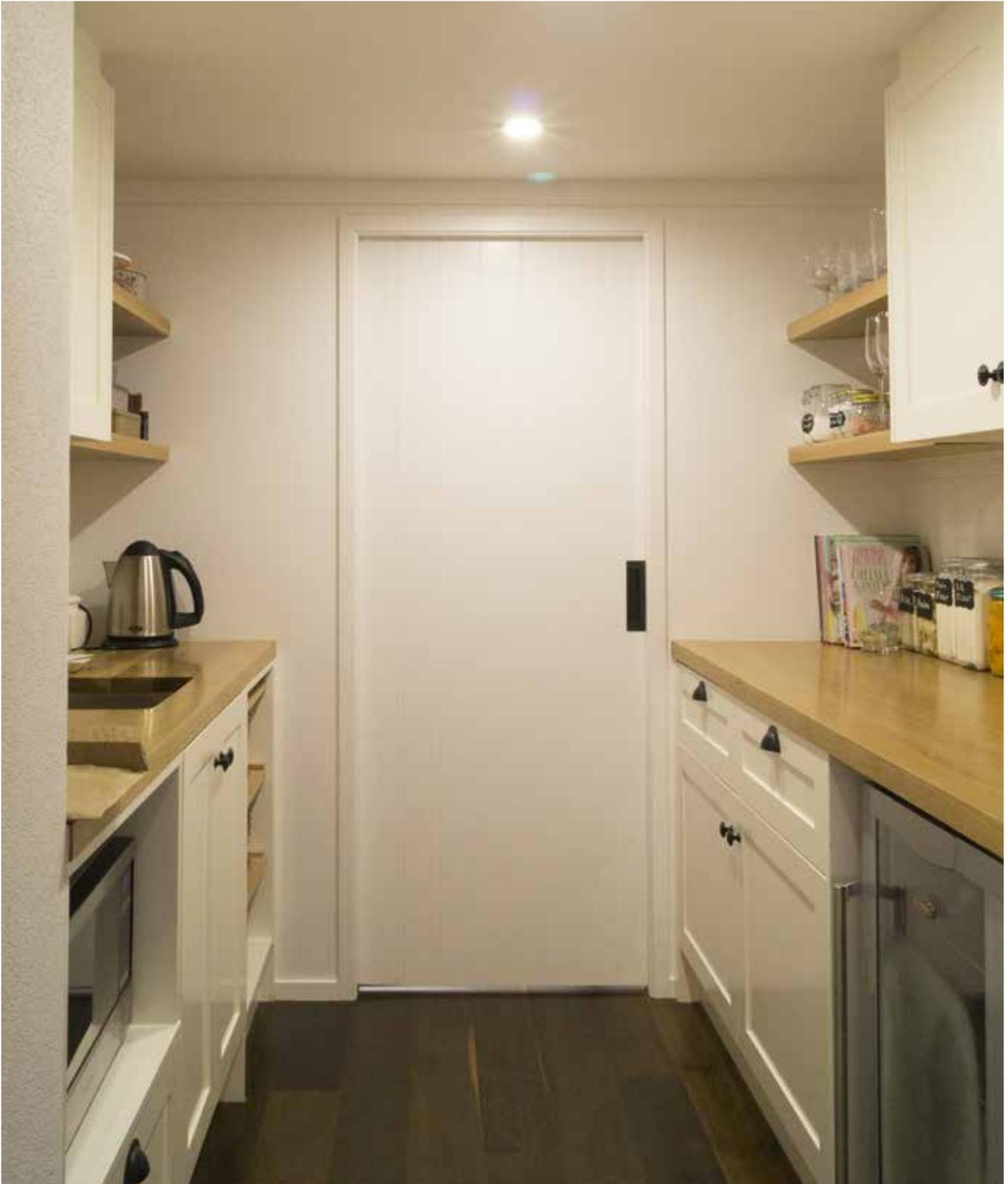


MirrorLite™ WhiteBoard™

Hardware

Ask about the CAVILOCK range of flush door hardware.





CS RakingHead Single unit with grooved door



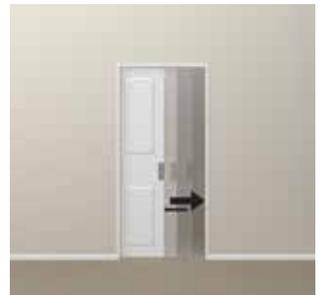
Single with grooved door



Single with NewYorker door



Single with grooved door



Features

The **CS RakingHead** uses the weight of the door combined with the force of gravity to self-close.

SofStop® soft close technology ensures the door closes slowly and safely.

This system is recommended for the home or office and is suitable for areas where the door must be kept closed after use.

- ▮ Designed to fit into standard 90mm wall framing.
- ▮ The gentle braking and closing of the door prevents slamming.
- ▮ Suits doors up to 50kg. A small amount of force is required to open the door.
- ▮ Available in standard and non-standard sizes from 625mm to 1200mm wide (dependent on door type).
- ▮ Best operating temperature: 10°C to 40°C.
- ▮ Must be specified at time of order.

Technical Information

Useful formulas (online calculator on our website)

Dimension Required	Single
Trim height*	DH + 110
Trim width*	(DWx2) + 30
Distance between jambs*	DW - 31
Distance over jambs (Arch)	DW + 13
Distance over jambs (Grvd)	DW + 31
Floor to top of head (Arch)	DH + 38
Floor to top of head (Grvd)	DH + 49
Floor to underside of head*	DH + 18.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

How to specify (example)

Product:	~ CS Cavity Slider with RakingHead
Location:	~ Laundry
Door leaf dimensions:	~ 2040mm x 820mm
Door type:	~ 38mm joinery door
Door finish:	~ Paint Quality
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
SofStop mechanism:	~ CS 50kg SofStop Single
Handle type:	~ CaviLock CL200 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design.

Configurations



Single

Specialised

Ply panels
 Door Protrusion
 H3 Components

Jamb Options



Architrave



Grooved



ShadowLine



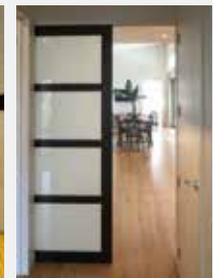
Custom

Suitable Door Types

Can be specified with a range of door options including **CS DoorLeaves**.



Solid Core
 Timber Doors



NewYorker®



AluTec®



MirrorLite™



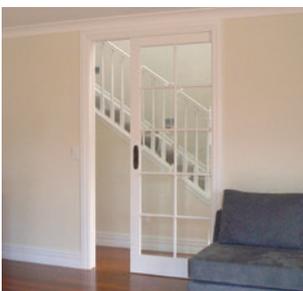
WhiteBoard™

Minimum width is shown below for common door types.

RakingHead™ (Self Close)	Minimum Door Width (mm)		
	Timber	AluTec®	NewYorker®
Max. 50 kg	625	715	735



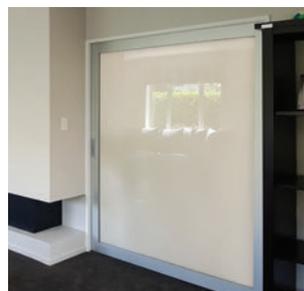
CS TimberFormed single unit with classical joinery door



Single with glazed door



Single with NewYorker door



Single with NewYorker door



Features

CS TimberFormed is the original cavity slider, first engineered in 1986. Our design principles were simple: "To create a high quality cavity slider that was reliable and ran very smoothly". In short, it's quite simply the leading cavity slider on the market.

- Manufactured to your specification.
- Designed to fit into standard 90mm wall framing.
- All aluminium components screwed together for strength and reliability.
- Special jamb timbers and profiles available on request.
- Maximum door weight: 240kg.
- Supplied fully assembled, ready for on-site installation.
- Brush seals available on request.

Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	Single	Bi-Parting
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38	DH + 38
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
* = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

How to specify (example)

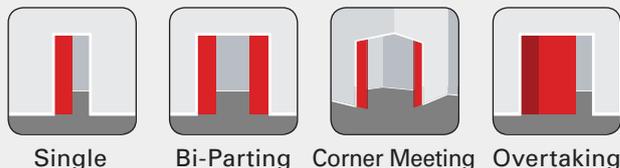
Product:	~ CS TimberFormed Cavity Slider
Location:	~ Lounge/Dining
Door leaf dimensions:	~ 2400mm x 1200mm
Door type:	~ 38mm joinery door
Door finish:	~ Paint Quality
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS 100kg SofStop®
Handle type:	~ CaviLock CL400 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

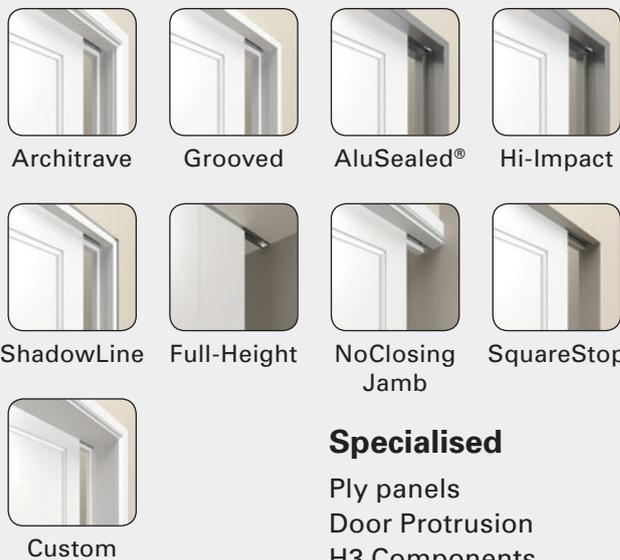
Options

Incorporate any of the architectural detail options below with the CS TimberFormed cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



Specialised

Ply panels
Door Protrusion
H3 Components
BraceWall®†

Operation



Suitable Door Types

Can be specified with almost any choice of door including our **CS DoorLeaves** range.

CS TimberFormed with 4-Lite CS NewYorker door



EasyOpen® WC



CS EasyOpen with NewYorker door and LaviLock



EasyOpen with flush door



AutoCav WC with NewYorker



EasyOpen with CL400 ADA



Features

The **CS EasyOpen®** door system was initially developed to provide council compliant access to toilets for the disabled. It is now also commonly specified when large 'D' type handles or hardware that protrudes from the face of the door are required.

The cavity pocket is cut short by 100mm, enabling the door to protrude 100mm.

- ▮ One toilet can be used by everybody.
- ▮ Supplied fully assembled, ready for on-site installation.
- ▮ All aluminium components screwed together for strength and reliability.
- ▮ Maximum door weight: 240kg.
- ▮ Fully compliant when a 910mm wide door is used. For increased clear walk-through, a door leaf width of 1050mm may be more suitable.

Technical Information

Useful formulas ([online calculator www.csfordoors.co.nz](http://www.csfordoors.co.nz))

Dimension Required	Manual	Auto
Trim height*	DH + 95	DH + 260
Trim width*	DW x 2 - 70	DW x 2 + 30#
Distance between jambs*	DW - 31	DW - 31
Clear walk through	DW - 131	DW - 31#
Distance over jambs (Arch)	DW + 13	DW + 13
Distance over jambs (Grvd)	DW + 31	DW + 31
Distance over jambs (Alum)	DW + 31	DW + 31
Floor to top of head (Arch)	DH + 38.5	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5	DH + 49.5
Floor to top of head (Alum)	DH + 44	DH + 44
Floor to underside of head*	DH + 18.5	DH + 18.5
Floor to u/s of head (Alum)	DH + 13.5	DH + 13.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs
 # Auto doors slide back flush.

How to specify (example)

Product:	~ CS EasyOpen by CS FOR DOORS
Location:	~ Toilet D801
Door leaf dimensions:	~ 2100mm x 1050mm
Door type:	~ Flush Solid Core
Door finish:	~ Paint
Jamb type & finish:	~ P/C Aluminium Titania
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 13mm
Door gear type:	~ CS 240kg track system
Handle type:	~ CL100 LaviLock

Full specifications are available on www.masterspec.co.nz

Quality

Our aim is to manufacture the best sliding door systems available. Every component used within our products is uniquely designed with this in mind and backed by our manufacturer's guarantee.

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

Options

Incorporate any of the architectural detail options below with the CS EasyOpen cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Single

Operation



Standard



AutoCav® WC

Jamb Options



Architrave



Grooved



AluSealed®



Hi-Impact



ShadowLine



Full-Height



SquareStop



Custom

Specialised

Ply panels
Door Protrusion

H3 Components
BraceWall®

Hardware Options



CL100 LaviLock™

Available in Satin Chrome or Polished Brass



CL400® ADA Magnetic

Available in a range of finishes.



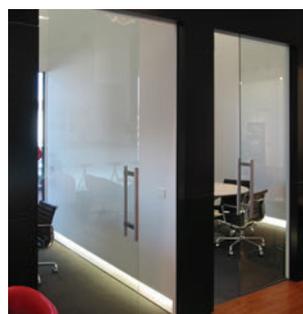
Two CS FramelessGlass Single units with frosted glass doors and custom stainless steel handles fitted



Single with etchlight glass



Single with automated door



Single with clear glass



Features

A **CS FramelessGlass** unit uses a glass door leaf instead of a typical wooden door. The glass can provide a clear and unobstructed view through the doorway whether the door is open or closed.

This unit can be supplied in two ways:

1. Clamp bracket (that holds the glass) hidden above head jambs - gives a clean look.
2. Clamp bracket visible below head jambs - access to carriages is easy and clearance is increased between floor and underside of head jambs.

- ▮ Various glass door options available. 10mm or 12mm safety glass must be specified.
- ▮ Designed to fit into standard 90mm wall framing.
- ▮ Maximum door weight: Standard: 240kg SofStop: 100kg.
- ▮ Supplied with wool-pile brush seals fitted to the jambs, which protect and help guide the door.
- ▮ Toughened glass door is very stable even in varying temperatures.

Technical Information

Useful formulas (online calculator on our website)

Dimension Required	Single	Bi-Parting
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38	DH + 38
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

How to specify (example)

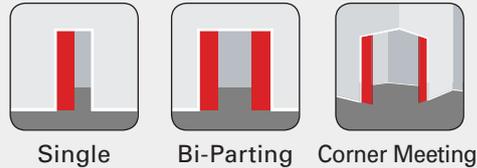
Product:	~ CS FramelessGlass Cavity Slider
Location:	~ Meeting Room
Door leaf dimensions:	~ 2400mm x 910mm
Door type:	~ 10mm toughened glass
Glass finish:	~ Etchlite
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Grooved (for wall linings)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS 240kg track system & FramelessGlass clamp
Handle type:	~ 10mm glass D-pull

Full specifications: www.masterspec.co.nz or www.natspec.com.au

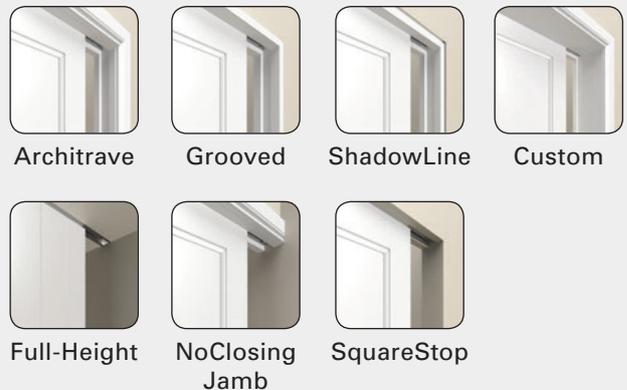
Options

Incorporate any of the architectural detail options below with the CS FramelessGlass cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



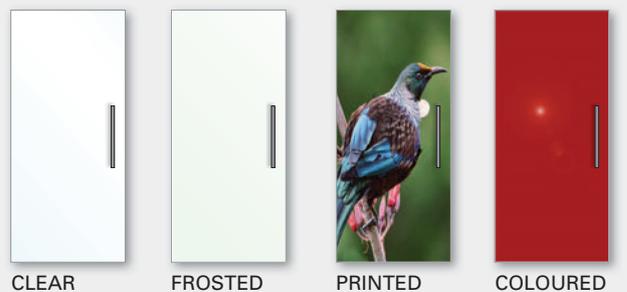
Operation



Specialised

Ply panels
 Door Protrusion
 H3 Components

Glazing Options

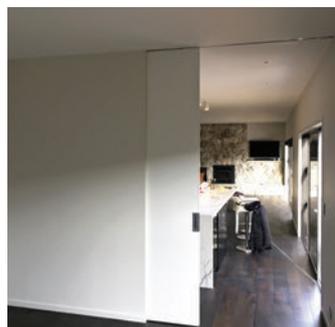




CS SquareFormed cavity slider with NewYorker door



SquareFormed cavity slider



SquareFormed cavity slider with AluTec door



Features

The **CS SquareFormed** cavity slider combines the CS SquareStop Split Jamb with Full-Height and NoClosingJamb details. This complete solution provides a seamless, clean flow around doorways and is ideal for large room dividers or areas such as hallways where you want a discreet door that is rarely closed.

CS has designed a jamb that makes finishing on site quicker, easier, neater and stronger.

- Available in custom sizes up to 2700mm high x 2700mm wide.
- Designed to fit into standard 90mm wall framing.
- Maximum door weight: 240kg.
- Suitable for 10 or 13mm wall linings.

Technical Information

Useful formulas (online calculator on our website)

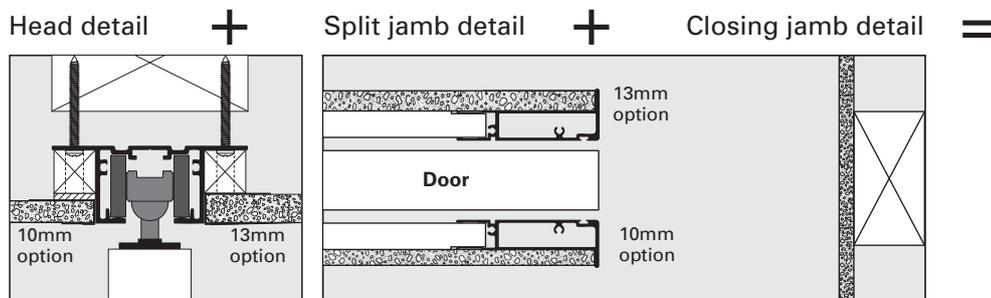
Dimension Required	Single
Trim height	DH + 95
Trim width	(DWx2) + 30
Clear walk through	DW - 16
Floor to underside of track	DH + 42.5
All dimensions in millimetres. DH=Door Height, DW=Door Width	

How to specify (example)

Product:	~ CS SquareFormed Cavity Slider
Location:	~ Hallway
Door leaf dimensions:	~ 2700mm x 1100mm
Door type:	~ CS AluTec
Door finish:	~ Mannex Ironsand
Single or Bi-Parting:	~ Single
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS 240kg track system
Handle type:	~ CL400 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Use any of these details on their own as required. To combine all three, simply specify the **CS SquareFormed** cavity slider.



Full-Height™ + SquareStop™ + NoClosingJamb™ = SquareFormed™

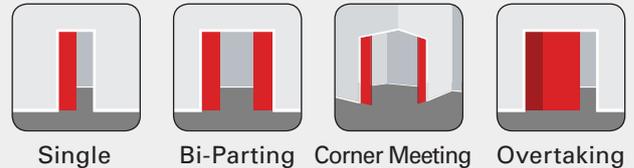
Installation details shown are intended as a guide only and ultimate responsibility lies with the installer.

Drawings are not to scale.

Options

Incorporate any of the architectural detail options below with the CS SquareFormed cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Operation



Specialised

Ply panels
BraceWall®†

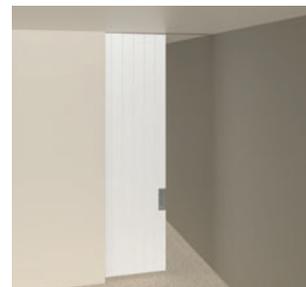
Suitable Door Types

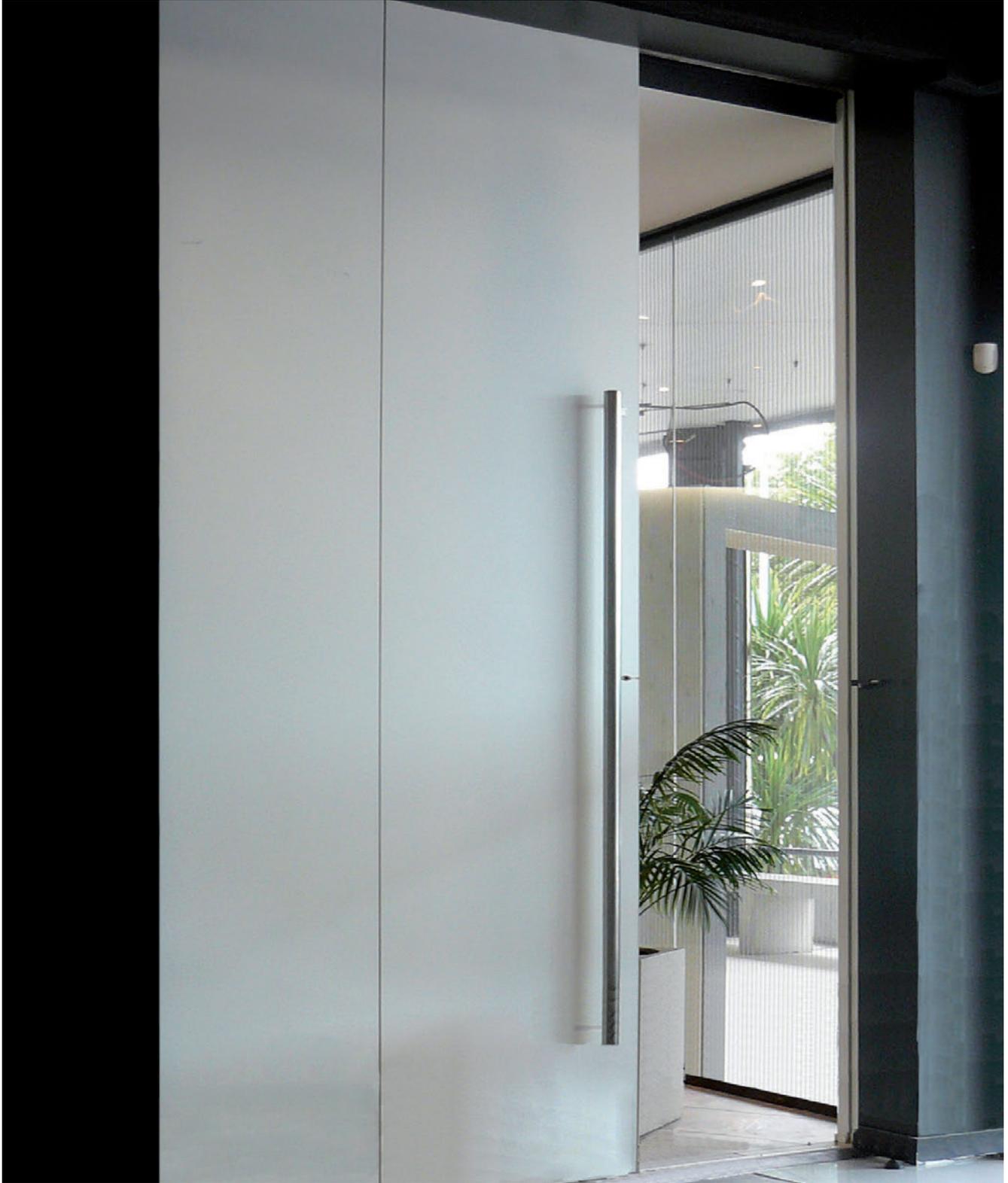
Can be specified with almost any choice of door, including our **CS DoorLeaves** range.

CS SquareFormed with 1-Lite NewYorker door



SquareFormed™
cavity slider system

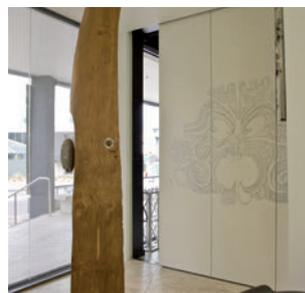




Oversized CS Ultimate with ActaLink joining system



Oversized 3m high x 4m wide Single unit with panelled door



4m high x 3m wide Ultimate



Features

CS Ultimate is an engineered heavy duty cavity sliding door system to suit 140mm framing. The Ultimate is designed for thicker, heavier, specialised or custom manufactured door leaves.

- ▶ Timber jamb finishes can be specified with almost any door up to 88mm thick, including our **CS NewYorker**.
- ▶ Ideal for when 140mm wall framing is specified as no packing of the frame is required.
- ▶ Timber jamb finishes can be specified with almost any door up to 88mm thick, including our aluminium **CS NewYorker**.
- ▶ Maximum door weight: 240kg.
- ▶ Should a timber door bow, then jambs can be scribed to suit the bow, saving costly door replacement (55mm thick doors only).
- ▶ More than one timber door can be joined together using the **CS ActaLink** joining system to create one large over-width door.

Technical Information

Useful formulas ([online calculator www.csfordoors.co.nz](http://www.csfordoors.co.nz))

Dimension Required	Single	Bi-Parting
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38	DH + 38
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

How to specify (example)

Product:	~ CS Ultimate Cavity Slider by CS FOR DOORS
Location:	~ Room divider
Door leaf dimensions:	~ 3000mm x 4000mm
Door type:	~ 55mm joinery door
Door finish:	~ Paint Quality
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 140mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS 240kg track system
Handle type:	~ CaviLock CL100 Lever

Full specifications are available on www.masterspec.co.nz

Quality

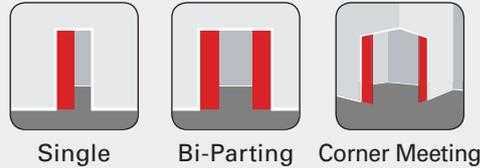
Our aim is to manufacture the best sliding door systems available. Every component used within our products is uniquely designed with this in mind and backed by our manufacturer's guarantee.

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

Options

Incorporate any of the architectural detail options below with the CS Ultimate cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



* Selected door thicknesses

Operation



Specialised

Ply panels
 Door Protrusion
 H3 Components
 BraceWall®

Suitable Door Types

Can be specified with almost any choice of door, including our **CS DoorLeaves** range.

Ultimate with custom door





OvertakingDoors x2 with AluTec doors



Corner meeting OvertakingDoors x4 with NewYorker doors



CS OvertakingDoors x2 with flush doors



Features

CS OvertakingDoors® have an extra-thick cavity pocket, enabling a series of doors (up to five) to fit side-by-side in the pocket. These units make perfect room dividers and because the pocket can be minimised, the potential size of the door opening can be maximised.

- ▮ Designed to work in conjunction with our aluminium NewYorker or AluTec sliding doors.
- ▮ Door collection system links doors so there are no floor tracks or guides through the opening.
- ▮ Units fit into standard timber stud sizes.
- ▮ Cavity pocket is only one door width deep, while openings can span 2, 3, 4 or 5 door widths.
- ▮ There are no 'joins' along the one-piece aluminium track so doors move smoothly and are easy to operate.

Technical Information

Useful formula (Overtaking x2): 140mm framing
(online calculator on our website)

Dimension Required	Single	Bi-Parting
Trim height ¹	DH + 95	DH + 95
Trim width ¹	(DWx3) - 51	(DWx6) - 163
Floor to top of head (Arch)	DH + 38.5	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5	DH + 49.5
Floor to top of head (Alum)	DH + 44.5	DH + 44.5
Floor to u/side of head ²	DH + 18.5	DH + 18.5
Floor to u/side of head (Alum)	DH + 13.5	DH + 13.5
Distance between jambs ²	(DWx2) - 135	(DWx4) - 240
Dist. between jambs (Alum)	(DWx2) - 134	(DWx4) - 240
Distance over jambs (Arch)	(DWx2) - 91	(DWx4) - 192
Distance over jambs (Grvd)	(DWx2) - 73	(DWx4) - 178
Distance over jambs (Alum)	(DWx2) - 72	(DWx4) - 178

Note: All dimensions are in millimetres. DH = Door Height DW = Door Width
1 = Same calc. for Architrave (Arch), Grooved (Grvd) timber & aluminium jambs.
2 = Same calc. for both Architrave (Arch) & Grooved (Grvd) timber jambs.

How to specify (example)

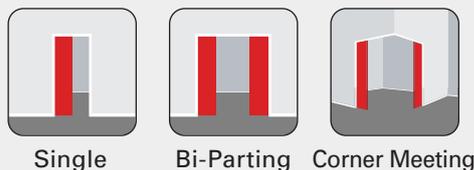
Product:	~ CS Overtaking x2 Cavity Sliders
Location:	~ Boardroom
Door leaf dimensions:	~ 2400mm x 1000mm
Door type:	~ CS NewYorker 1-Lite
Door finish:	~ Natural anodised
Single or Bi-Parting:	~ Bi-Parting
Jamb type & finish:	~ AluSealed® Aluminium
Framing material & size:	~ 140mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS 240kg track system
Handle type:	~ CAVILOCK CL400 Magnetic Biparting

Full specifications: www.masterspec.co.nz or www.natspec.com.au

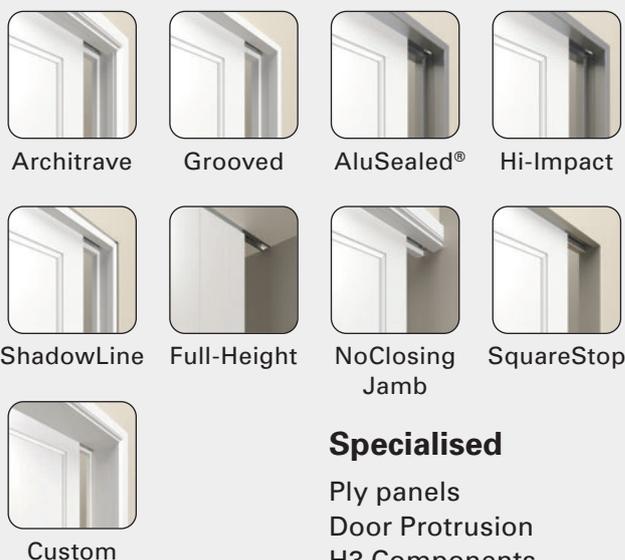
Options

Incorporate any of the architectural detail options below with the CS OvertakingDoors cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Jamb Options



Specialised

Ply panels
Door Protrusion
H3 Components
BraceWall®†

Operation



Suitable Door Types

Can be specified with almost any choice of door including our **CS DoorLeaves** range.

Corner Meeting Overtaking Doors x2 with NewYorkers.





CS SoundStop Single unit with STC 43 door



*Bi-Parting unit with STC 43 doors
incorporating magnetic joining seals*



Bi-Parting acoustic doors (STC 35)



Features

Combining all the features of our standard models with the added benefit of measured acoustic ratings up to STC 43, these units are supplied complete with a specialised acoustic door panel when an acoustic rating above STC 31 is required.

- Units fully accredited and tested by Acoustics Testing Services (up to STC43 using lead lined acoustic door leaf).
- Fits into standard thickness stud walls.
- Supplied as a complete unit with door and seals factory fitted.
- No visible guides in the opening or on the door.
- Timber doors over 1200mm wide may be manufactured in two pieces with a specialised joining system, creating a negative detail on both sides of the door.
- Brush seals are fitted to the bottom of the door and a seal bar to the back edge of the door.

AluTec®

Our AluTec aluminium door leaf is available for use with the SoundStop cavity slider.

It has been tested to STC 36 and is suitable for single doors up to 2500 x 2200mm. GIB® Noiseline® 13mm linings must be used.



Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	Single	Bi-Parting
Trim height ¹	DH + 95	DH + 95
Trim width ¹	(DWx2)+30	(DWx4)+10
Distance between jambs ¹	DW - 31	(DWx2)-42
Distance over jambs (Arch)	DW + 13	(DWx2)+6
Distance over jambs (Grvd)	DW + 31	(DWx2)+20
Distance over jambs (Alum)	DW + 32	(DWx2)+20
Floor to top of head (Arch)	DH + 38.5	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5	DH + 49.5
Floor to top of head (Alum)	DH + 44.5	DH + 44.5
Floor to underside of head ²	DH + 18.5	DH + 18.5
Floor to u/side head (Alum)	DH + 13.5	DH + 13.5

DH = Door Height DW = Door Width. Note: All dimensions are in millimetres.
 1 = Same calculations for Architrave (Arch), Grooved (Grvd) timber & aluminium jambs.
 2 = Same calculations for Architrave (Arch) & Grooved (Grvd) timber jambs.

How to specify (example)

Product:	~ CS SoundStop Cavity Slider
Location:	~ Media Room
Door leaf dimensions:	~ 2200mm x 1600mm
Door type:	~ CS AluTec
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 13mm (minimum)
STC Rating:	~ 36
Handle type:	~ CaviLock CL100 Lever

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Drawings are not to scale. All dimensions in mm.

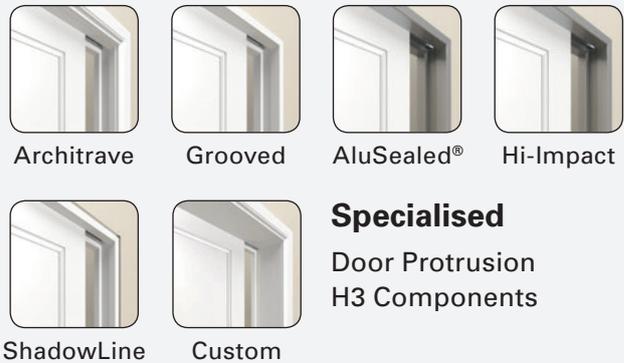
Options

Incorporate any of the architectural detail options below with the CS SoundStop cavity slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



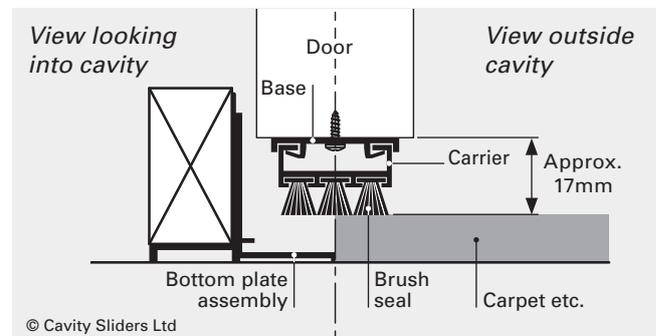
Jamb Options



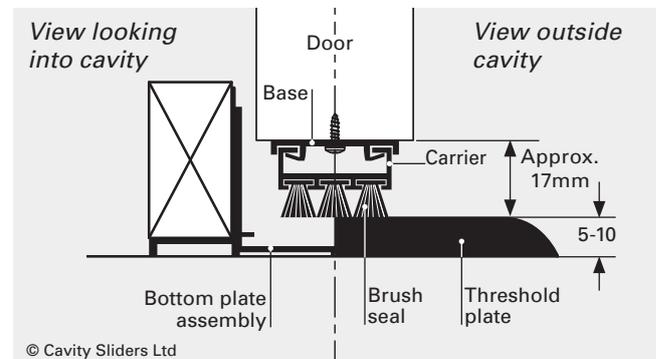
Specialised

Door Protrusion
H3 Components

Detail 1: 12-15mm of floor covering



Detail 2: Minimal or no floor covering present

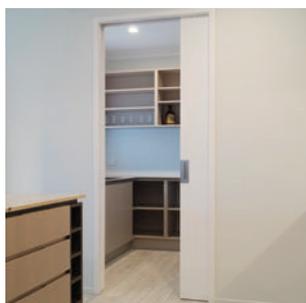




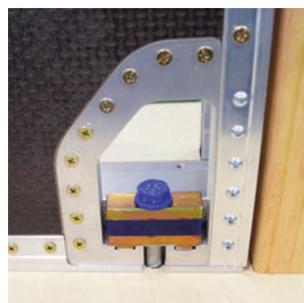
CS BraceWall unit installed into timber framing



BraceWall SquareFormed cavity slider



BraceWall single cavity slider with flush door



BraceWall fixing system



Features

CS BraceWall® is a cavity slider designed to be used in areas where wall bracing is required. These units combine the benefits of our standard range with the added advantage of an integrated bracing panel.

- Tested and analysed by BRANZ using the P21 method as per NZS 3604:2011.
- Bracing units obtained per metre width of door are greater than many other bracing systems.
- Available with timber or aluminium jambs.
- Bracing Units are not reliant on wall linings (e.g. Gib Braceline).
- Entire unit fits within standard 90mm framing.
- Meets all relevant provisions of the New Zealand Building Code, clause B1 'Structure' and B2 'Durability.'

Door size

Up to 2982mm high x 1584mm wide with no joins in the ply. Maximum door size 2982mm high x 3213mm wide using two ply panels.

Over height panels can be obtained by special design up to 4 metres. Minimum door width 710mm.

Technical Information

Useful formulas (online calculator @ www.csfordoors.co.nz)

Dimension Required	Single	Bi-Parting
Trim height ¹	DH + 84	DH + 84
Trim width ¹	(DWx2)+30	(DWx4)+10
Distance between jambs ¹	DW - 31	(DWx2)-42
Distance over jambs (Arch)	DW + 13	(DWx2)+6
Distance over jambs (Grvd)	DW + 31	(DWx2)+20
Distance over jambs (Alum)	DW + 32	(DWx2)+20
Floor to top of head (Arch)	DH + 38.5	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5	DH + 49.5
Floor to top of head (Alum)	DH + 44.5	DH + 18.5
Floor to underside of head ²	DH + 18.5	DH + 18.5
Floor to underside of head (Alum)	DH + 13.5	DH + 13.5

DH = Door Height DW = Door Width. Note: All dimensions are in millimetres.
 1 = Same calculations for Architrave (Arch), Grooved (Grvd) timber & aluminium jambs.
 2 = Same calculations for Arch & Grvd timber jambs.

Calculate bracing units online:
csfordoors.co.nz/Technical/Calculators

How to specify (example)

Product:	~ CS BraceWall by CS FOR DOORS
Location	~ Living
Door leaf dimensions:	~ 2400 x 1200
Door type & finish:	~ Paint quality, flush
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine Flat for architraves
Framing size & material:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Handle type:	~ CL200 Passage
Concrete or timber fixing:	~ Concrete
Ply left or right of pocket:	~ Left

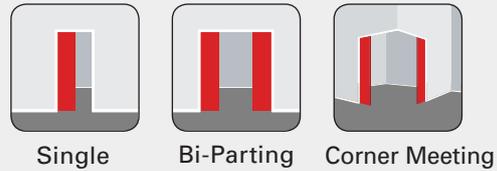
Full specifications: www.masterspec.co.nz

T 0800 754 337
 F 09 276 2525

www.csfordoors.co.nz
 info@csfordoors.co.nz

Options

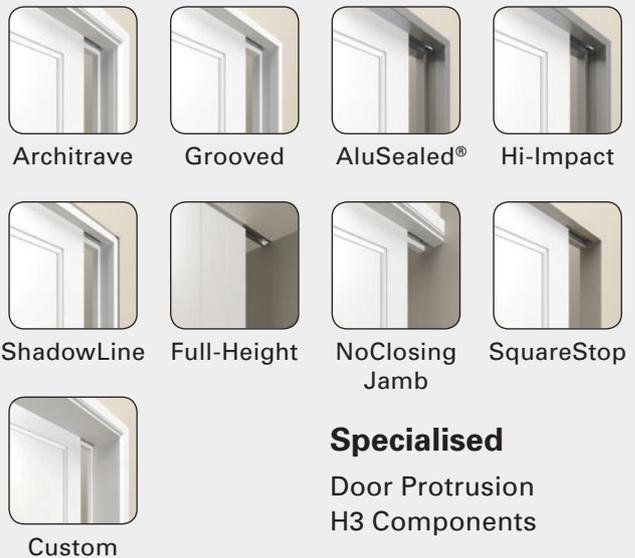
Configurations



Operation



Jamb Options



Specialised

Door Protrusion
 H3 Components

Bracing Units

Wind and Earthquake Bracing Units shown below are the total number of units achieved for the cavity slider unit.

Timber Floors	Door Height	Door Width (mm)									
		710		760		810		860		910	
		W	E/Q	W	E/Q	W	E/Q	W	E/Q	W	E/Q
	1980	85	85	91	91	97	97	103	103	109	109
	2400	85	85	91	91	97	97	103	103	109	109
	2600	79	79	84	84	90	90	95	95	101	101
	2800	73	73	78	78	83	83	88	88	94	94
	2982	69	69	73	73	78	78	83	83	88	88

Concrete Floors	Door Height	Door Width (mm)									
		710		760		810		860		910	
		W	E/Q	W	E/Q	W	E/Q	W	E/Q	W	E/Q
	1980	114	102	114	114	122	122	129	129	137	137
	2400	114	102	114	114	122	122	129	129	137	137
	2600	105	94	105	105	112	112	119	119	126	126
	2800	98	88	98	98	104	104	111	111	117	117
	2982	92	82	92	92	98	98	104	104	110	110

W = Wind, E/Q = Earthquake



CS AluSealed cavity slider with 1-lite CS NewYorker door



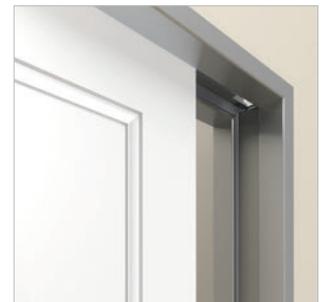
AluSealed cavity slider with NewYorker door



AutoCav with High Impact Jamb



CornerMeeting AluSealed with NewYorker doors



DetailOptions™

Features

CS AluSealed aluminium jambs are extremely strong, making them a great choice for commercial applications and architectural designs or where an over-height door solution is required.

The aluminium jambs can be pre-finished in a range of colours, either anodised or powder coated.



Hi-ImpactJamb™

Hi-ImpactJamb have been developed for use in areas subject to abuse or damage to the jambs, such as hospitals, airports and supermarkets.

The split jambs, closing jambs and head jambs are made from extruded aluminium with a 3.5mm thick wall (twice the normal thickness of our standard aluminium jamb) and are designed to accept 25mm thick linings on both sides.

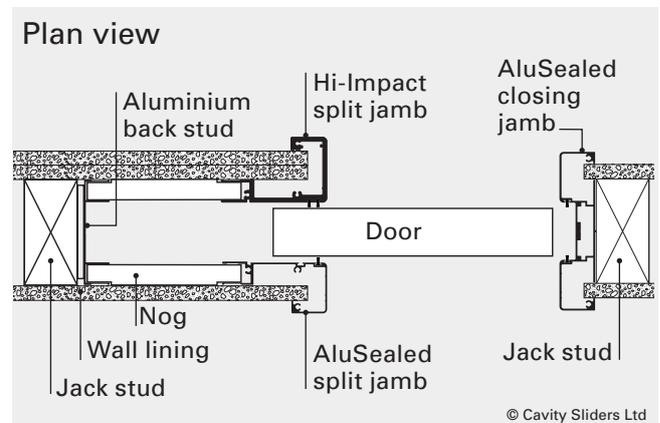
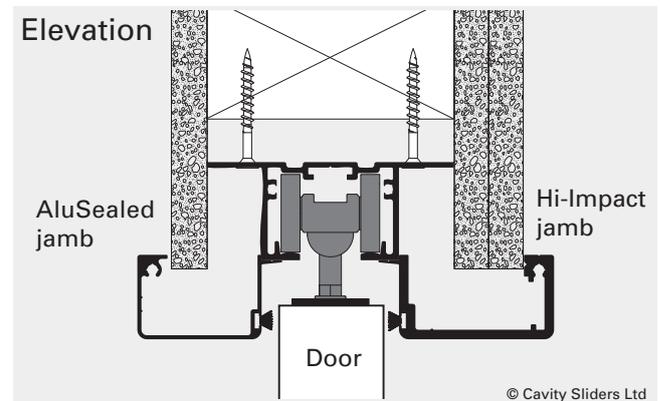


Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design. AluSealed detail is available with most CS Cavity Sliders, CS Automatic Units and CS Wardrobe Sliders.



Technical Detail



Drawings are not to scale. All dimensions in mm.

CornerMeeting™



Cavity slider with Corner Meeting and Full-Height Detail



Features

CornerMeeting detail involves two cavity sliders or track systems installed so that the two doors meet at 90 degrees. The most common applications for the CornerMeeting system are creating an opening in a corner or forming an enclosed space out of the corner of a room, such as a pseudo bedroom within a studio apartment.

This detail requires nomination of a lead door, as one edge will typically butt into the face of another.

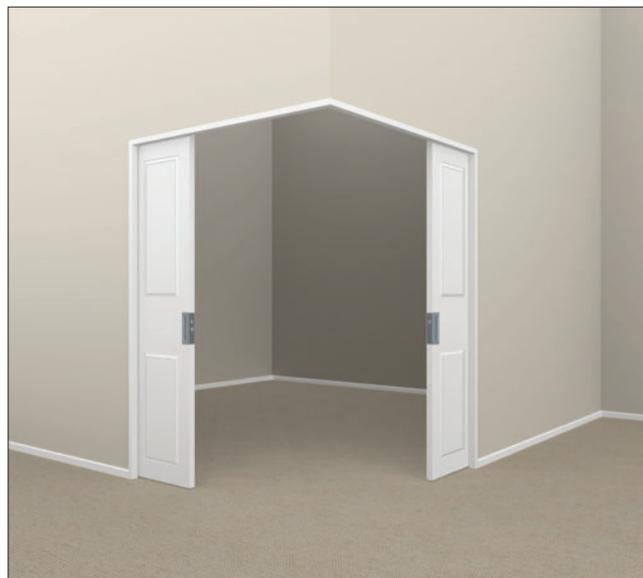
CS FOR DOORS recommends the use of **NewYorker** or **AluTec** doors when using this detail (90°) for the following reasons:

- Aluminium door leaves are straight, ensuring a neat overlap join when tracks are installed.
- Magnets can be hidden within the aluminium door stiles for a positive closing action.

All CornerMeeting dimensions must be confirmed by a CAD Drawing.

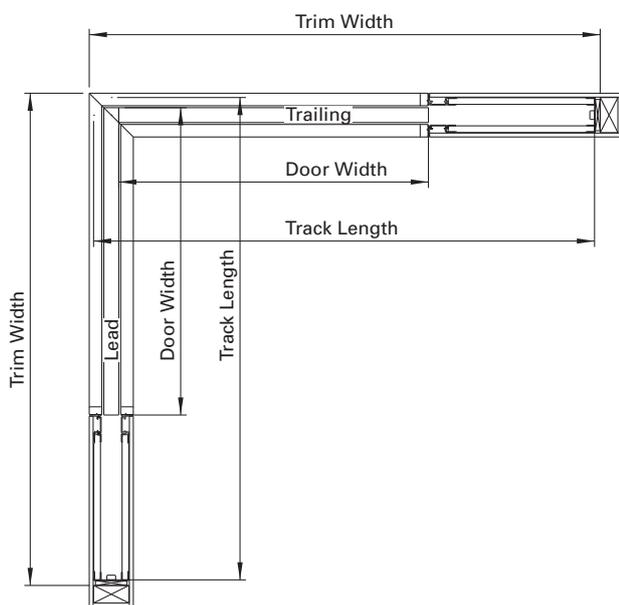
Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design. CornerMeeting detail is available with most CS Cavity Sliders and Track Systems.



Technical Detail

For 90 stud 38mm door only!



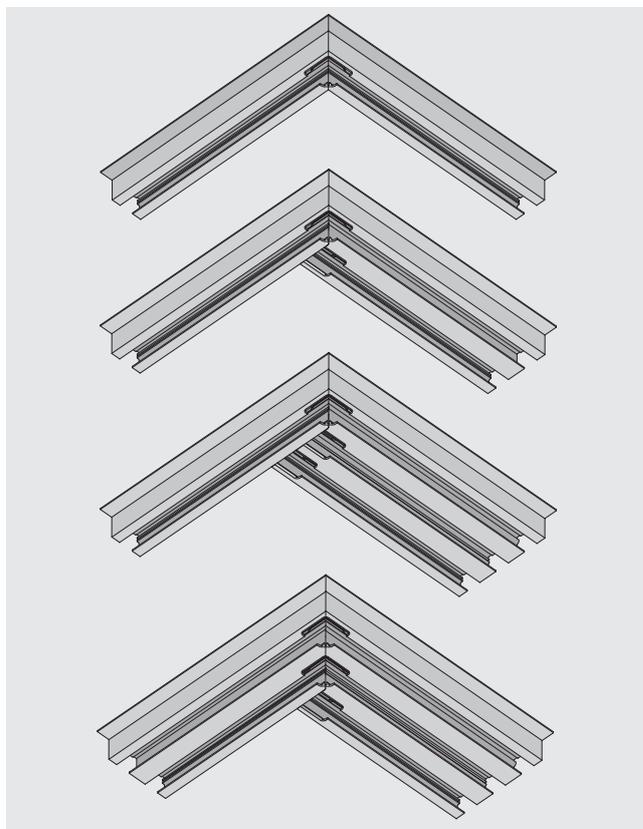
Trailing Door

Door width: $(\text{Trim width} - 68\text{mm}) \div 2$
 Trim width: $(\text{Door width} \times 2) + 68$

Lead Door

Door width: $(\text{Trim width} - 30\text{mm}) \div 2$
 Trim width: $(\text{Door width} \times 2) + 30$

View looking up at examples of various CornerMeeting track configurations



Drawings are not to scale.

Full-Height™



CS OvertakingDoors cavity slider with Full-Height Detail



Features

CS **Full-Height** detail allows the underside of the track to finish flush with the underside of the ceiling. This eliminates the need for head jambs and provides a continuous flow in your ceilings from room to room. Ideal for large room dividers or for overheight doors.

Tracks may also be powder coated white to colour match the ceiling.



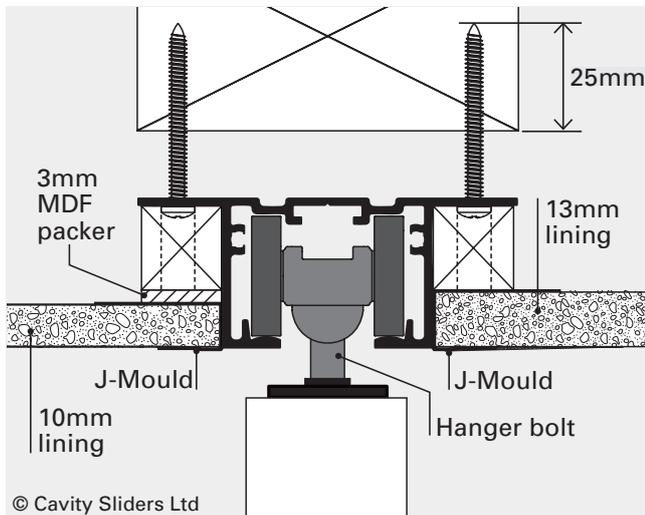
Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design. Full-Height detail is available with most CS Cavity Sliders, CS Automatic Units and CS Wardrobe Sliders.



Technical Detail (Suggested detail only)

Elevation



Drawings are not to scale. All dimensions in mm.

ShadowLine™



ShadowLine unit fitted with CS NewYorker door



Features

ShadowLine detail (also known as Negative detail) adds a modern finish to door jamb liners. The timber jambs are manufactured so as to aid the builder in finishing the jamb detail with a small 10 x 10mm rebate around the jamb liners.

In all cases standard Installation Instructions will apply. The wall lining installation is the major contributor to this detail. Extreme care must be taken when fixing linings, as clean square edges of the lining are critical to create an accurate ShadowLine detail.



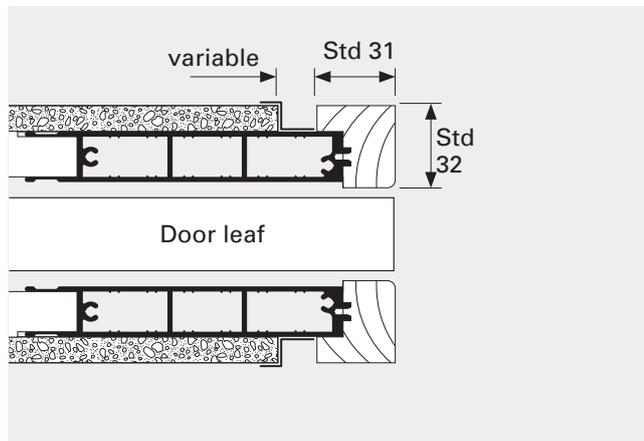
Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design. ShadowLine detail is available with most CS Cavity Sliders, CS Automatic Units and CS Premier Wardrobe Sliders.

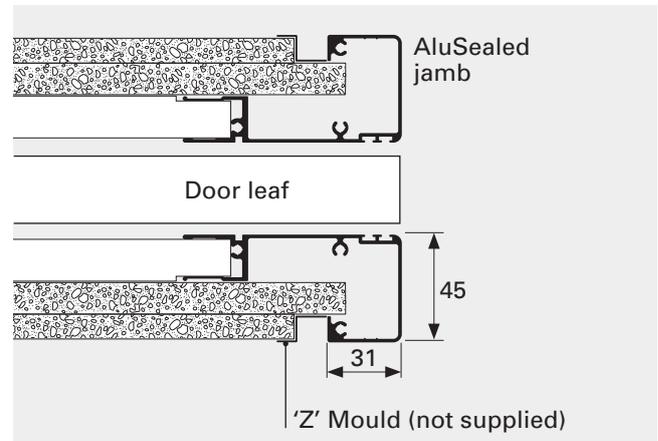


Technical Detail

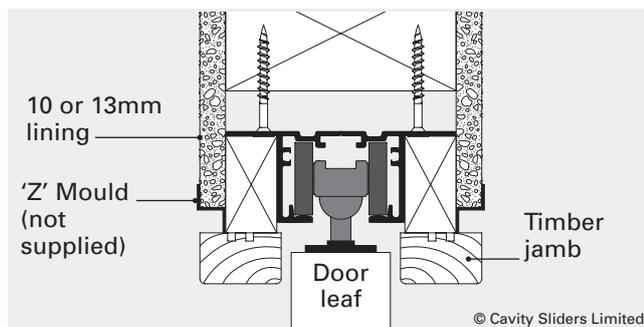
Plan View - Timber Jambs



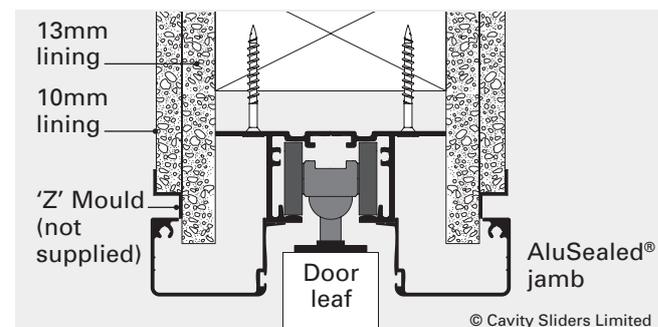
Plan View - Aluminium Jambs



Elevation



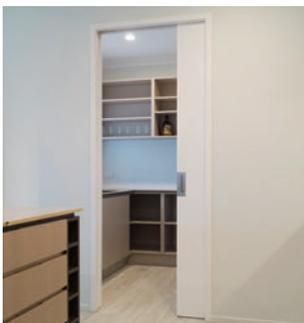
Elevation



Drawings are not to scale. All dimensions in mm.



CS SofStop with powder coated 4-lite CS NewYorker door



Single with flush door



Single with joinery door



Single with 4-lite NewYorker



Features

CS SofStop is available as an optional extra for most CS Cavity Sliders, CS Track Systems and CS Wardrobe Sliders. This option is a must-have wherever quiet and safety are priorities.

- Single and Twin (soft open/soft close) options available.
- The soft close mechanism is hidden from sight, yet remains fully serviceable.
- Options available for doors up to 100kg.
- Gentle braking and closing of door helps prevent slamming and injury.
- Minimum door width: 625mm (see door options below).
- Patented track design is easy to clean.
- Suitable for areas where quiet is required, such as bedrooms, offices and patient rooms.
- Best operating temperature: 10°C to 40°C.

Technical Information

How to specify (example)

Product:	~ CS Cavity Slider with SofStop Soft Close
Location:	~ Bedroom 1
Door leaf dimensions:	~ 2040mm x 820mm
Door type:	~ 38mm joinery door
Door finish:	~ Paint Quality
Single or Bi-Parting:	~ Single
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
SofStop mechanism:	~ CS 50kg SofStop Single
Handle type:	~ CaviLock CL200 Passage

Full specifications: www.masterspec.co.nz

Retrofit

The single SofStop mechanism can be retrofitted to most CS tracks supplied after September 2019. Retrofit requires removal of a head jamb on one side. Check with CS to see if your product is compatible (Look for the label in the track):



Quality

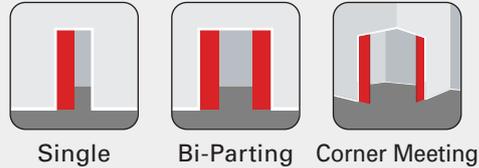
Our aim is to manufacture the best sliding door systems available. Every component used within our products is uniquely designed with this in mind and backed by our manufacturer's guarantee.

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

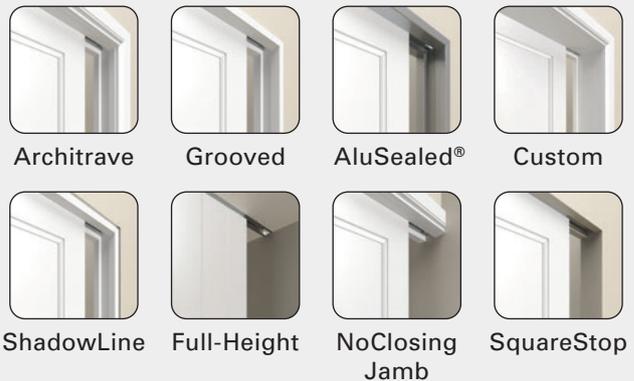
Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design.

Configurations



Jamb Options



Specialised

Ply panels Door Protrusion H3 Components BraceWall®

Door Types

SofStop can be specified with almost any choice of door including our **CS DoorLeaves** range.

CS SquareFormed Cavity Slider with CS AluTec door.



Door Options

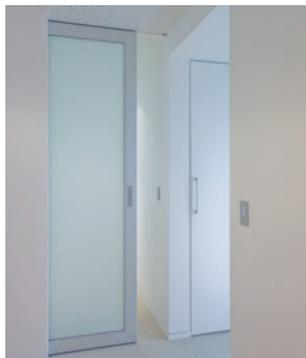
Minimum door width is shown below for common door types. Contact us for more information on door width required for other configurations or door types.

SofStop® Single (Soft Close)	Minimum Door Width (mm)					
	Timber		AluTec®		NewYorker®	
	Single	BiPart	Single	BiPart	Single	BiPart
20, 50 kg	625	665	715	730	735	750
100 kg	710	750	800	815	820	835

SofStop® Twin (Soft Open & Close)	Minimum Door Width (mm)					
	Timber		AluTec®		NewYorker®	
	Single	BiPart	Single	BiPart	Single	BiPart
50 kg	840	880	930	945	950	965



Corner meeting cavity sliders with SquareStop Detail



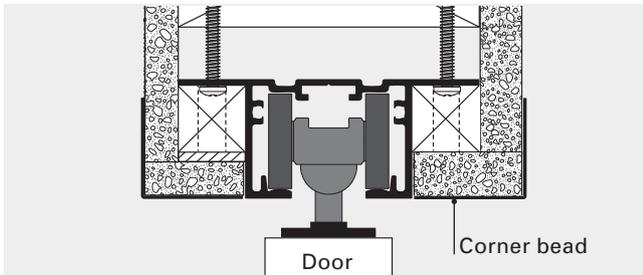
Features

SquareStop is a special jamb detail that allows you to finish the wall with no visible jamb liner. The CS SquareStop Split Jamb has been developed to make finishing of this product quicker, easier, neater and stronger. Options are available to suit 10mm or 13mm linings.

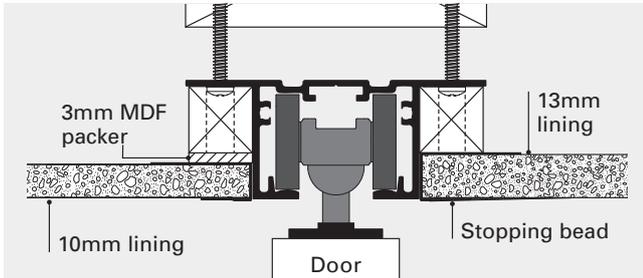
Because the SquareStop look creates a minimalist jamb finish, it is a natural partner for a number of other products and options in the CS range. It works particularly well with Full-Height and NoClosingJamb units, providing a seamless, clean flow around doorways. For a complete solution combining all three details, simply specify the CS SquareFormed cavity slider.

Head Detail (Suggested detail only)

Option 1 - Square Stopped

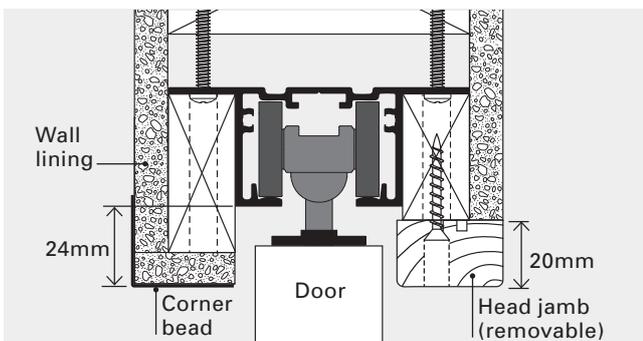


Option 2 - Full-Height Detail



Option 3 - Bulkhead Detail

Suitable for use when a square finished look is required for doors that are not full height. This detail hides the gap at the top of the door, whilst still allowing a method of access to the track if required at a later date.



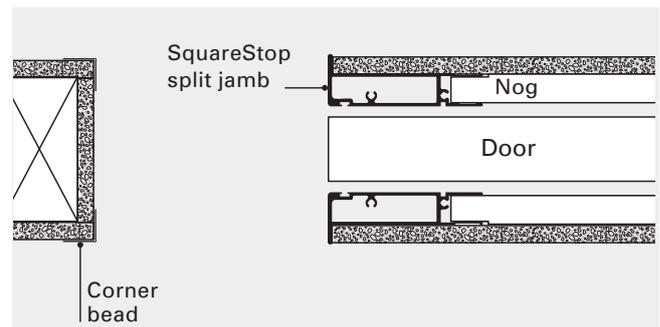
Drawings are not to scale. All dimensions in mm.

Options

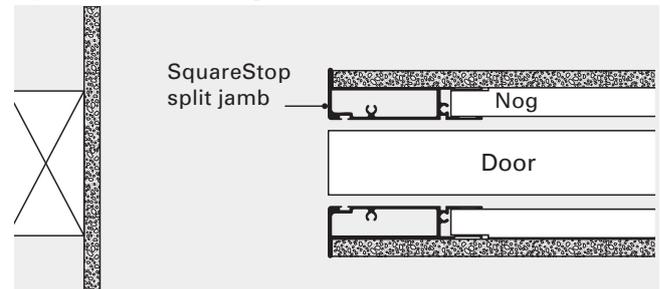
Create a unique solution to your requirements by incorporating CS Detail Options into your design. SquareStop detail is available with most CS Cavity Sliders, CS Automatic Units and CS Wardrobe Sliders.

Jamb Detail (Suggested detail only)

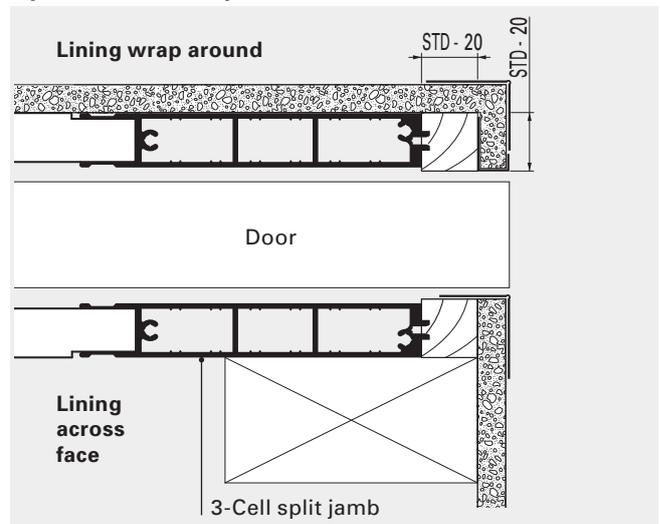
Option 1 - Square Stop Closing Jamb



Option 2 - No Closing Jamb



Option 3 - 3-Cell Split Jamb (alternative detail)



Protrude100™



Ultimate cavity slider with Protrude 100 Detail



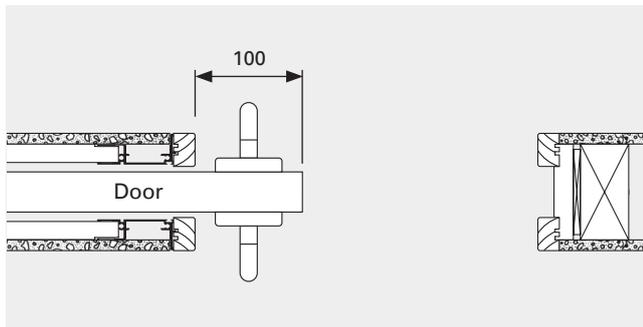
Features

Protrude100 is commonly specified when large 'D' type handles or hardware that protrudes from the face of the door are required. The cavity pocket is cut short by 100mm, enabling door to protrude 100mm.

Different protrusions are catered to as well, e.g. Protrude150.

Technical Detail

Plan View



Options

Create a unique solution to your requirements by incorporating CS Detail Options into your design. Protrude100 detail is available with most CS Cavity Sliders.



Drawings are not to scale. All dimensions in mm.

DoorLeaves™ Quick Reference

AluTec®

A top of the line aluminium framed and skinned door leaf with a 7mm vertical edge clashing and no visible screws or fastenings.

This door is designed to reduce the risk of rust, rot, or bow - even when made to oversize proportions.



- ▮ Door supplied pre-finished in a range of colours
- ▮ Designed to suit sliding, hinged or pivot applications.
- ▮ Can be used in both interior and exterior situations.
- ▮ Sound rated option available for use with SoundStop cavity slider.

NewYorker®

A pre-finished aluminium door frame that can be glazed using a wide range of materials, glass being the most common.

Invisible fixings complement a robust frame that enables oversize door design whilst retaining classical dimensions and detail.



- ▮ Door frames may be powder coated or anodised.
- ▮ Designed to fit our sliding door hardware quickly and easily.
- ▮ Assembly materials used ensure doors will never rust, rot or bow.
- ▮ Stiles: 100mm, Mid rails: 70mm.

WhiteBoard™

A versatile pre-finished door panel that is suitable for cavity or surface sliding door applications.

Both lightweight and durable, this door is used mostly in interior situations such as classrooms where an oversize room divider is required to double as a moveable wall and whiteboard.



- ▮ Pre-finished: manufactured in the factory to arrive on-site fully finished.
- ▮ Performs well acoustically with the correct accompanying door skins and insulation batts.

MirrorLite™

Stability is assured with this high quality double sided mirror door that looks great in either residential or commercial applications.

Full length mirror ensures the best viewing mirror door available. Supplied complete with built in edge pull and recessed side grips.



- ▮ Vertical edge clashings are natural anodised.
- ▮ Suited to a max. size of 2400 x 1200mm with no glass join.
- ▮ Door may be skinned with MDF on one side.

FramelessGlass™

A cavity slider that has a toughened glass sheet fitted for a door. Can be supplied in two ways:

1. Clamp bracket (that holds the glass) hidden above head jambs - gives a clean look.
2. Clamp bracket visible - access to glass is easy and clearance is increased between floor and underside of head jambs.



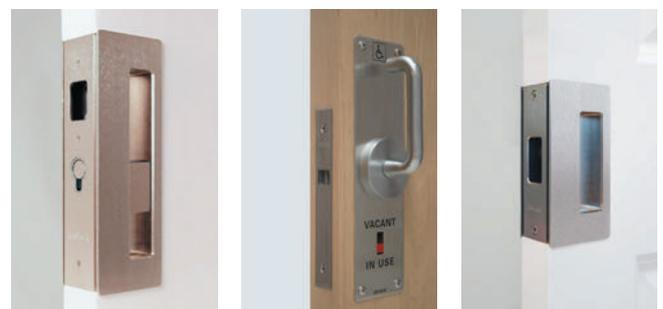
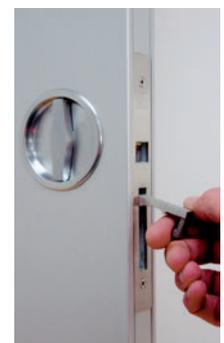
- ▮ Various glass options available including clear, frosted, tinted and printed.
- ▮ Toughened glass door is very stable even in varying temperatures.

CaviLock®

Handles & Locks for Sliding Doors

Our hardware division manufactures a range of high-quality security mortice locks and handles.

If you are considering a lock and handle it may be worth thinking about our factory-fitting service, and have us fit the handle for you.



Door Selector Guide



The Cavity Slider Experts

Having been in doors since 1986, we understand how challenging it can be to choose the right door/s for your projects. This is especially true when you consider the variety of applications possible in contemporary building design. This guide has been designed to make the process of selecting the right doors, regardless of the application, easier for you. We hope you find it useful.

Please note that this list of doors and applications is a *guide* only. For further expert advice, please consult your Account Manager.

Range	Door Type	Door Styles					Sizes			Thickness				Sound Qual			Usage Capability					
		Panelled	Glazed	Flush	Special	Pattern	Standard	Non-Standard	Over-Sized	35-38mm	38-40mm	55mm	65mm	Poor	Good	STC Rating	Cavity Sliders	Surface Sliders	Wardrobe Sliders	Pre-hung / Pivot*	Auto Door	Factory Door/Gate
CS DoorLeaves™ Std	NewYorker® Up to 3200mm x 2700mm		✓				✓	✓	✓	✓				✓		✓	✓	✓	✓	✓	✓	
	AluTec® Up to 3000mm x 4500mm		✓	✓	✓		✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
	MirrorLite™ Up to 2400mm x 1200mm				✓		✓	✓			✓			✓		✓	✓	✓			✓	
	WhiteBoard™ Up to 2700mm x 1500mm		✓	✓			✓	✓	✓		✓			✓		✓	✓	✓	✓	✓	✓	
	X-RayBarrier™ Up to 2700mm x 1200mm				✓		✓	✓	✓		✓				✓	✓	✓		✓	✓		
	FramelessGlass™ Up to 3000mm x 2000mm				✓	✓	✓	✓	✓	10mm or 12mm toughened glass only				✓		✓	✓				✓	
Timber	1-light Stain Qual		✓				✓	✓	✓				✓			✓	✓	✓		✓		
	1-light Paint Qual		✓				✓	✓	✓				✓			✓	✓	✓		✓		
	Joinery Multi-light		✓			✓	✓	✓	✓				✓			✓	✓	✓		✓		
	Joinery Panel	✓				✓	✓	✓	✓				✓			✓	✓	✓		✓		
Generic Doors	Flush H/C Door			✓			✓		✓				✓			✓	✓	✓				
	Flush S/C Door			✓			✓		✓					✓		✓	✓	✓				
	Non Std. Flush Door (55mm thick)		✓	✓		✓	✓	✓		✓				✓		✓	✓			✓		
	V Grooved Doors					✓	✓			✓			✓			✓	✓	✓				
	4 Panel Doors	✓					✓		✓				✓			✓	✓	✓				
	Open Top Doors		✓				✓		✓				✓			✓	✓	✓				

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*Pre-hung / Pivot Door sizes and applications will vary from nominated maximum door sizes on chart

Door Selector Guide



Full-Height CS Overtaking Doors cavity slider with AluTec door leaves



Cavity Slider with AluTec door



AutoCav with AluTec door



Full-Height track with AluTec



Features

The **CS AluTec®** is a top of the line flush aluminium door leaf suitable for a wide range of applications, including sliding, pivot and hinged. It is designed to withstand the elements and may be used in both interior and exterior situations.

- ▮ The frame is constructed entirely of aluminium to reduce the risk of bowing.
- ▮ Stable construction makes the AluTec ideal for oversized doors.
- ▮ Hidden fixings are made from either zinc coated steel or aluminium.
- ▮ Easy to clean and maintain.
- ▮ Doors are pre-finished in the colour of your choice from a selected range.
- ▮ Available in door sizes up to 3m high x 4.5m wide (larger by consultation).
- ▮ CaviLock and other hinged door hardware can be factory fitted, ensuring a perfect fit every time.

Technical Information

- 1 The top rail has been designed to take the CS quick release mounting plates for sliding doors.
- 2 Once installed, there are no visible screws or fastenings.
- 3 A 'U' guide is fitted for sliding doors, ensuring a perfect slide every time.
- 4 A neat edge clashing detail runs down the two vertical edges of the door.



How to specify (example)

Product:	~	CS AluTec DoorLeaves
Location:	~	Boardroom
Leaf dimensions:	~	2700mm x 1200mm
Finish/colour:	~	Matt Titania
Application:	~	Cavity slider
Hardware:	~	CL400® Magnetic Key/Snib

Full specifications: www.masterspec.co.nz

Quality

CS manufactured door leaves come with a **five year warranty**, making the CS AluTec a suitable alternative to timber doors when a door over 1020mm wide is required.

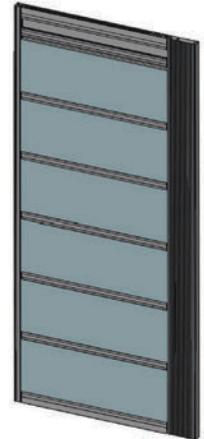
Options

The CS AluTec is supplied pre-finished with a range of colours available. Contact us for up to date colour information.

SoundStop®

Our AluTec aluminium door leaf is available for use with the SoundStop cavity slider.

It has been tested to STC 36 and is suitable for single doors up to 2400 x 2200mm. GIB® Noiseline® 13mm linings must be used.



Applications



Cavity Slider



Surface Slider



Pre-Hung (Hinged)



Pivot Door

Sliding Door Hardware



CL100 Flush Turn



CL400 Magnetic



Aluminium Edge Pull & Louey



CL100 Louise



Oversized 'D' Pull



CL200



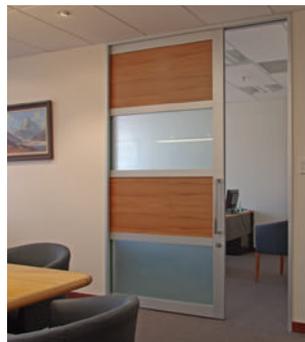
Black powder coated 4-Lite NewYorkers with CL400 Magnetic hardware



Overtaking with Whiteboard infill



Bi-Parting 3-Lite powder coated



Single 4-Lite with custom infill



Features

The **CS NewYorker®** is a stylish pre-finished aluminium framed door with no visible screws or fastenings. This extremely versatile door is ideal for cavity sliding, surface sliding, hinged and other applications. It is available in a range of colours and finishing options.

- ▮ Heavy duty stiles and rails allow the doors to be manufactured to large (over-width and over-height) sizes.
- ▮ Can be used in an automated unit (cavity or surface sliding).
- ▮ Centrally glazed - no unsightly clip-on glazing beads.
- ▮ The clip-in front clashing covers all visible fixings.
- ▮ Most standard back-set mortice locks for hinged doors will fit the 100mm front stile.
- ▮ All aluminium components are screwed together for strength and reliability.

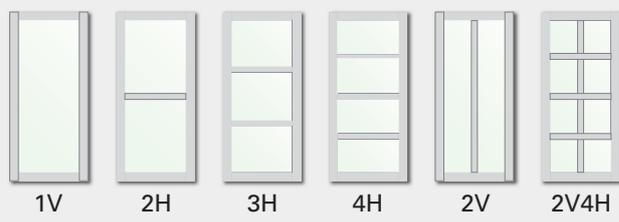
Options

A range of powder coated and anodised colours are available. Contact CS for up to date colour specifications.

A variety of glass types and thicknesses can be used, from 4mm to a maximum of 10.38mm. Glass must comply with NZS 4223: Part 3:1999 (NZ) / AS 1288 – 2006 Glass in Buildings - Selection and Installation (AU). Alternatives to glass include metal sheet, whiteboard, Perspex, MDF or hardboard sheet (up to 10mm thick).

Lighting Configurations

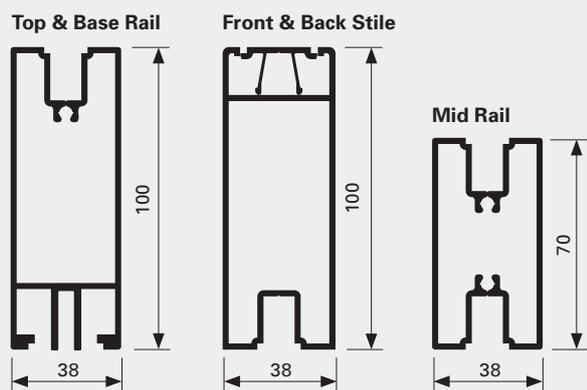
Choose from one of the following configurations or let us know what you require. Mid rails can be spaced evenly or unevenly if desired.



Technical Information

Profiles

© Cavity Sliders Ltd.



How to specify (example)

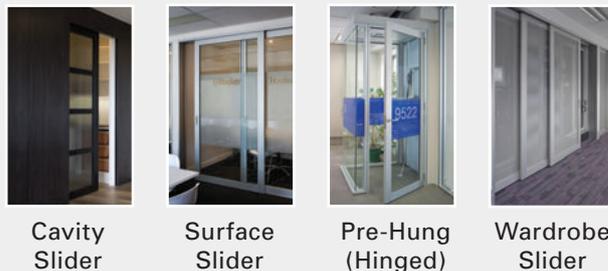
Product:	~	CS NewYorker DoorLeaves
Location:	~	Dining room
Application:	~	Cavity Slider
Door type:	~	4 horizontal lite
Leaf dimensions:	~	2700mm x 1200mm
Finish/colour:	~	Natural anodised
Glazing finish:	~	6.38mm opal laminate
Hardware:	~	CL400 Magnetic Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Quality

CS manufactured door leaves come with a **five year warranty**, making the CS NewYorker a suitable alternative to timber doors when a door over 1020mm wide is required.

Applications



Sliding Door Hardware



Drawings are not to scale. All dimensions in mm.



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Cavity slider with MirrorLite door



AluSealed Cavity Sliders with MirrorLite doors joined using the CS Actalink system



Cavity slider with MirrorLite



Features

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. When fitted to a CS Cavity Slider all the clashing are hidden when the door is in the closed position.

- ▮ Minimal clashing thickness gives the impression that the mirror covers the full face of the door (edge to edge).
- ▮ Pre-finished - includes side handles and front edge flush pull.
- ▮ Designed to reduce the risk of bow or twist even under varying temperatures.
- ▮ Manufactured to specification up to 2.4m high and 1.2m wide.

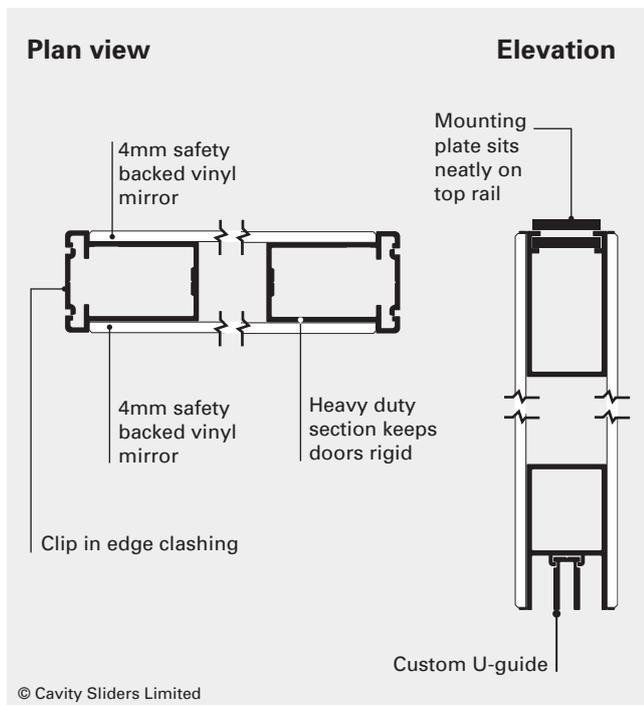
Options

Special finishes - the mirror skin may be replaced with material of a similar thickness (4mm) for different looks. Suggested options include mirror one side and a paint finish on the reverse, e.g. on the outside of a walk-in wardrobe.

For a framed mirror option, consider using a CS NewYorker door with mirror infill.



Technical Information



How to specify (example)

Product:	~	CS MirrorLite DoorLeaves
Location:	~	Wardrobe 1
Application:	~	Wardrobe Slider
Leaf dimensions:	~	1980 x 760mm
Door finish:	~	4mm safety backed mirror
Hardware:	~	Aluminium Door Front Edge Pull with recessed side grip

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Drawings are not to scale. All dimensions in mm.

Applications



Cavity Slider



Surface Slider



Wardrobe Slider

Hardware



Recessed side grips allow the door to slide fully back into the pocket.



Flush front edge pull makes door retrieval from the pocket easy.

Quality

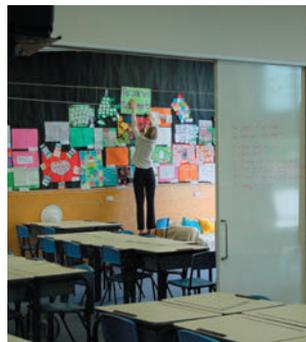
CS manufactured door leaves come with a **five year warranty**, making the CS MirrorLite a suitable alternative to timber doors when a door over 1020mm wide is required.



Bi-Parting CS WhiteBoard room dividers



Full Height WhiteBoard door



WhiteBoard in cavity slider



New Yorker with WhiteBoard



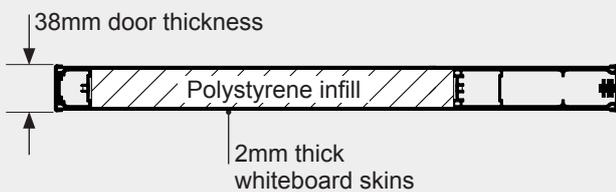
Features

CS WhiteBoard door leaves are versatile, pre-finished flush door panels. Both lightweight and durable, these doors are designed to withstand temperature differentials. They are perfect for situations where a large door is required as a room divider.

- ▮ Durable frame is constructed entirely of aluminium.
- ▮ Stable construction techniques make them ideal as oversized doors.
- ▮ Fixings used in assembly are made from either zinc coated steel or aluminium.
- ▮ Fixings are not visible.
- ▮ Door comes pre-finished. No on-site painting, etc.
- ▮ Easy to clean and maintain due to porcelain on steel whiteboard surface.
- ▮ CS WhiteBoard doors are well suited to temperature differentials (i.e. they are unlikely to bow or warp).
- ▮ Sound reducing elements may be introduced to the door core.

Technical Information

Plan View (CAD)



© Cavity Sliders Limited

How to specify (example)

Product:	~ CS WhiteBoard DoorLeaves
Location:	~ Classroom 1
Leaf dimensions:	~ 2.5m high x 1.5m wide
Door type:	~ AluTec
Door finish:	~ CS WhiteBoard
Application:	~ Cavity Slider
Single or Bi-Parting:	~ Bi-Parting
Hardware:	~ CL400 ADA

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Quality

CS manufactured door leaves come with a **five year warranty**, making the CS WhiteBoard a suitable alternative to timber doors when a door over 1020mm wide is required.

Options

Applications



Cavity Slider



Surface Slider



Wardrobe Slider

NewYorker®

Whiteboard can also be used as an infill in CS NewYorker doors, enabling larger doors without a butt join. A combination of materials can also be used, e.g. whiteboard and glass.



CS OvertakingDoors cavity slider and CS NewYorker doors with WhiteBoard/glass infill.

Sliding Door Hardware



CL100 Flush Turn



CL400 Magnetic



Aluminium Edge Pull & Louey



CL100 Louise



Oversized 'D' Pull



CL200

Drawings are not to scale. All dimensions in mm.



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AutoCav® Selection Chart

Features	Residential	Commercial
90mm framing	✓	✓
140mm framing	✓	✓
Maximum door size	2400 H x 1100mm W	3000 H x 4500mm W
Maximum door weight - Single	100kg	200kg
Maximum door weight - Bi-Parting	60kg	130kg
Low security lock	Optional extra	
High security lock		✓
Fire inputs		✓
Opening speed	400 - 500 mm/sec	20 - 600 mm/sec
Closing speed	100 - 500 mm/sec	20 - 600 mm/sec
Variable speed control		✓
Force to open	✓	✓
Hold open configurable		✓
Partial open		✓
Fault monitoring		✓
Online commissioning		✓
4 inputs (2x activation, 2x lock)	✓	
6 inputs		✓
Home automation integration	✓	✓
UPS/Battery backup		✓
Safety Beams	Optional extra	✓
Activation		
PDL switch	✓	✓
Overhead sensor	Optional extra	✓
Handwave sensor	Optional extra	✓
Multiple activation switches		✓
Configurable multi function button		✓
Secure mode programmable		✓
PLC - Customer supplied activation	✓	✓



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AutoCav[®] Residential



CS AutoCav Residential cavity slider

The **CS AutoCav[®] Residential** is a complete, high quality automated cavity slider system. Whether you require a discreet door that is barely noticeable or a bold feature opening, the CS AutoCav enables you to execute your vision.

A wide range of jamb options and door styles are available, making it suitable for residential and architectural projects.



AutoCav with joinery door



AutoCav® Residential

Features

- Heavy duty, one piece extruded aluminium track.
- Carriages with nylon wheels and enclosed bearing races for smooth, maintenance-free operation.
- Quality components have been designed for all parts of the system, ensuring reduced servicing intervals and product longevity.
- Easy setup with simple plug & play design.
- No visible floor track.
- Removable access panel ensures access to the track section is always possible.
- Can be specified with almost any choice of door (min. door width 760mm).
- Safety beam sensors (optional) provide obstacle detection through the opening if required.
- Locking device (optional) where low security lock is required.



Options

Incorporate any of the architectural detail options below with the CS AutoCav cavity slider to create a specific look or to provide a unique solution to your design requirements.

Operation

Units are supplied with standard PDL switches. In the event of power failure, the door can be manually opened.



Technical Information

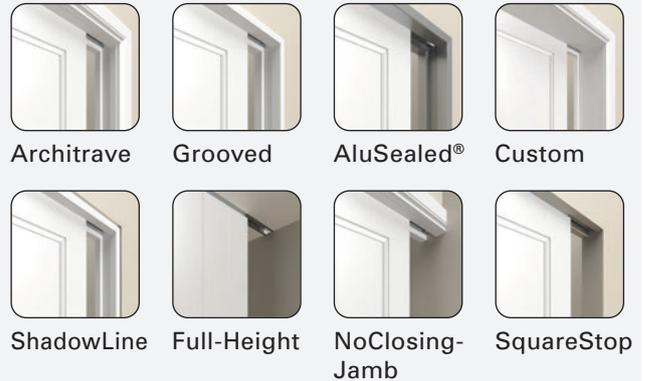
Useful formulas

Dimension Required	Single	Bi-Parting
Trim height*	DH + 200	DH + 200
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Distance over jambs (Alum)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38.5	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5	DH + 49.5
Floor to top of head (Alum)	DH + 44.5	DH + 44.5
Floor to underside of head*	DH + 18.5	DH + 18.5
Floor to u/s of head (Alum)	DH + 13.5	DH + 13.5

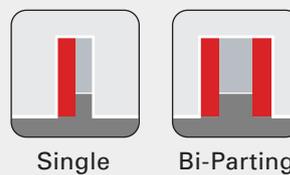
All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Jamb Options



Configurations

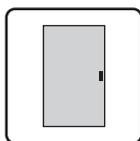


Specialised

Ply panels
H3 Components



Max Door Weight



Up to 2400 x 1100



Plug & Play



Range of Finishes



Locking (optional)



Safety Beams (optional)

AutoCav[®] Commercial



CS AutoCav Commercial cavity slider with AluTec door

The **CS AutoCav[®] Commercial** has been developed to provide a high quality automated cavity slider for commercial, architectural and healthcare projects. Complete installation instructions and comprehensive support are provided. Future servicing is made easy via the supplied track access panel.



AutoCav with frameless glass door



AutoCav® Commercial

Features

- Self-tensioning pulley and heavy duty belt ensure years of service without the need to tighten any belts.
- Heavy duty, one piece extruded aluminium track.
- Carriages with nylon wheels and enclosed bearing races for smooth, maintenance-free operation.
- Removable access panel ensures access to the track section is always possible.
- Safety beam sensors provide obstacle detection through the opening if required.
- Fully programmable controller with many standard operating modes. Includes built in safety beam controller, object detection and smart learning modes.
- Precision cut metal gears and oil filled gearbox for reliability and strength. Motor locks doors in place without the need for solenoid or magnetic locking devices.
- Quality components have been designed for all parts of the system, ensuring reduced servicing intervals and product longevity.
- No visible floor track.



Options

A variety of access control options are available, from simple push button or overhead sensor to secure entry via touch pad, swipe key or a combination of methods. In the event of power failure, the door can be manually opened or a battery backup can be supplied.

Incorporate any of the architectural detail options below with the CS AutoCav cavity slider to create a specific look or to provide a unique solution to your design requirements.

Suitable Door Types

Can be specified with almost any choice of door, including our **CS DoorLeaves** range.

Minimum door width is 860mm.

AutoCav with NewYorker door



Technical Information

Useful formulas

Dimension Required	Single	Bi-Parting
Trim height*	DH + 260	DH + 260
Trim width*	(DWx2) + 30	(DWx4) + 10
Distance between jambs*	DW - 31	(DWx2) - 42
Distance over jambs (Arch)	DW + 13	(DWx2) + 6
Distance over jambs (Grvd)	DW + 31	(DWx2) + 20
Distance over jambs (Alum)	DW + 31	(DWx2) + 20
Floor to top of head (Arch)	DH + 38.5	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5	DH + 49.5
Floor to top of head (Alum)	DH + 44.5	DH + 44.5
Floor to underside of head*	DH + 18.5	DH + 18.5
Floor to u/s of head (Alum)	DH + 13.5	DH + 13.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

Jamb Options



Architrave



Grooved



AluSealed®



Custom



ShadowLine



Full-Height



NoClosing-Jamb



SquareStop

Configurations



Single



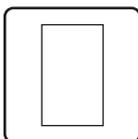
Bi-Parting

Specialised

Ply panels
H3 Components



Max Door Weight



Up to 3000 x 4500



Fully Programmable



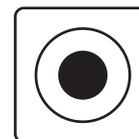
Range of Finishes



Operating Devices



Locking (optional)



Safety Beams (optional)



Speed Adjustment



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AutoCav[®] WC



CS AutoCav WC cavity slider with NewYorker door

The **CS AutoCav WC** brings you a better, more hygienic toilet access door with the use of automation. This electrically powered unit is ideal for situations that require pedestrian or wheelchair access to toilets, such as hospital toilets, restaurants or toilets accessed from the exterior of a building.



AutoCav WC with frameless glass



Features

- Self-tensioning pulley and heavy duty belt ensure years of service without the need to tighten any belts.
- Heavy duty, one piece extruded aluminium track.
- Carriages with nylon wheels and enclosed bearing races for smooth, maintenance-free operation.
- Removable access panel ensures access to the track section is always possible.
- Safety beam sensors provide obstacle detection through the opening if required.
- Fully programmable controller with many standard operating modes. Includes built in safety beam controller, object detection and smart learning modes.
- Precision cut metal gears and oil filled gearbox for reliability and strength. Motor locks doors in place without the need for solenoid or magnetic locking devices.
- Quality components have been designed for all parts of the system, ensuring reduced servicing intervals and product longevity.
- No visible floor track.



Options

A variety of access control options are available, from simple push button or overhead sensor to secure entry via touch pad, swipe key or a combination of methods. In the event of power failure, the door can be manually opened or a battery backup can be supplied.

Incorporate any of the architectural detail options below with the CS AutoCav cavity slider to create a specific look or to provide a unique solution to your design requirements.

Suitable Door Types

Can be specified with almost any choice of door, including our **CS DoorLeaves** range.

Minimum door width is 860mm.

AutoCav WC with NewYorker door



Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	Single
Trim height*	DH + 260
Trim width*	(DWx2) + 30
Distance between jambs*	DW - 31
Clear walk through	DW - 31
Distance over jambs (Arch)	DW + 13
Distance over jambs (Grvd)	DW + 31
Distance over jambs (Alum)	DW + 31
Floor to top of head (Arch)	DH + 38.5
Floor to top of head (Grvd)	DH + 49.5
Floor to top of head (Alum)	DH + 44
Floor to underside of head*	DH + 18.5
Floor to u/s of head (Alum)	DH + 13.5

All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Jamb Options



Architrave



Grooved



AluSealed®



Hi-Impact



ShadowLine



Full-Height



NoClosing-Jamb



SquareStop



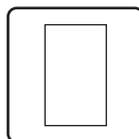
Custom

Specialised

Ply panels
H3 Components



Max Door Weight



Up to 3000 x 4500



Fully Programmable



Range of Finishes



Operating Devices



Locking



Safety Beams



Speed Adjustment

TopFix 2T-90™



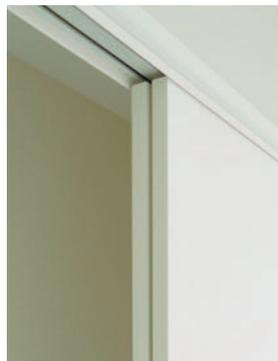
2 door unit with 38mm thick v-groove doors



2 door unit, v groove doors



2 door unit, v groove doors



2 door unit with flush doors



Features

The **CS TopFix 2T-90** fits into standard 90mm framing and is easier to install and finish than similar products on the market as timber head jambs are not required. This product suits any wardrobe situation where space is at a premium.

Standard timber doors can be used, ensuring hinged and wardrobe doors match.

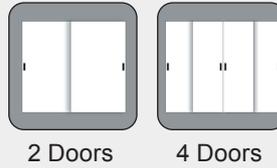
- ▮ Designed to fit into standard 90mm wall framing.
- ▮ No full-length floor tracks. Floor guide is hidden within the door overlap.
- ▮ Timber head jambs are not required.
- ▮ Track is pre-treated, ready for painting to match finishing detail on site. Pelmet may be painted if required.
- ▮ Vertical jambs can be supplied as optional extras.
- ▮ Supports a 2 or 4 door set-up.*
- ▮ Suits standard 35-38mm thick doors up to 120kg.
- ▮ Available with SofStop® soft close.

*Contact CS for more info.

Options

Incorporate any of the architectural detail options below with the CS TopFix 2T-90 wardrobe slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



Operation



Jamb Options



Technical Information

Useful formulas ([online calculator on our website](#))

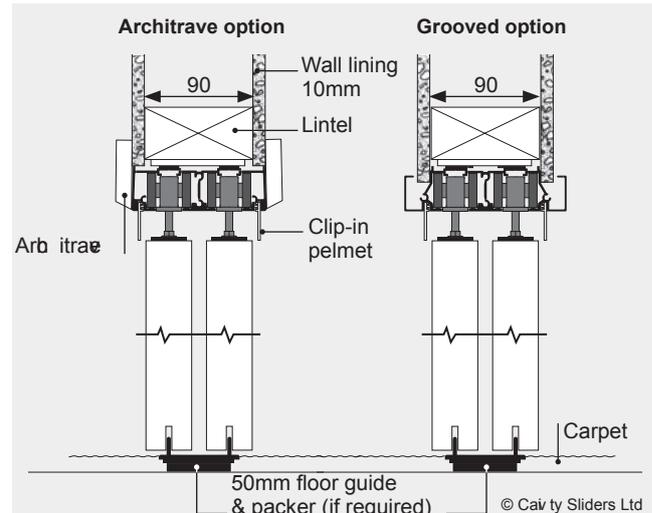
Dimension Required	2 Door
Trim height*	DH + 90
Floor to underside of track	DH + 35
Trim width (Arch)	(DWx2) - 2
Trim width (Grvd)	(DWx2) + 20
Distance between jambs*	(DWx2) - 50
Distance over jambs (Arch)	(DWx2) - 12
Distance over jambs (Grvd)	(DWx2) + 10

All dimensions in millimetres. DH = Door Height DW = Door Width * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs.

How to specify (example)

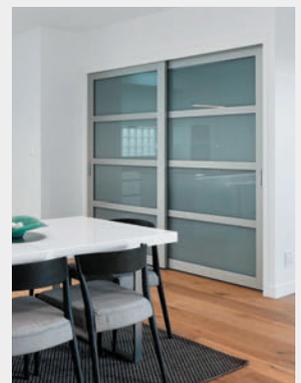
Product:	~ CS TopFix 2T90 Wardrobe Slider
Location:	~ Bedroom 2
Door leaf dimensions:	~ 2040mm x 820mm
Door type:	~ 38mm flush door
Door finish:	~ Paint Quality
No of doors:	~ 2
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS M6 120kg track system
Handle type:	~ CaviLock CL200 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au



Suitable Door Types

Can be specified with almost any choice of door, including our **CS DoorLeaves** range.



CS Wardrobe Slider with 4-Lite New York doors

Drawings are not to scale. All dimensions in mm.



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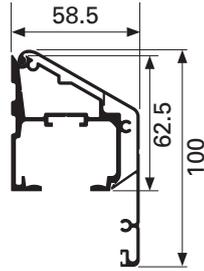


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CS Cavity Sliders AU
1800 975 433

WallMountTrack™



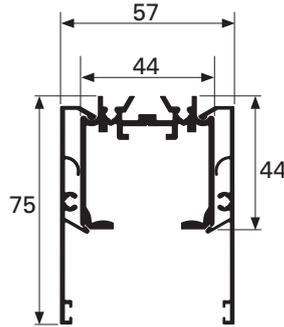
Max Door Thickness: 40mm
Track Finish: Natural anodised
Pelmet Finish: Natural anodised as standard
 May be powder coated
Max Door Weight: Standard: 240kg/door
 SofStop: 100kg/door
Brush Seals Available: Yes - one side of door only
Carriage Pack: M6, M8, SofStop Single/Twin

PartitionTopMountTrack™

Single Track



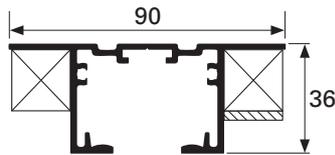
Double Track



Max Door Thickness: 40mm
Track Finish: Mill Finish
Pelmet Finish: Natural anodised as standard
 May be powder coated
Max Door Weight: Standard: 240kg/door
 SofStop: 100kg/door
Brush Seals Available: Yes
Carriage Pack: M6, M8, SofStop Single/Twin
Pelmet Options: Flush or Legged for tiles

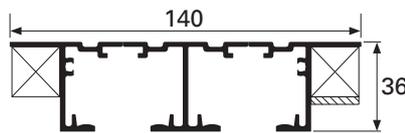
FH-CeilingMountTrack™

Single Track



Max Door Thickness: No limit
Finishes: Natural anodised as standard
 May be painted on request
Max Door Weight: Standard: 240kg/door
 SofStop: 100kg/door
Brush Seals Available: No
Carriage Pack: M6, M8, SofStop Single/Twin

Double Track

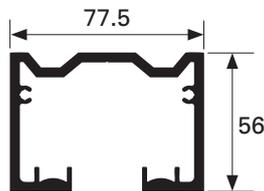
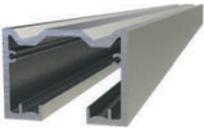


Triple Track



Max Door Thickness: 40mm
Finishes: Mill-finish as standard;
 May be painted on request
Max Door Weight: Standard: 240kg/door
 SofStop: 100kg/door
Brush Seals Available: No
Carriage Pack: M6, M8, SofStop Single/Twin

HeavyDutyTrack™



Max Door Thickness: No Limit
Finishes: Natural anodised as standard
 May be painted on request
Max Door Weight: 500kg
Brush Seals Available: No
Carriage Pack: M10 only

Carriage Packs



Once you have selected your track system, you will need to choose a **Carriage Pack** that suits your track and the weight of your door/s.

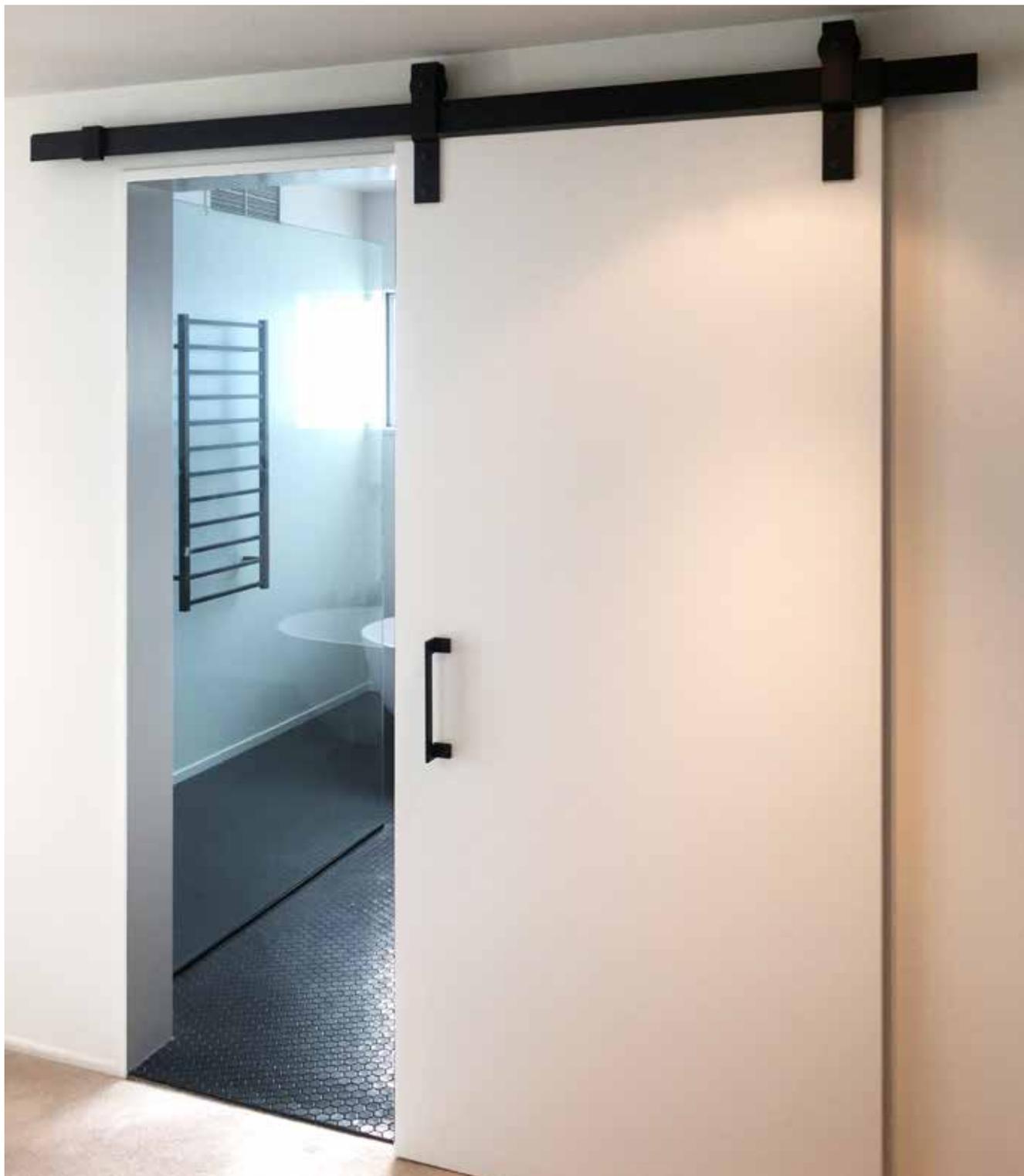
Carriage Packs include: all wheel sets, door stops, door guides, track end caps (where required).

Note: One carriage pack is required per door leaf.

Carriage Pack	Max door weight
M6	120kg
M8	240kg
M10	500kg
SofStop	50kg
SofStop	100kg

Powder coat, anodised or paint finishes must be requested when ordering.

Quality products from:



Barn Door Track with flush timber door



Barn Door Track with cedar door



Barn Track with AluTec



Barn Track with NewYorker



Features

CS BarnDoorTrack™ is a traditional style sliding door track system suitable for internal applications.

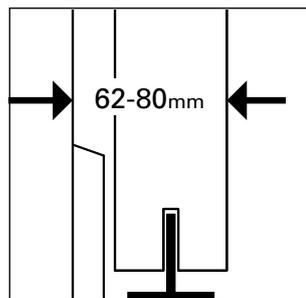
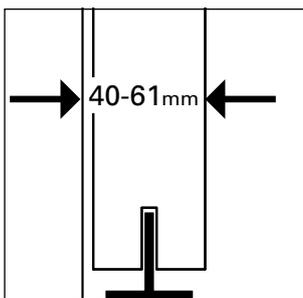
This system has been engineered for quick, easy installation and smooth running for heavy doors. It is sold as a complete kit including: track, fixing bracket and hanger pack for one door.

- ▣ Track bracket is adjustable to allow for different door and architrave thickness.
- ▣ Track is high-quality, heavy duty extruded aluminium with black anodised finish.
- ▣ Pre-machined mounting holes for easy installation.
- ▣ Anti-jump system ensures door cannot jump off the track.
- ▣ Ultra smooth running acetal wheels.
- ▣ SofStop® option available (suitable for retrofit). Minimum recommended door width 810mm.
- ▣ Track capacity: 300kg (SofStop: max 100kg per door).
- ▣ Standard stocked lengths available: 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19ft (1.8m - 5.8m).
- ▣ Stainless steel hanger pack available on request.

Determine Overall Thickness

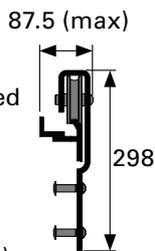
This track system is supplied with either a **Narrow** or **Wide** track bracket which must be specified at time of order. The bracket can be adjusted to suit an overall thickness of door + gap + architrave of:

40 - 61mm (Narrow option) or 62 - 80mm (Wide option).



Technical Information

Max Door Thickness:	See above
Finish:	Black anodised
Max Weight (per track):	300kg
Max Weight (per door):	180kg*
Max Door Weight (SofStop):	100kg
Section Height:	298mm
Section Width:	87.5mm (max)



*Doors over 180kg require extra hangers or a customised solution

Drawings are not to scale. All dimensions in mm.

Options

Configurations



Single



Bi-Parting

Operation

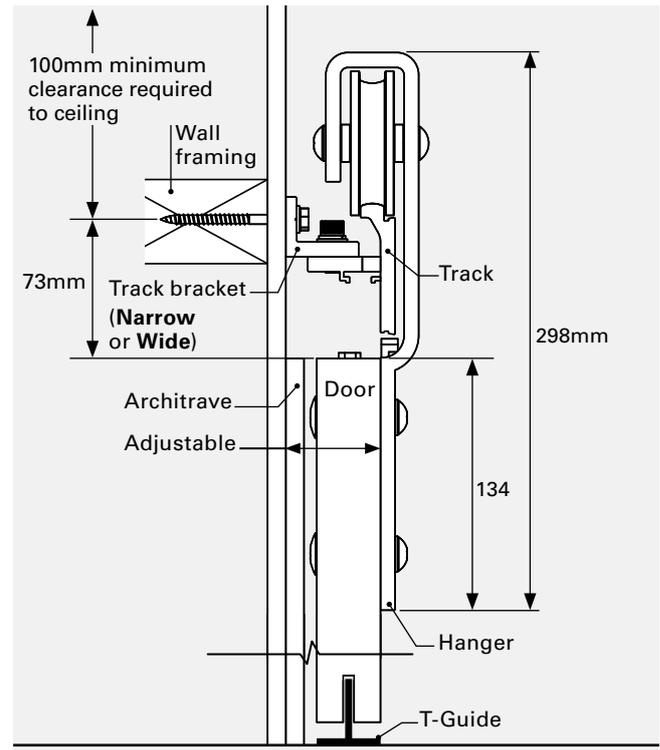


Standard



SofStop®

Fixing Detail



Installation Notes

There must be enough strength in the wall to mount a track above the doorway. The stud wall must be level and solid enough to support the door weight.

This track is supplied with coach screws suitable for use with timber framing. For fixing to concrete walls, masonry anchors must be used.

How to Order

1. **Specify track length** (available in pre-cut lengths from 6ft (1.8m) to 19ft (5.8m))
2. **Choose Narrow or Wide bracket**
3. **Add SofStop packs** (Max. door weight 100kg. Two packs required for soft open & close)
4. **Add additional hanger packs** (if required for Bi-Parting or heavy doors)

FH-CeilingMountTrack™



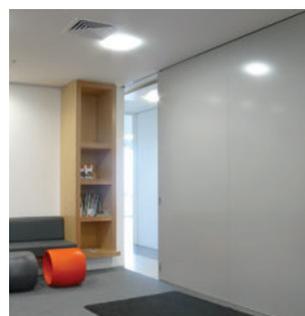
CS FH-CeilingMountTrack with 1-lite CS NewYorker doors



Corner meeting FramelessGlass



Single track with veneer door



Single track with AluTec door



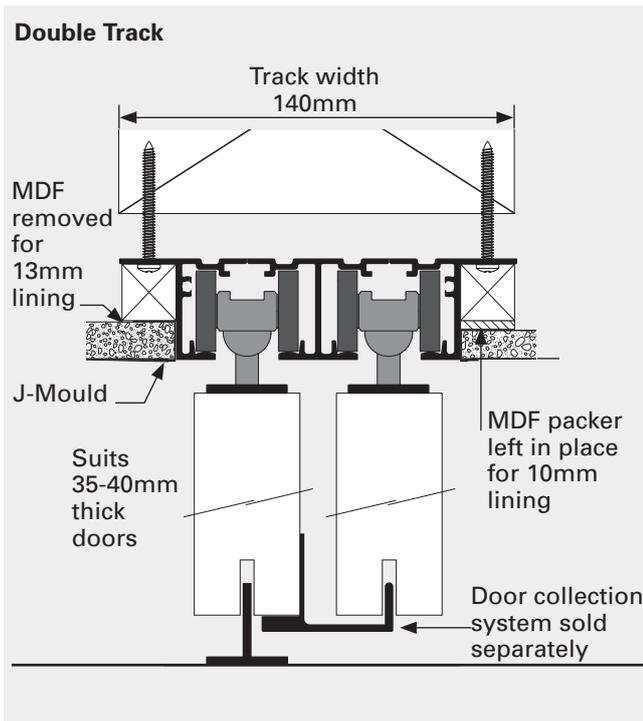
FH-CeilingMountTrack™

Features

CS FH-CeilingMountTrack is supplied with full-length timber packers, enabling ceiling linings to be fixed flush with the underside of the track. This allows doors to span from floor to ceiling, creating a sense of space and continuation between rooms.

- ▮ Available in cut lengths up to 10m long.
- ▮ Track is high quality, heavy duty extruded aluminium.
- ▮ Tracks may be anodised where required or powder coated to blend in with ceiling finishes.
- ▮ 1, 2, 3, 4 or 5 track set-ups available.
- ▮ Fits into typical ceiling batten spaces - total track height is 36mm.
- ▮ Door pick-up system is available where multiple doors are used.
- ▮ Maximum door weight: 240kg using M8 (4-wheel) carriages.

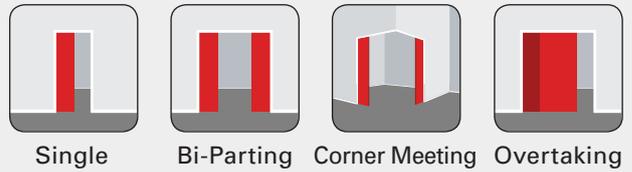
Technical Information



Max Door Thickness	Single: No limit Double/Triple: 40mm
Finishes:	Mill-finish as standard; May be P/C* or anodised
Max Door Weight:	Standard: 240kg SofStop: 100kg
Brush Seals Available:	No
Carriage Pack:	M6/M8/SofStop

Options

Configurations



Operation



Track Options



4 and 5 track options also available

Pack Components

- ▮ Track - cut to specified length
- ▮ All required T-Guides and track stops
- ▮ M6 (120kg), M8 (240kg) or SofStop wheel pack
- ▮ Track fixing screw sets



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Drawings are not to scale. All dimensions in mm.



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HeavyDutyTrack™



Oversized aluminium feature door on CS HeavyDutyTrack



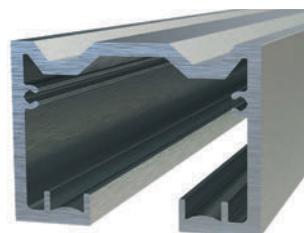
HD track with AluTec door



HD track with custom AluTec



HD Track with aluminium doors

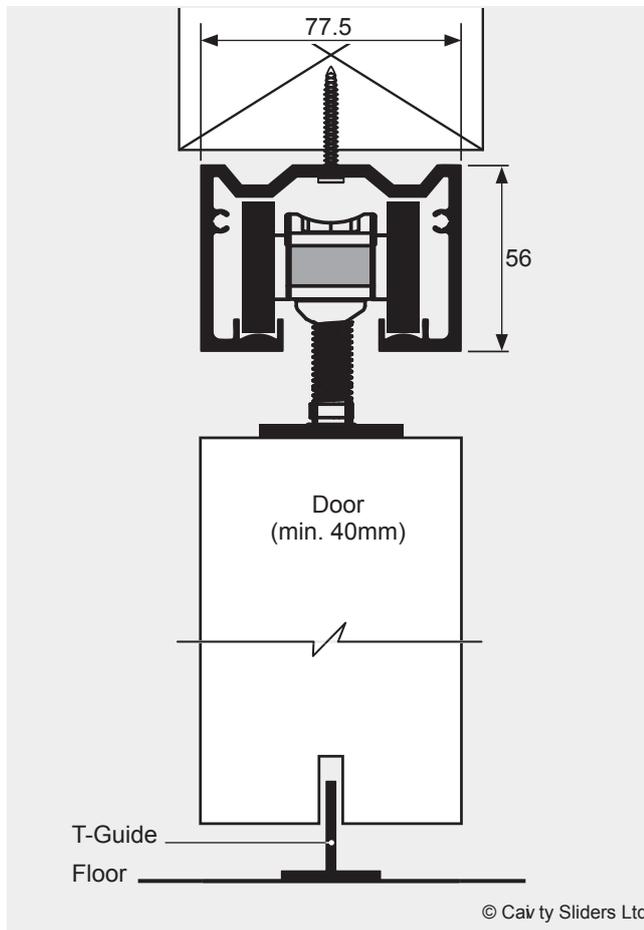


Features

CS HeavyDutyTrack is an ultra heavy-duty track system. It is designed to take oversized or heavy doors up to a maximum of 500kg. This top mounted track can be fitted to suit detail on site.

- Track is extruded from high quality, ultra heavy-duty aluminium.
- Track may be painted to blend in with surrounding detail.
- Doors up to 500kg may be carried.
- Available in cut lengths up to 9.7m long.
- Minimum door thickness is 40mm.

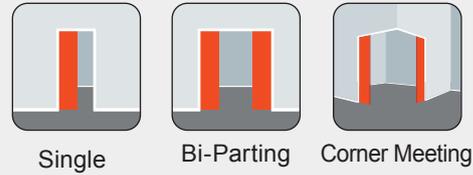
Technical Information



Max Door Thickness	No Limit
Track Finish:	Natural anodised. May be painted†
Max Door Weight:	500kg
Section Height:	56mm
Section Width:	77.5mm
Brush Seals Available:	No
Carriage Pack:	M10 only

Options

Configurations



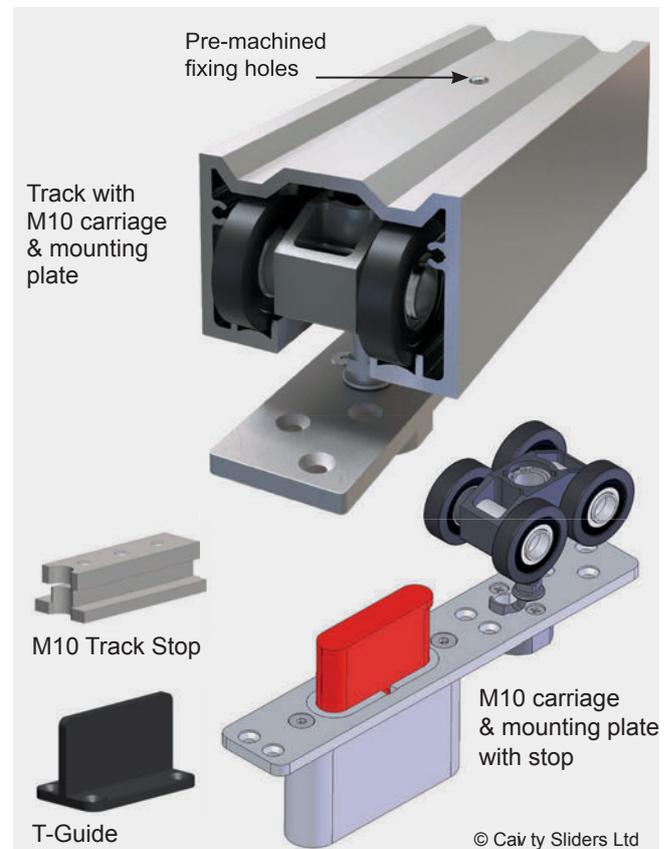
Operation



Standard

Pack Components

- Track - cut to specified length
- All required T-Guides and track stops
- Single or Bi-Parting M10 (500kg) wheel pack



†Special powder coat, paint or anodised finishes must be requested at time of order. Additional charges and lead time apply. Drawings are not to scale. All dimensions in mm.

PartitionTopMountTrack™



CornerMeeting CS Partition-TopMountTrack single system with 1-Lite CS NewYorker doors



Single with NewYorker door



Corner meeting with NewYorker



Corner meeting with NewYorker



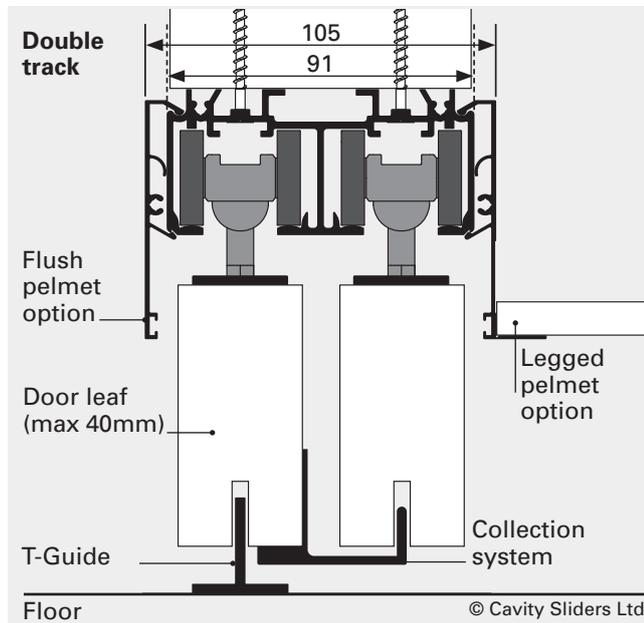
PartitionTopMountTrack™

Features

CS Partition-TopMountTrack is a versatile track typically used in office fit outs. Two side pelmet options are available. Both are removable after installation for servicing.

- Available in cut lengths up to 10m long.
- Track is high-quality, heavy duty extruded aluminium.
- Suitable for doors up to 40mm thick, including our aluminium CS DoorLeaves.
- Single or double track configurations available.
- Door pick-up system is available for use with double track 2-door set-ups.
- Maximum door weight: 240kg using M8 (4-wheel) carriages.

Technical Information



Max Door Thickness	40mm
Finishes:	Mill-finish as standard; May be p/coated or anodised
Max Door Weight:	Standard: 240kg SofStop: 100kg
Brush Seals Available:	Yes
Carriage Pack:	M6/M8/SofStop
Pelmet Options:	Flush or Legged for tiles

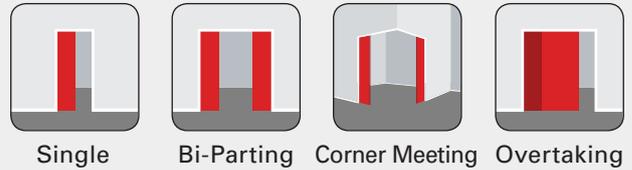
Pelmets

Flush - Fits neatly under bulk heads. It covers the track and top of the door and a brush seal rests against the top of the door.

Legged - for use in suspended ceilings where a 20mm horizontal leg is to rest ceiling grid tiles. The leg is at the base of the pelmet creates a true full height look as the door will finish higher than the base of the pelmet.

Options

Configurations



Operation



Track Options



Pack Components

- Track - cut to specified length
- Single or Bi-Parting M6 (120kg) or M8 (240kg) wheel pack
- All required T-Guides, track stops and fixing screw sets
- Your choice of either flush or legged pelmets



Drawings are not to scale. All dimensions in mm.

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WallMountTrack™



Oversized surface sliding timber veneer door with anodised pelmet



Corner meeting with NewYorker



Anodised track with flush door



Powder coat track with flush door

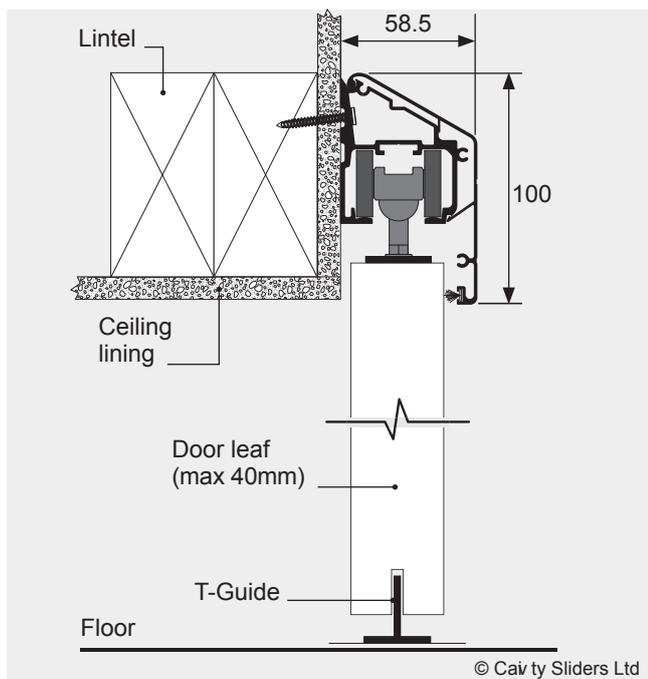


Features

CS WallMountTrack is suitable for surface sliding applications where there is enough strength in the wall to mount a side-track above the doorway. It can be used almost anywhere a surface sliding door is required.

- ▮ Available in cut lengths up to 6m long.
- ▮ Track is high-quality, heavy duty extruded aluminium.
- ▮ Pelmet may be anodised or powder coated in a range of colour options. Anodising provides extra protection in high salt areas.
- ▮ Suits doors up to 40mm thick including CS DoorLeaves.
- ▮ Pelmet and end caps are removable for future servicing requirements.
- ▮ Maximum door weight: 240kg using M8 (4-wheel) carriages.
- ▮ Pre-drilled fixing holes for quick, easy installation.

Technical Information



Max Door Thickness:	40mm
Track Finish:	Natural anodised
Pelmet Finish:	Natural anodised. May be P/C†
Max Door Weight:	Standard: 240kg SofStop: 100kg
Section Height:	100mm
Section Width:	58.5mm
Brush Seals Available:	Yes - one side of door only
Carriage Pack:	M6/M8/SofStop

Options

Configurations



Operation



Pack Components

- ▮ Trak and pelmet - cut to specified length
- ▮ Single, Bi-Parting or SofStop carriage pack
- ▮ All required T-Guides and trak stops
- ▮ End caps and wall fixing screw sets



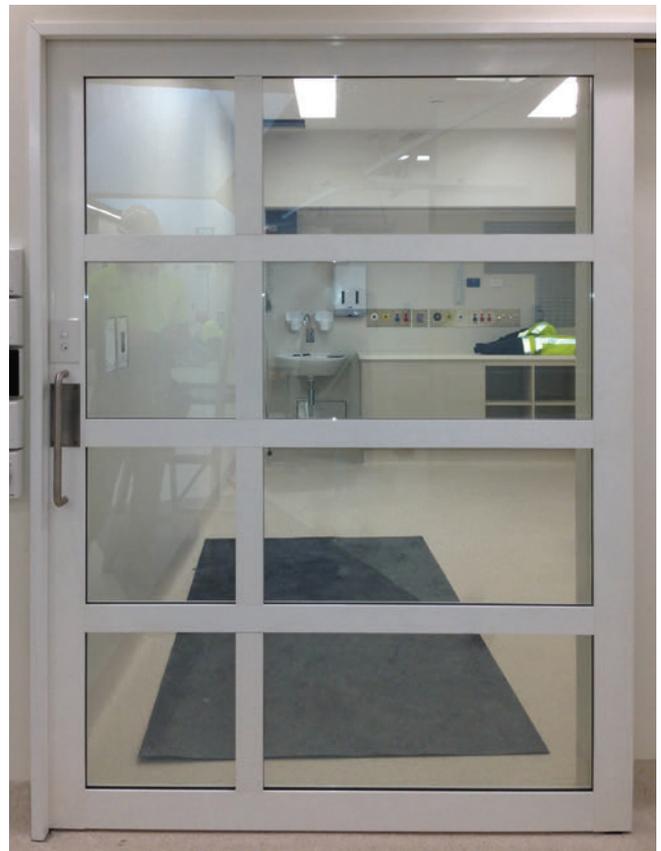
†Special powder coat, paint or anodised finishes must be requested at time of order. Additional charges and lead time apply. Drawings are not to scale. All dimensions in mm.



CS NewYorker doors with Switchable iGlass on CS ElecTrack - Fixed/Slide configuration



CS NewYorker with Switchable iGlass on CS ElecTrack - Power Off



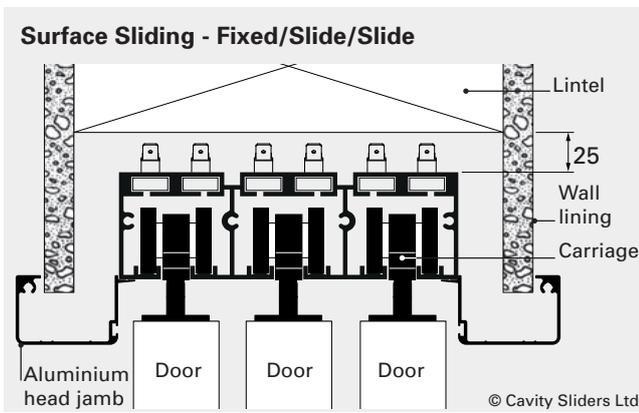
CS NewYorker with Switchable iGlass on CS ElecTrack - Power On

CS ElecTrack® has been developed as a means of transferring power from a switchable source to a sliding or stationary **CS NewYorker®** door. This track is available in single, double or triple surface sliding configurations or as a single cavity slider.

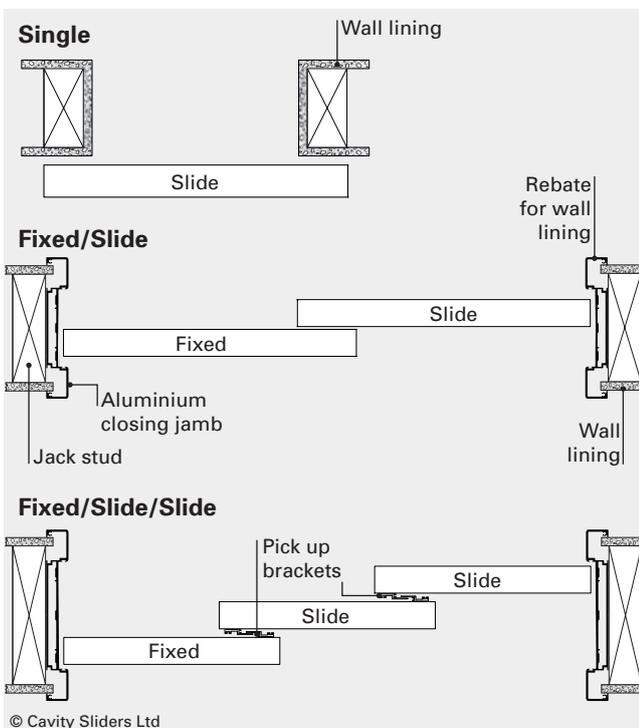
When paired with the CS NewYorker door leaf and **SwitchShield®** glass, this system can be pre-finished in the factory, ready for installation and final wire.

Switchable glass is especially beneficial in the healthcare industry, where easily cleaned surfaces are essential and there are considerations of patient privacy. SwitchShield can replace traditional blind systems that are difficult to clean and can harbour dirt and bugs.

Elevation (CAD) - Surface Slider



Plan View (CAD) - Surface Slider



Features & Options

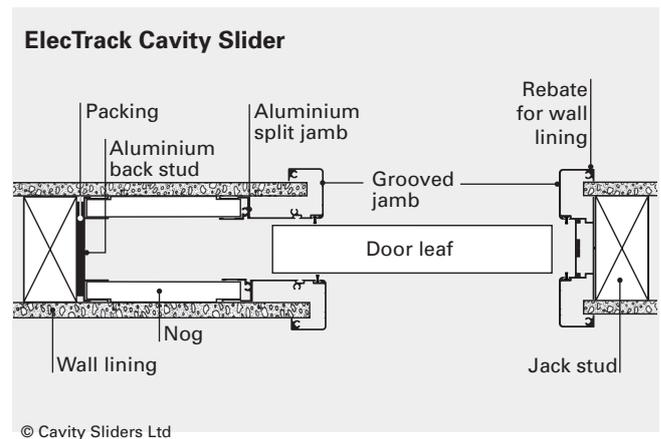
CS ElecTrack

- ▮ Track is high-quality, heavy duty extruded aluminium.
- ▮ Supplied as a complete system including aluminium pelmets and closing jambs.
- ▮ Door pick-up system is available for use with three door set-up.
- ▮ Maximum door weight: 240kg using 4-wheel carriages.
- ▮ Maximum load rating: 2A.

SwitchShield

- ▮ Dynamic partitioning of space with no hindrance to light transmission.
- ▮ Protection from UV rays.
- ▮ By controlling light transmission in a matter of milliseconds, glare is instantly controlled.
- ▮ Superior optical qualities relative to other privacy glass products.
- ▮ Increased acoustic performance.
- ▮ Power on for clear glass means that privacy is maintained in the event of power failure.

Plan View (CAD) - Cavity Slider



Technical Information

How to specify (example)

Product:	~ CS ElecTrack double track by CS FOR DOORS
Location:	~ Theatre 1
Door type:	~ CS NewYorker 1 Lite
Door leaf dimensions:	~ 2400 x 1100 (min. height 2400)
Door finish:	~ Natural anodised with SwitchShield glass
Sliding configuration:	~ Fixed Door + Sliding Door
Jamb type & finish:	~ AluSealed aluminium jambs
Wall lining thickness:	~ 13mm
Power Supply:	~ Inside room
Handle type:	~ CaviLock CL100 Lever

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Drawings are not to scale. All dimensions in mm.

Premier 2T-140™



2 door unit with 38mm thick joinery doors



2 door unit, v-groove doors



2 door unit with NewYorkers



2 door unit with NewYorkers



Premier 2T-140™

Features

The **CS Premier 2T-140** is a complete sliding wardrobe door solution with a double top track. This product includes closing jambs (if required), tracks, carriages, guides, and head jambs.

-  Fits into standard 140mm wall framing.
-  Available with timber or aluminium jambs in a range of timbers and colour finishes.
-  Double track supports a 2, 3 or 4 door set up.
-  Non-standard height and width doors can be accommodated.
-  No full-length floor tracks.
-  Floor guide is hidden within door overlap.
-  Available with SofStop® soft close.

Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	2 Door	3 Door
Trim height*	DH + 95	DH + 95
Trim width*	(DWx2)	(DWx3) - 50
Distance between jambs*	(DWx2) - 80	(DWx3) - 130
Floor to u/side of head (Arch)	DH + 18.5	DH + 18.5
Floor to u/side of head (Grvd)	DH + 18.5	DH + 18.5
Floor to u/side of head (Alum)	DH + 13.5	DH + 13.5
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH = Door Height DW = Door Width
 * = Same calculations for Architrave (Arch), Grooved (Grvd) & Aluminium (Alum) jambs.

How to specify (example)

Product:	~ CS Premier 2T140 Wardrobe Slider
Location:	~ Bedroom 1
Door leaf dimensions:	~ 2040mm x 820mm
Door type:	~ 38mm flush door
Door finish:	~ Paint Quality
No of doors:	~ 2
Jamb type & finish:	~ Pine flat (for architraves)
Framing material & size:	~ 140mm timber framing
Wall lining thickness:	~ 10mm
Door gear type:	~ CS M6 120kg track system
Handle type:	~ CaviLock CL200 Passage

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Applications



Wardrobe



Office



Kitchenette

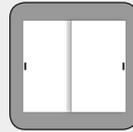


Storage

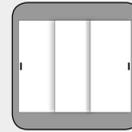
Options

Incorporate any of the architectural detail options below with the CS Premier 2T-140 wardrobe slider to create a specific look or to provide a unique solution to your design requirements.

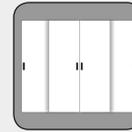
Configurations



2 Doors



3 Doors



4 Doors

Operation



Standard



SofStop®

Jamb Options



Architrave



Grooved



AluSealed®



ShadowLine



Full-Height



NoClosing Jamb



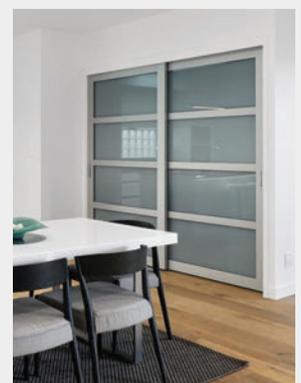
SquareStop



Custom

Suitable Door Types

Can be specified with almost any choice of door, including our **CS DoorLeaves** range.



CS Premier 2T-140 with 4-Lite NewYorker doors

Premier 3T-190™



CS Premier 3T-190 3 door unit with custom NewYorker doors



3 door unit with 1 Lite NewYorker doors



3 door unit with 1 Lite NewYorker doors



CS Premier 3T-190™

Features

The **CS Premier 3T-190** is a complete sliding wardrobe door solution with a triple top track. This product includes closing jambs (if required), tracks, carriages, floor guide and head jambs.

- ▮ Fits into standard 190mm wall framing.
- ▮ Available with timber or aluminium jambs in a range of timbers and colour finishes.
- ▮ Triple track supports a 3 or 6 door set up.
- ▮ Non-standard height and width doors can be accommodated.
- ▮ Full length floor guides are used for all triple track set-ups.
- ▮ Available with SofStop® soft close.

Technical Information

Useful formulas ([online calculator on our website](#))

Dimension Required	3 Door	6 Door
Trim height*	DH + 95	DH + 95
Trim width*	(DWx3) - 50	(DWx6) - 150
Distance between jambs*	(DWx3) - 130	(DWx6) - 230
Floor to u/side of head (Arch)	DH + 18.5	DH + 18.5
Floor to u/side of head (Grvd)	DH + 18.5	DH + 18.5
Floor to u/side of head (Alum)	DH + 13.5	DH + 13.5
Floor to top of head (Grvd)	DH + 49	DH + 49
Floor to underside of head*	DH + 18.5	DH + 18.5

All dimensions in millimetres. DH = Door Height DW = Door Width
 * = Same calculations for Architrave (Arch), Grooved (Grvd) & Aluminium (Alum) jambs.

How to specify (example)

Product:	~ CS Premier 3T140 Wardrobe Slider
Location:	~ Kitchenette
Door leaf dimensions:	~ 2040mm x 820mm
Door type:	~ 1 lite CS NewYorker
Door finish:	~ Natural Anodised
No of doors:	~ 3
Jamb type & finish:	~ AluSealed Nat Anodised
Framing material & size:	~ 190mm timber framing
Wall lining thickness:	~ 13mm
Door gear type:	~ CS M6 120kg track system
Floor Guide	~ Full length CS floor guide
Handle type:	~ CaviLock Louey SC

Full specifications: www.masterspec.co.nz or www.natspec.com.au

Applications



Wardrobe



Office



Kitchenette



Storage

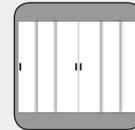
Options

Incorporate any of the architectural detail options below with the CS Premier 3T-190 wardrobe slider to create a specific look or to provide a unique solution to your design requirements.

Configurations



3 Doors



6 Doors

Operation



Standard



SofStop®

Jamb Options



Architrave



Grooved



AluSealed®



ShadowLine



Full-Height



NoClosing Jamb



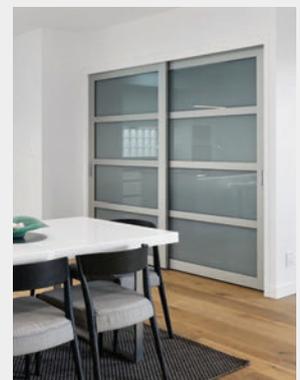
SquareStop



Custom

Suitable Door Types

Can be specified with almost any choice of door, including our **CS DoorLeaves** range.



CS Premier 2T-140 with 4-Lite NewYorker doors



Full-Height CS AluJams unit with 1-lite CS NewYorker door



Single with NewYorker



Bi-Parting with AluTec door



Single with NewYorker



Features

CS AluJambs is a hinged door system designed to complement the CS AluSealed aluminium cavity slider jamb profiles. They are ideal for a range of applications from residential through to commercial, healthcare and educational.

- ▮ Can be made to order up to 3000mm high.
- ▮ Once installed, there are no visible fixings.
- ▮ Wool-pile brush seals are fitted to jambs as standard.
- ▮ Jambs have a grooved profile that suits 70mm or 90mm stud with 13mm linings.
- ▮ Can be pre-finished in a range of colours, powder coated or anodised.
- ▮ All aluminium components screwed together for strength and reliability.
- ▮ Supplied ready for installation.
- ▮ Suitable for internal or external situations.

Technical Information

Useful formulas

Dimension Required	Single	Bi-Parting
Trim height*	DH + 69	DH + 69
Trim width	DW + 85	(DWx2) + 89
Clear walk through	DW - 68	(DWx2) - 94
Distance over jambs (Grvd)	DW + 70	(DWx2) + 74
Floor to top of head (Grvd)*	DH + 59	DH + 59
Floor to underside of head*	DH + 28	DH + 28

DH = Door Height DW = Door Width
 * = All height dimensions allow for under door clearance of 25mm
 Note: All dimensions are in millimetres

How to specify (example)

Product:	~ CS AluJambs Pre-HungJambs
Location:	~ D16
Door leaf dimensions:	~ 2100 x 810mm
Door type:	~ CS NewYorker
Door finish:	~ P/C with clear glass
Single or Double:	~ Single
Jamb finish:	~ Aluminium Powder Coated
Framing size:	~ 90mm
Wall lining thickness:	~ 13mm
Handle type:	~ Legge 700 Series Key Locking

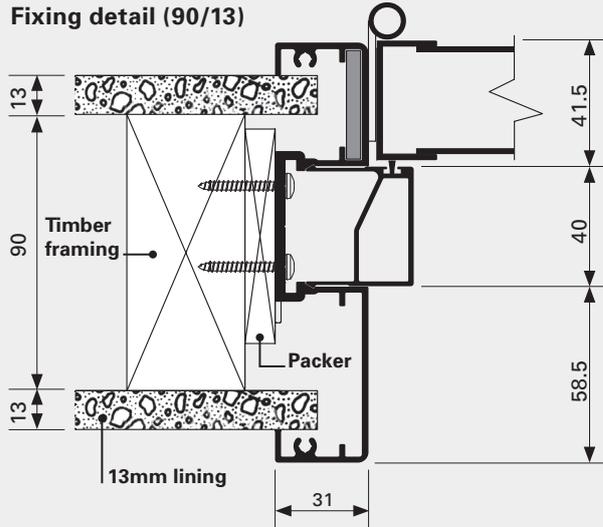
Full specifications: www.masterspec.co.nz or www.natspec.com.au

Drawings are not to scale. All dimensions in mm.

Plan view



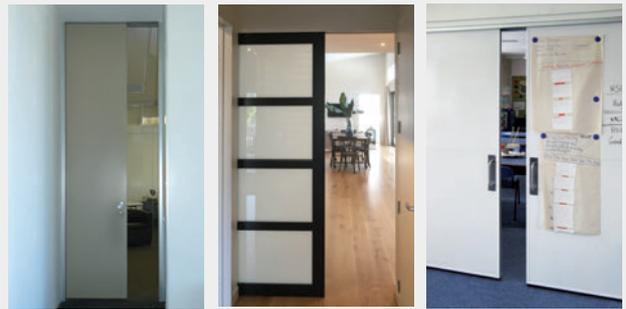
Fixing detail (90/13)



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Suitable Door Types

Timber doors and the **CS DoorLeaves** range of aluminium doors can be pre-hung in the jamb system.



AluTec®

NewYorker®

WhiteBoard™

Hardware Options

CS can factory fit the Legge 990 range of mortice locks for flush timber and aluminium doors. The 995 Mortice lock is recommended for NewYorker doors.

LEGGÉ 990 Series LEGGE 995 Series





 **PivotSystems™**

Automated | Manual | Hydraulic

The CS AutoPivot makes a stunning feature entrance way. The innovative design allows for oversized automated pivot doors. It has been engineered as a complete pivot door system designed to provide you with the ultimate in door luxury. Minimal door clearance and a simple adjustment method enable you to create a smooth, clean finish.

High quality components have been designed for all parts of the system, ensuring reduced servicing intervals and product longevity. The system is extremely flexible with a multitude of control settings and functions available.

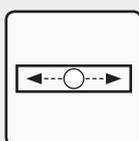
It is supplied complete, with the top and bottom pivot gear pre-fitted to the door and the motor and gearbox installed within the supplied lintel.



Max Door Weight



Optional Seals



Adjustable pivot point



Locking Options



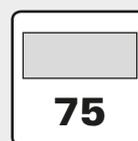
Speed Adjustment



Range of Finishes



Operating Devices



Door Thickness

CS PivotSystems enable larger sizes than are typically available in traditional doors. Our high-performance hardware allows for smooth operation of panels much wider and taller than a traditional door.

The manual system is supplied complete with either a 38mm or 75mm aluminium door to suit the look of your project.

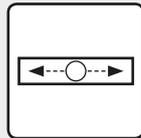
The pivot gear is hidden within the door, creating a subtle and stylish doorway.



Max Door Weight



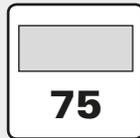
Optional Seals



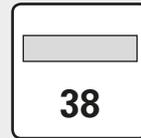
Adjustable pivot point



Range of Finishes



Door Thickness



Door Thickness

Hydraulic

The hydraulic pivot system offers smooth closing with adjustable closing speed for both double and single action doors.

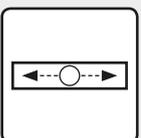
The majority of preparation can be accomplished prior to installation, leaving minimal on-site work. The pivot gear is factory fitted to a 38mm thick AluTec door and can be used for single or multiple doors.



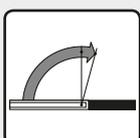
Max Door Weight



Optional Seals



Adjustable pivot point



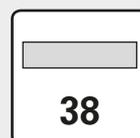
Hold Open 90° or 105°



Speed Adjustment



Range of Finishes



Door Thickness

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CS PIVOT SYSTEMS™ (O.D. 2018). 61296 03.2019



CS FOR DOORS NZ
0800 754 337



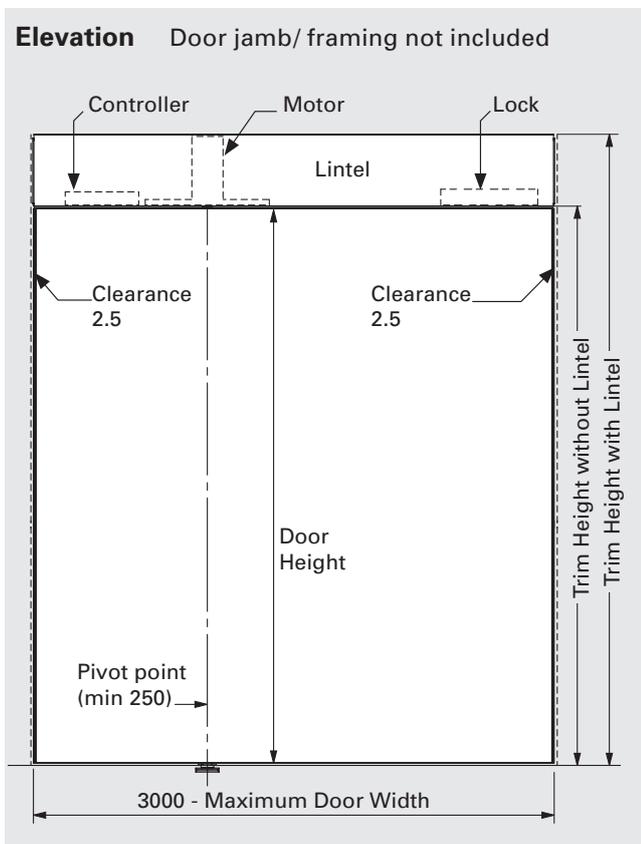
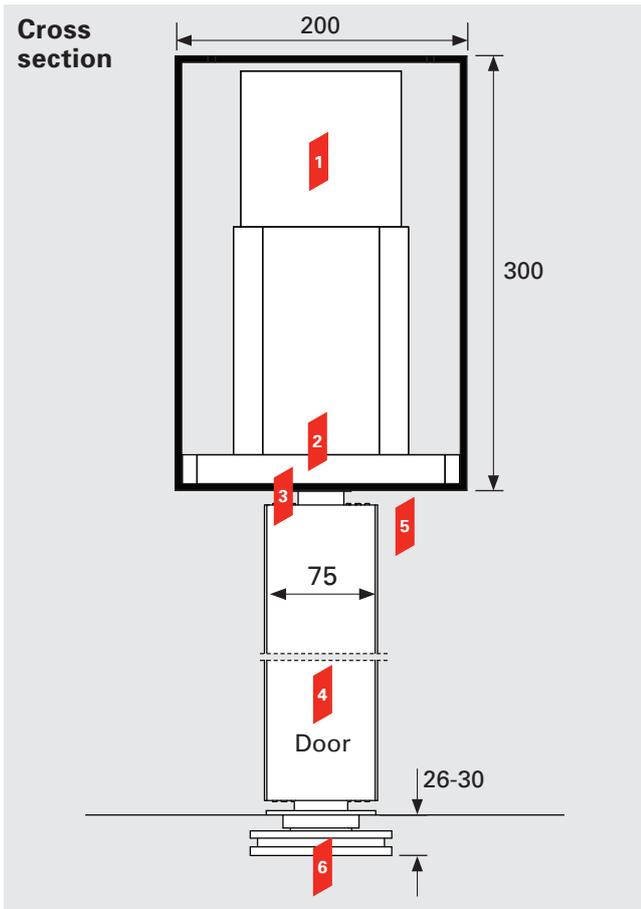
www.csfordoors.co.nz
info@csfordoors.co.nz



www.cavitysliders.com.au
info@cavitysliders.com.au

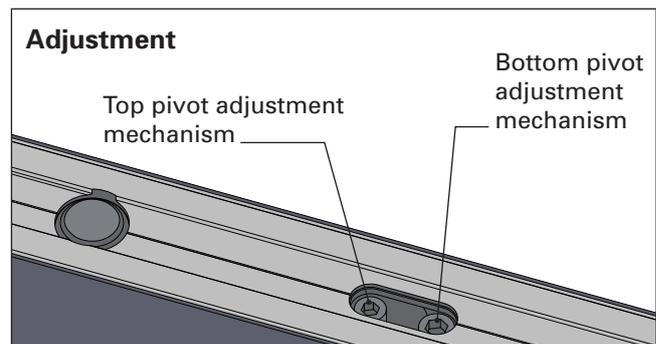


CS Cavity Sliders Pty Ltd
Australia
1300 975 433



Features

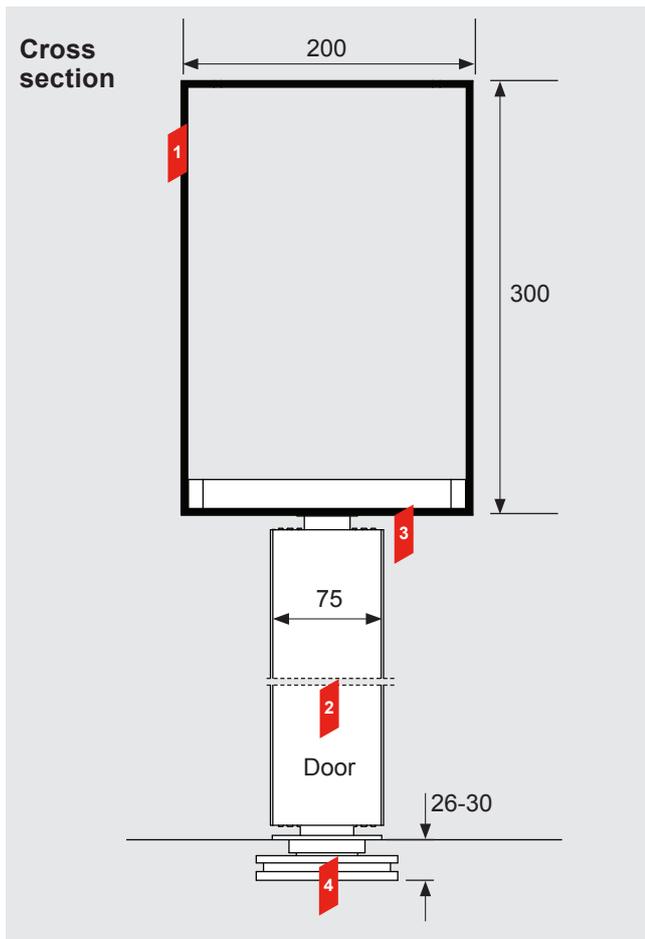
- 1 CS Motor and Gear Box**
Supplied pre-fitted to lintel. Precision cut metal gears & oil filled gearbox provide reliability & strength that allows the motor to lock doors in place without the need for solenoid or magnetic locking devices.
- 2 Controller**
Fully customisable with many standard operating modes. Includes built in safety beam controller, built in object detection, smart learning modes.
- 3 Under Lintel Access Panel**
Motor and controller can be accessed from under side of lintel. Flush detail is hidden by door once installed.
Door moved to a "service position" allows for the motor to be removed from the lintel without the door being removed. The door can be used manually while motor is serviced.
- 4 CS AluTec Door Leaf**
Sturdy pre-finished 75mm thick aluminium door available in a large range of colours. Curved edge clashing enables minimal clearance. Maximum door size with no sheet join 2300 x 3000mm.
Seal carriers are fitted to top and bottom of door. Seals to be fitted are optional and will affect door clearances.
- 5 Door Clearance**
Clearance above and below door is adjustable from 10-20mm
- 6 Bottom Pivot Assembly**
Finished flooring is fitted around the cup and the cap is fitted on top of the finished flooring.
Adjustment is available in all directions to aid installation. Minimum pivot point 250mm.



How to specify (example)

Product:	~ Auto Pivot Door System by CS FOR DOORS
Location:	~ Lobby
Door type:	~ CS AluTec 75mm
Door leaf dimensions:	~ 3.0m high x 2.2m wide
Door & Lintel finish:	~ Matt Black
Operation:	~ Push button
Pivot location:	~ 300mm
Open/Close speed:	~ Standard

© Cavity Sliders Limited. Drawings are not to scale. All dimensions in mm.

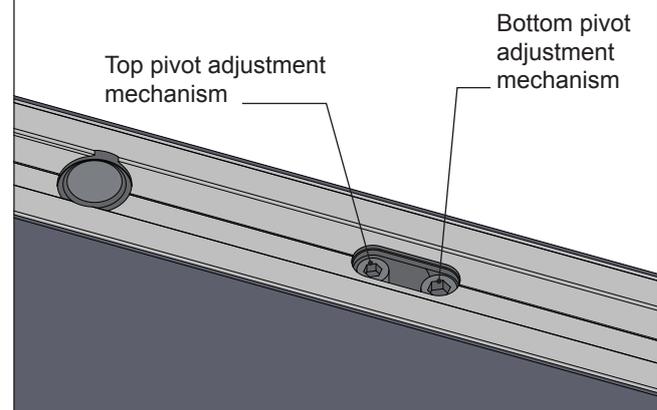


Features

- 1 Lintel (optional)**
Top pivot gear pre-fitted
- 2 CS AluTec Door Leaf**
Sturdy 75mm thick aluminium door available in a large range of finishes. A 38mm door is also available with the manual system.
Maximum door size with no sheet join:
1500 x 3000mm.
Seal carriers are fitted to top and bottom of door. Seals to be fitted are optional and will affect door clearances.
- 3 Door Clearance**
Clearance above and below door is adjustable from 10-20mm
- 4 Bottom Pivot Assembly**
Finished flooring is fitted around the cup and the cap is fitted on top of the finished flooring.
5mm adjustment is available in all directions.

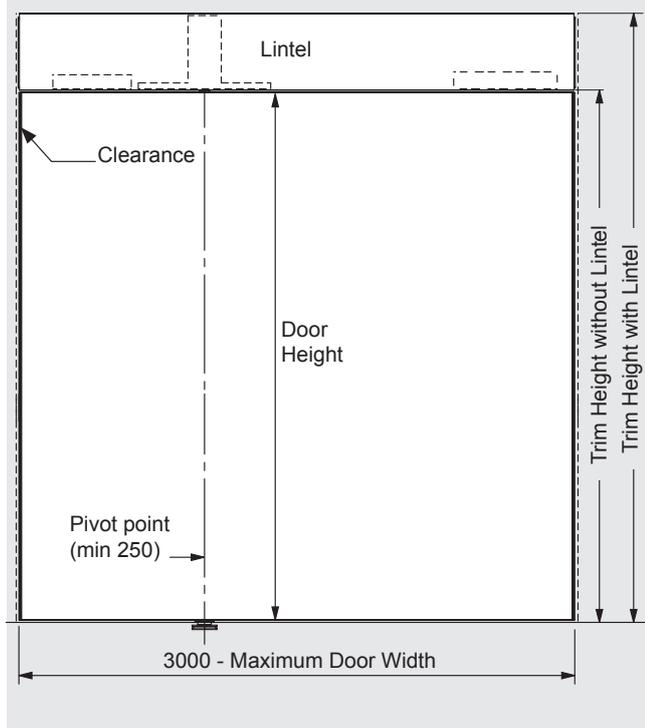
Adjustment

10mm of horizontal adjustment is available to aid installation.



Elevation

Door jamb/ framing not included



How to specify (example)

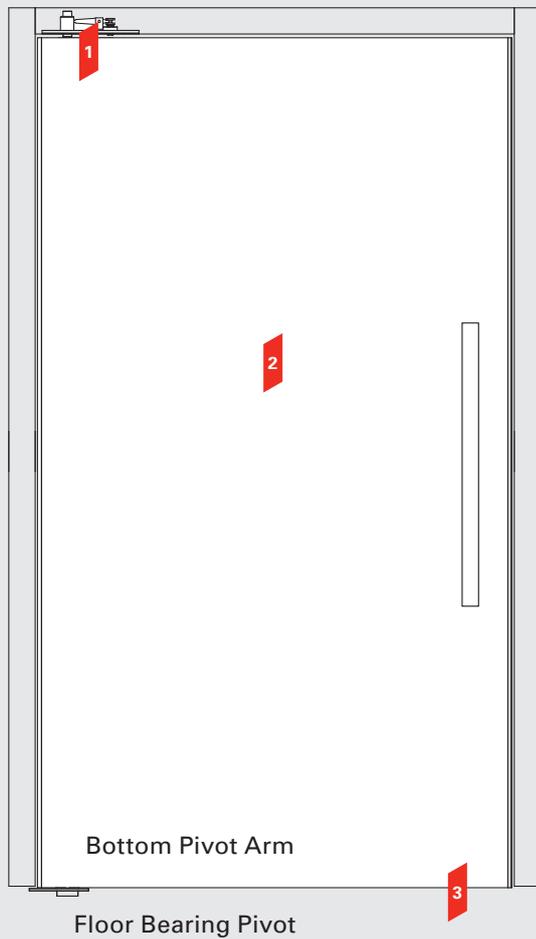
Product:	~ Manual Pivot Door System by CS FOR DOORS
Location:	~ Front entry
Door type:	~ CS AluTec 75mm
Door leaf dimensions:	~ 2.0m high x 1.8m wide
Door & Lintel finish:	~ Matt Black
Handle:	~ D Pull
Pivot location:	~ 300mm

© Cavity Sliders Limited. Drawings are not to scale. All dimensions in mm.

Elevation

Door jamb/ framing not included

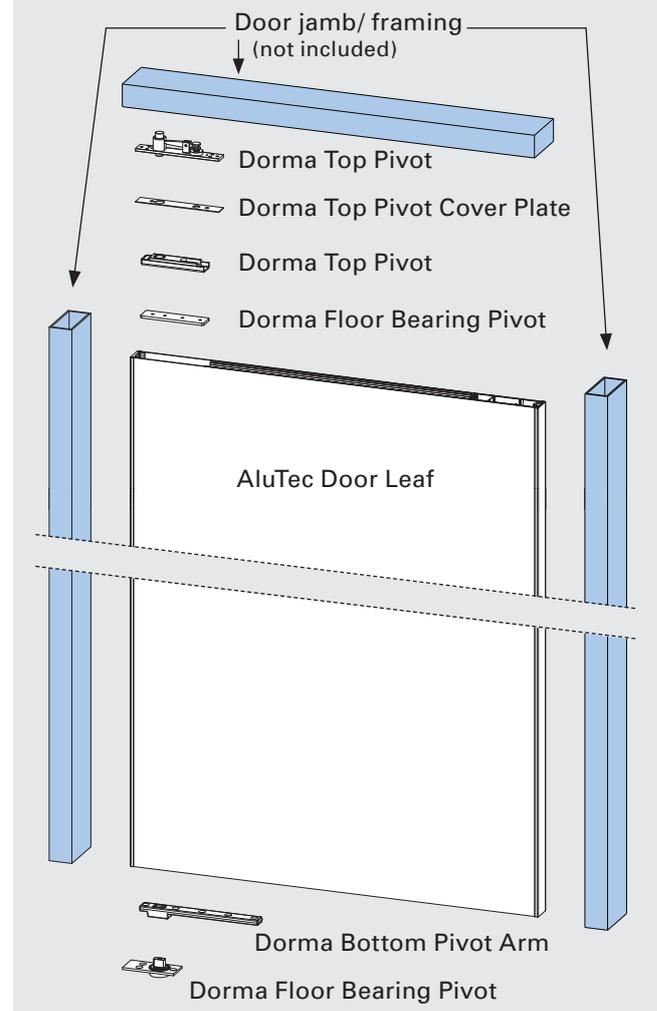
See Detail A



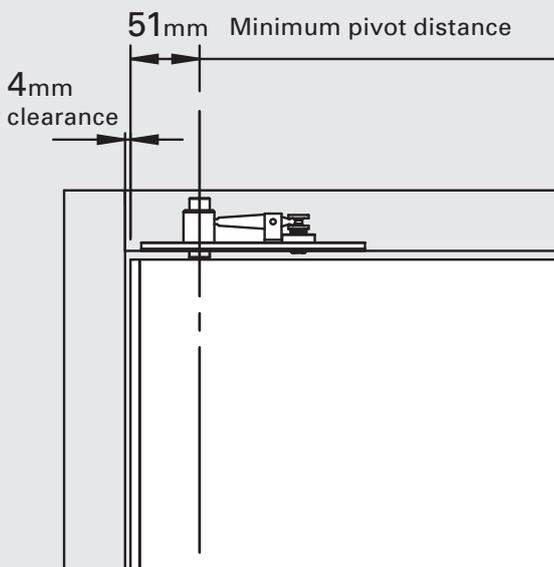
Features

- 1 Pivot gear**
pre-fitted to door
- 2 CS AluTec Door Leaf**
38mm aluminium door up to 200kg.
A wide range of colour options are available.
- 3 Door Clearance**
Clearance above and below door is adjustable from 10-20mm

Exploded View



Detail A

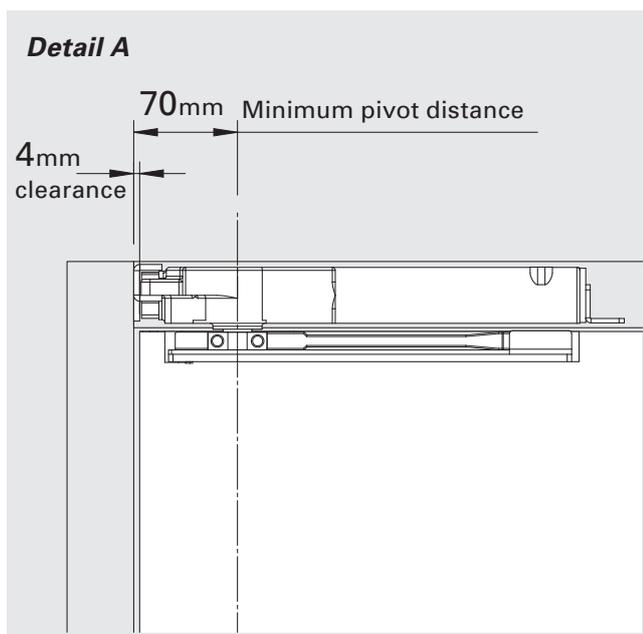
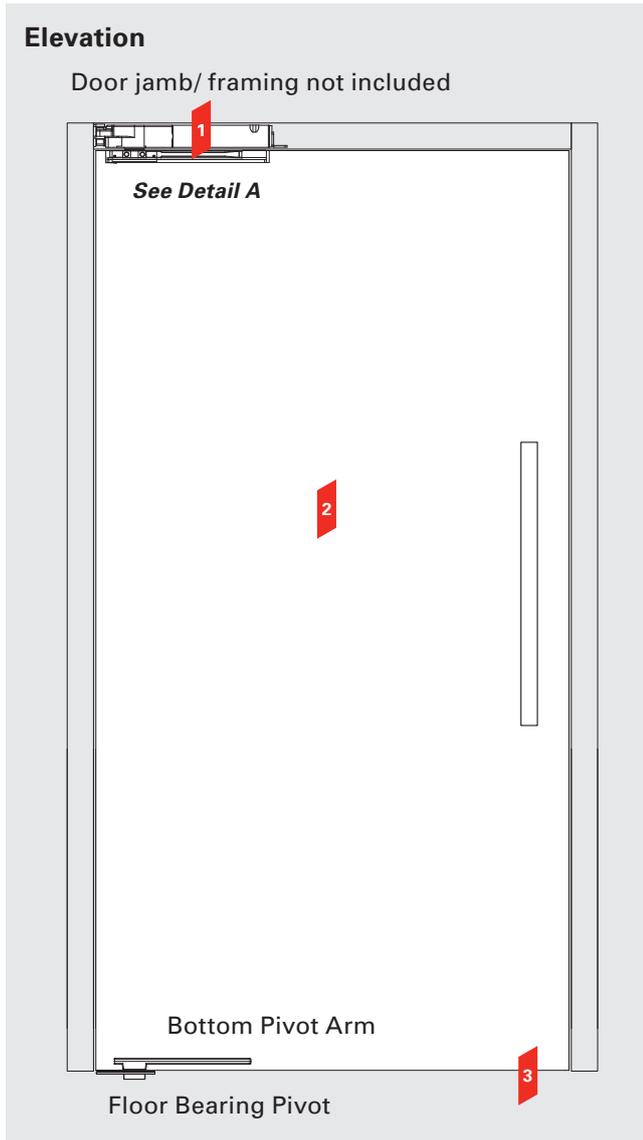


© Cavity Sliders Limited. Drawings are not to scale. All dimensions in mm.

How to specify (example)

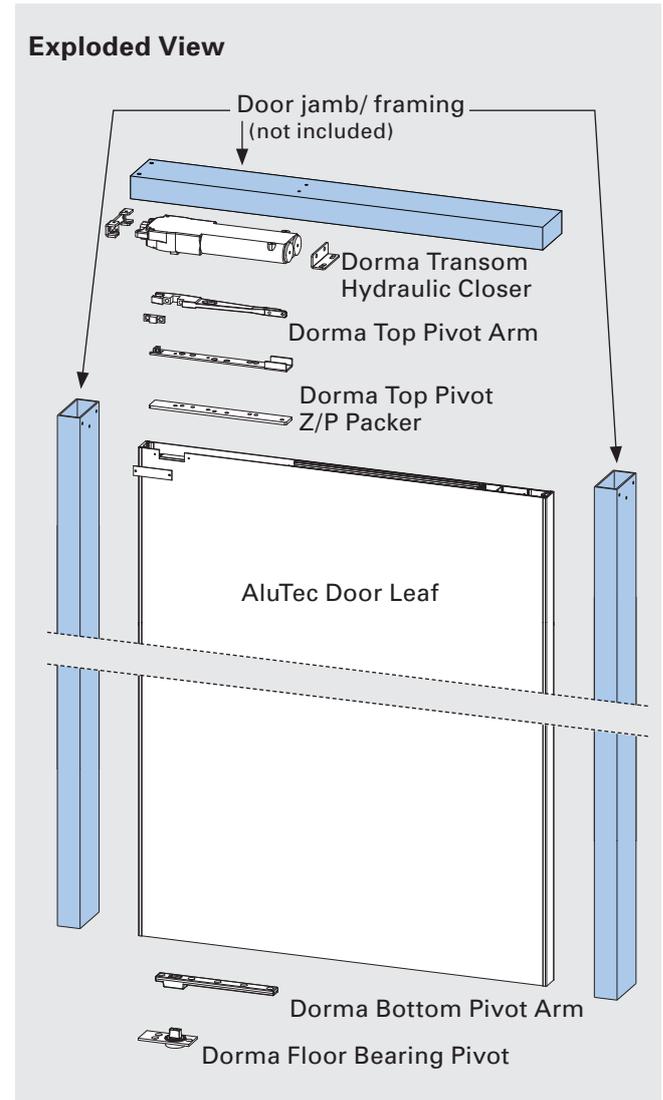
Product:	~ Hydraulic Transom Pivot AluTec Door by CS FOR DOORS
Location:	~ Front entry
Door type:	~ CS AluTec 38mm
Door leaf dimensions:	~ 3.0m high x 1.2m wide
Door finish:	~ Matt White
Pivot Gear:	~ Dorma
Handle:	~ D Pull
Pivot location:	~ 200mm

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Features

- 1 **Pivot gear**
pre-fitted to door
- 2 **CS AluTec Door Leaf**
38mm aluminium door up to 110kg. A wide range of colour options are available.
- 3 **Door Clearance**
Clearance above and below door is adjustable from 10-20mm



How to specify (example)

Product:	~ Hydraulic Transom Pivot AluTec Door by CS FOR DOORS
Location:	~ Front entry
Door type:	~ CS AluTec 38mm
Door leaf dimensions:	~ 3.0m high x 1.0m wide
Door finish:	~ Gunmetal Grey
Pivot Gear:	~ Dorma
Handle:	~ D Pull
Pivot location:	~ 200mm

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Hardware Selector Guide



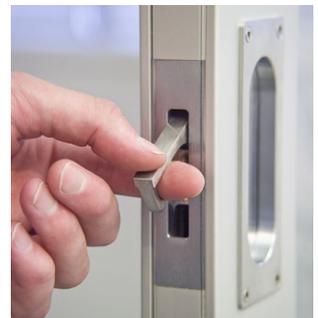
www.csfordoors.co.nz

Having been in doors since 1986, we understand how challenging it can be to choose the right handle for your doors. This is especially true when you consider the variety of applications possible. This guide has been designed to make the process of selecting the right handles, regardless of the application, easier for you. We hope you find it useful.

Please note that this list of handles and applications is a *guide* only. For further expert advice, please consult your Account Manager.

Range	Hardware Manufacturer and Model	Features / Functions							Finishes		Suitable Door Types		Suitable Door Thickness				Application			Cylinder Pin Options 3, 5 or 6						
		Latching	Locking	Privacy	Passage	Flush	Protruding	Disabled Access	SCP	Polished Brass	Assorted	Aluminium	Timber	Glass	Bi-Parting Door	10-12mm	33-37mm	38-42mm	42mm+	Residential	Architectural	Commercial	Turn / Key	Key / Key	Turn / Emergency	Key Only
Hardware by CaviLock®	CL100 Flush Turn	✓	✓			✓			✓	✓		✓	✓					✓	✓	✓	✓		✓		✓	
	CL100 Louise	✓	✓	✓		✓			✓	✓		✓						✓	✓		✓	✓		✓		✓
	CL100 Lever	✓	✓				✓			✓	✓		✓	✓			✓			✓	✓	✓		✓	✓	✓
	CL100 Digilock	✓	✓				✓			✓	✓		✓	✓			✓			✓	✓	✓		✓	✓	✓
	CL100 LaviLock™	✓		✓			✓	✓		✓	✓		✓	✓			✓			✓	✓	✓		✓	✓	✓
	CL200 Range	✓		✓	✓	✓			✓		✓	✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
	CL400® Magnetic	✓	✓	✓	✓	✓			✓		✓	✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
	CL400® Magnetic ADA	✓	✓	✓	✓		✓	✓		✓		✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
	Timber Edge Pull					✓			✓	✓			✓		✓		✓			✓	✓	✓		✓	✓	✓
	Aluminium Edge Pull					✓			✓	✓			✓		✓		✓			✓	✓	✓		✓	✓	✓
	Louey Side Pull				✓	✓			✓	✓	✓	✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
Other Hardware	HB 'Pop n Pull'					✓			✓			✓		✓		✓			✓	✓	✓		✓	✓	✓	
	HB 105mm Side Pull				✓	✓			✓		✓	✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
	HB 170mm Side Pull				✓	✓			✓		✓	✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
	HB 250mm Side Pull				✓	✓			✓		✓	✓	✓		✓		✓			✓	✓	✓		✓	✓	✓
	HB Privacy Lock (with 170mm Side Pulls)			✓		✓			✓			✓	✓				✓			✓	✓	✓		✓	✓	✓
	F/Glass 'D' Pull 250				✓		✓		✓				✓	✓	✓					✓	✓	✓		✓	✓	✓
	F/Glass 'D' Pull 300				✓		✓		✓				✓	✓	✓					✓	✓	✓		✓	✓	✓

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Handles & locks for sliding doors

Quick Reference Guide

CL100 FlushTurn™

- Flush Handle
- Latching
- Key Locking options
- Available in Satin Chrome or Polished Brass



A popular flush side handle for latching and locking applications.

CL100 Louise™

- Flush Handle
- Latching
- Privacy/Key Locking options
- Available in Satin Chrome or Polished Brass



Style and elegance with a practical lock. Latching versions with key locking or privacy locking available.

CL100 Lever™

- Protruding Handle
- Latching
- Key Locking options
- Available in Satin Chrome or Polished Brass



Robust and strong with a look that matches other commercial handles. Exit free key locking versions available.

CL100 DigiLock™

- High security
- Key locking options
- Satin Chrome finish



High security that is upgradeable and dependable. For extra security, key locking is also available.

CL100 LaviLock™

- Lever Handle
- S/Steel Indication Plates
- Disabled Access Compliant (when fitted to a 910mm wide door)
- Satin Chrome or Polished Brass



The only 100% NZ made, code compliant, commercial grade disabled toilet access lock available in NZ.

CL200 Range™

- Flush Handle
- Passage or Privacy
- Range of colour options available
- May be configured to latch double doors.



A high quality flush handle, providing positive grip on even the heaviest door. Passage, Privacy and Bi-Parting options.

CL400® Magnetic

- Flush Handle
- Passage, Privacy, Key Locking & Bi-Parting
- Range of colour options available
- Magnetic latching option



A complete range of architecturally styled hardware for cavity and surface sliding doors.

CL400 ADA Magnetic

- Passage, Privacy, & Bi-Parting
- Range of colours
- Disabled Access Compliant (when fitted to a 910mm wide door)



Architecturally styled accessible hardware for cavity and surface sliding doors.

Louey™ SideHandle

- Flush Handle
- Available in Satin Chrome, Polished Brass or Oil Rubbed Bronze



High quality side handle machined from brass. Suitable for most timber and aluminium doors.

Timber EdgePull

- Flush Pull sits flush with the edge of the door
- Satin Chrome, Polished Brass or ORB
- No visible fixings



A flush finger pull suitable for even the heaviest of timber doors.

Aluminium EdgePull

- Flush Pull sits flush with the edge of the door
- Extruded aluminium components
- No visible fixings



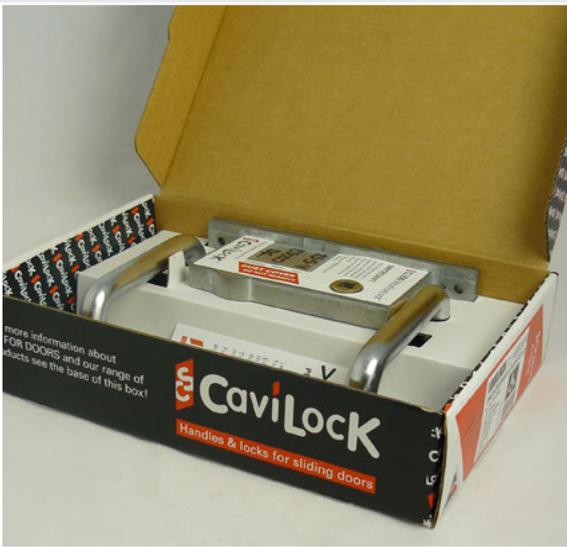
A flush finger pull suitable for use with CS aluminium door leaves.

EuroCylinder

- All 5 & 6 pin cylinders are re-pinable.
- Available in Satin Chrome or Polished Brass



High quality cylinders available as: Key/Key, Key/Turn, Turn/Emerg, Turn Only, Key Only.



Suitable for cavity sliding and surface sliding doors



Easy to operate

Corrosion resistant



For use with aluminium or timber doors

CL100 MorticeLock™

The **CL100 Mortice Lock** is a versatile mortice that has many different internal and external hardware options. The internal components have been built to resist corrosion, making it suitable for both internal and external use in commercial, architectural and residential applications.

The CL100 can be configured to work in hundreds of different ways!

The range of external hardware that can be fitted to this mortice is quite extensive. Please contact us for any special finishes or details that you may require for your handle hardware.

We also have a custom machine shop for one off or specialised runs.



↑ CL100 Lavalock fitted to CS NewYorker glazed aluminium door.

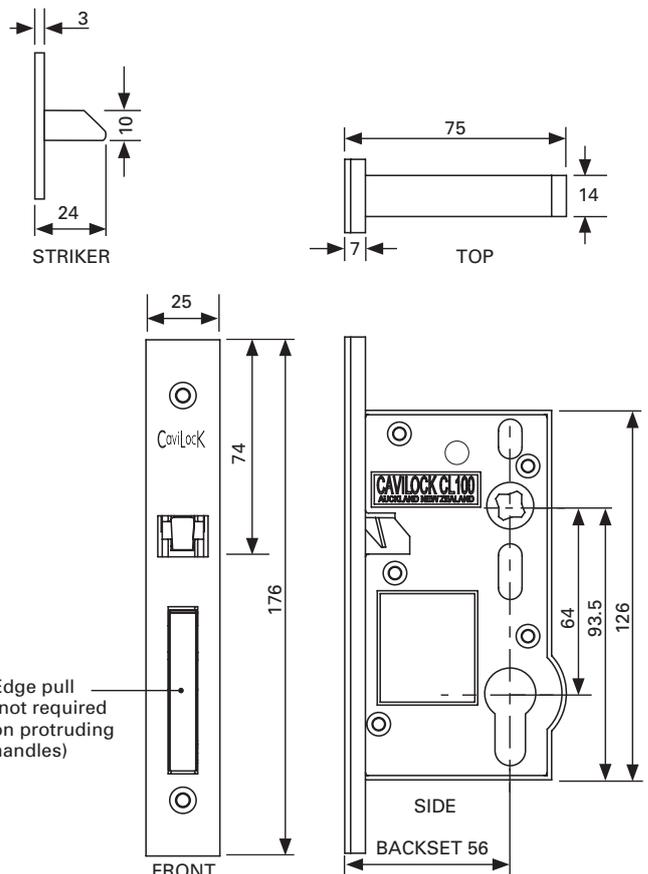


Technical Detail	Page
Suggested Selection Procedure	2
CL100 Mortice Case Construction	2
CL100 Mortice Case Dimensions.....	2
Handing / Spindle Options.....	3
Furniture Options	
Lever	3
Flush Turn.....	4
DigiLock.....	4
LaviLock.....	5
Louise	6
Flush pulls	6
Euro Cylinders.....	11
Lock configuration options	7-11
Glossary	12

Suggested Selection Procedure

- | | | Page |
|---|------------------------------------|-------------------------------------------|
| 1 | Select door furniture | 3-6 |
| | eg. Flush Turn | |
| 2 | Select finish | Satin Chrome (SCP)
Polished Brass (PB) |
| | eg. SCP | |
| 3 | Check functionality | 7-11 |
| | eg. Latching with key locking | |

Dimensions

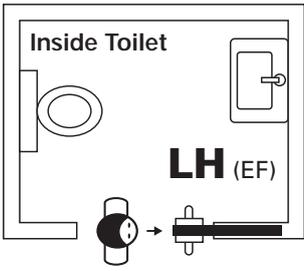


Construction

- Case:** Diecast Zinc
- Faceplate & striker:** Brushed Stainless Steel or Brass (depending on finish required)
- Internal parts:** Bronze/Brass
- Screws, springs etc:** Stainless Steel/Steel

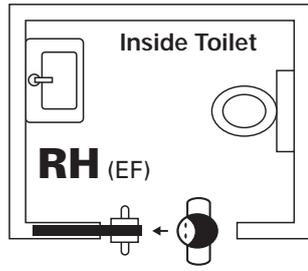
NOTE:
Not suitable for use in highly corrosive environments such as near the coast or swimming pools etc.

Handing



When standing looking into the cavity pocket, if the locking snib is on your **left hand** side then the **LaviLock** is a Left Hand lock.

EF = Exit Free: the handle on the **inside** remains unlocked even when in locked position.



When standing looking into the cavity pocket, if the locking snib is on your **right hand** side then the **LaviLock** is a Right Hand lock.

Spindles

The **CL100** is manufactured to accept square spindles (single or split) of 7.62mm (0.3"). The drive socket can be one of the following:

- **SQUARE:** Most suited to flush type furniture which do not have their own return springs
- /■ **SPLIT: Square/Square**
- /■ **SPLIT: Star/Square**
- **STAR:** Most suited to lever type furniture with return springs.
- /■ **SPLIT: Star/Star**

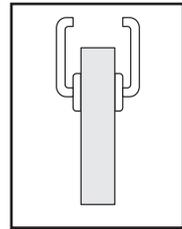
Furniture Options

CL100 Lever™

This is the most common commercial side handle fitted to the CL100 Mortise Lock. It is robust, strong and has a commercial look that matches other handles and locks in most applications.

The vertical lever grip enables a positive pull action on even the heaviest doors.

Other lever and rose hardware may be fitted to the side of the CL100 Mortise Lock. Please contact CaviLock for information on which handles are applicable.



Symbol used in lock configuration options

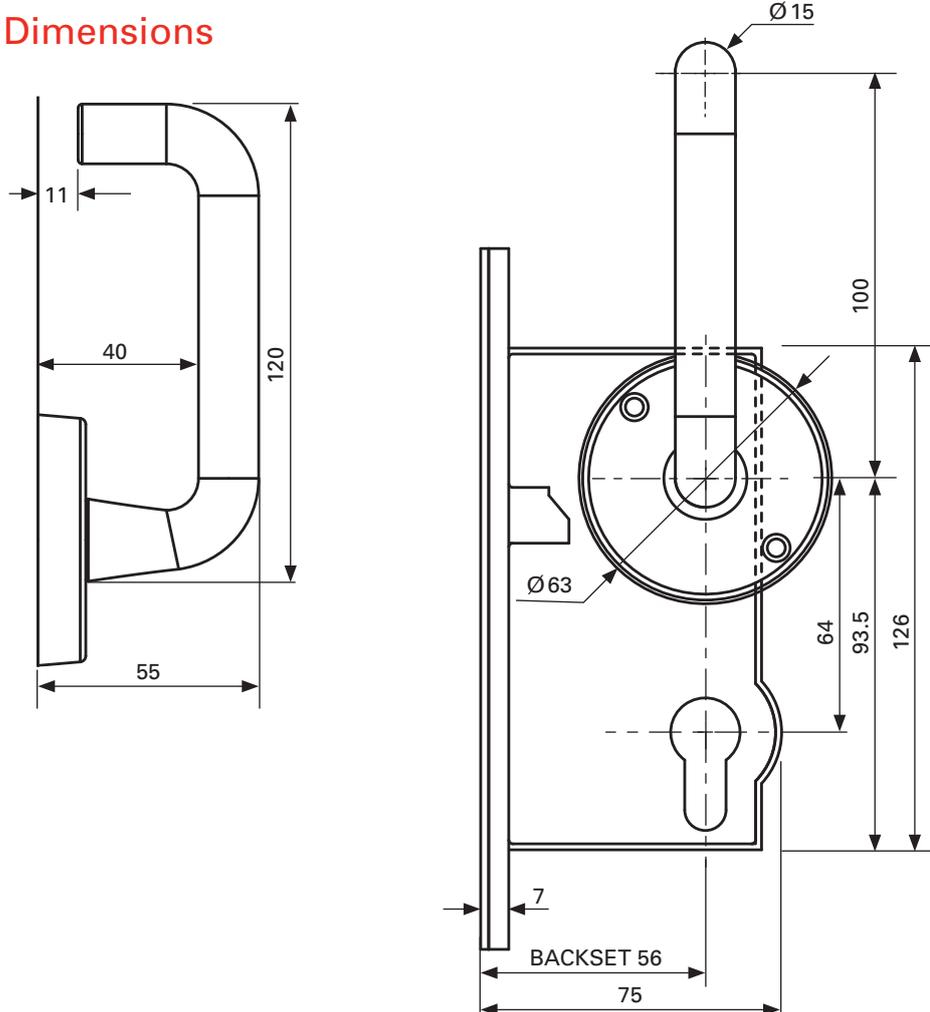


↑ CL100 Lever with Key Locking.



↑ CL100 Lever with Turn.

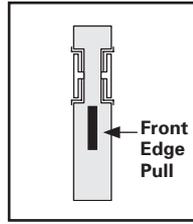
Dimensions



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CL100 FlushTurn™

The **CL100 FlushTurn** is a high quality brass component that matches other circular hardware currently available for hinged doors, but is specifically designed for sliding doors.



Symbol used in lock configuration options

The shallow fitting depth and positive feel to the turn make this a popular side handle for both latching and non latching applications. When combined with the CL100 Mortice Lock and euro profile cylinder it makes for a great looking medium security option.

Requires minimum door thickness of 37mm.

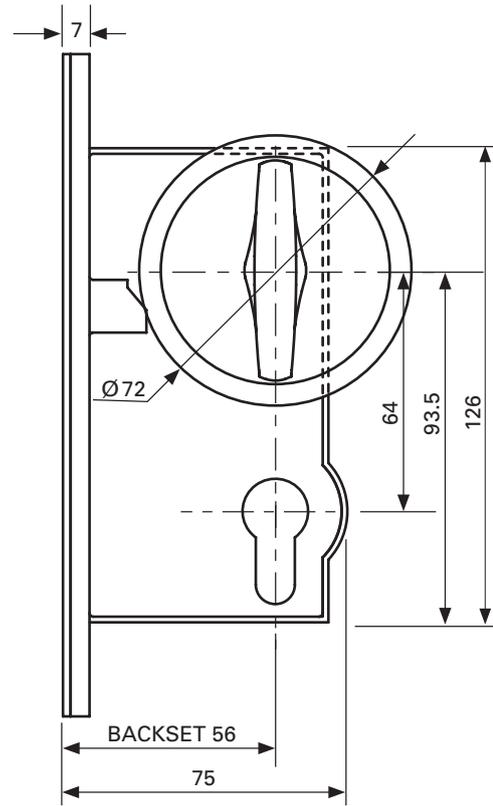


↑ FlushTurn on CS NewYorker.



↑ CL100 Flush Turn with key.

Dimensions

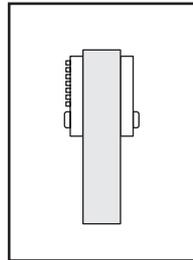


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CL100 DigiLock™

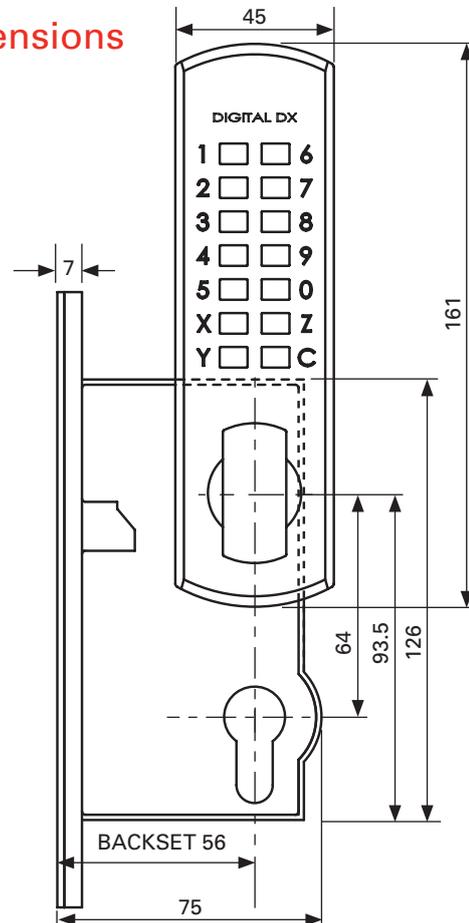
By taking our standard **CL100 Mortice** and adding the functionality of a **Digital Lock**, we can offer customers high security that is upgradeable (by changing pin numbers) and dependable.

This lock can be set to "slam lock" which means every time the door is closed it is locked and requires pin code access to open. There is an added function of dual security - this lock can be supplied with pin code + key access, meaning you need both access passes to get in.



Symbol used in lock configuration options

Dimensions



© Cavity Sliders Limited. Drawings are not to scale. All dimensions are in mm.



↑ CL100 DigiLock with key locking.



↑ CL100 DigiLock front and back face.

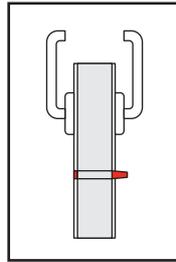
CL100 LaviLock™

The **CL100 LaviLock** is a disabled access lockset designed with ease of use and longevity of service in mind. The brass and stainless steel working components ensure reliability as well as resisting the outdoor environment they are often installed into.*

Easy to read **“Vacant / In Use”** lettering and ‘fail safe’ Exit Free functionality ensure the lock complies with disabled egress requirements when fitted to a 910mm wide cavity sliding door. The LaviLock is supplied as a complete set including:

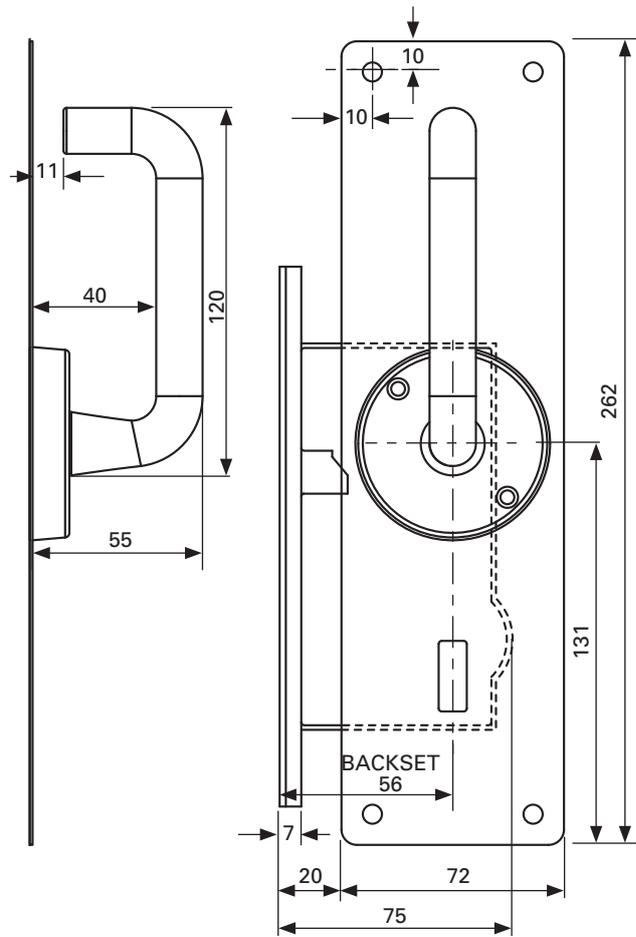


- ▮ Lever Handles
- ▮ Stainless Steel Indication Plates
- ▮ Slide Locking Buttons including Emergency Release
- ▮ CL100 Mortice Lock Case



Symbol used in lock configuration options

Dimensions



© Cavity Sliders Limited. Drawings are not to scale. All dimensions are in mm.

IMPORTANT: To be council compliant, the Lever/Lever option must be used and the door needs to be a minimum of 910mm to allow minimum clear walk through of 760mm.



↑ ‘Vacant/In Use’ indicator plate on outside door face with Emergency Release.



↑ Easy to use ‘Unlock/Lock’ lever on inside door face.

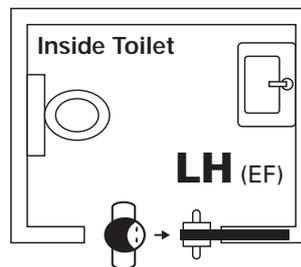


↑ CL100 LaviLock fitted to CS NewYorker glazed aluminium door.

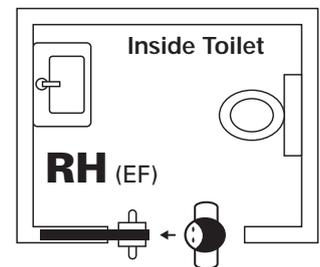


↑ Also available with a circular flush turn on the outside (for surface sliding doors).

Handing



When standing looking into the cavity pocket, if the locking snib is on your **left hand** side then the **LaviLock** is a Left Hand lock.



When standing looking into the cavity pocket, if the locking snib is on your **right hand** side then the **LaviLock** is a Right Hand lock.

EF = Exit Free: the handle on the **inside** remains unlocked even when in locked position.

EXIT FREE FUNCTION:

To unlock the door, simply pull on the lever handle to unlock and unlatch the LaviLock in one smooth action.

*If LaviLock is to be installed into areas where there is exposure to corrosive environments, e.g. high chlorine or salt concentration, contact CS for an appropriate solution.

CL100 Louise™

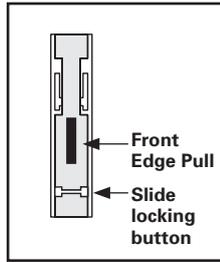
The **Louise** range of door hardware is specifically designed to work with the **CL100 Mortice Lock**. It can be factory fitted to our **CS NewYorker** glazed doors or **CS AluTec** aluminium doors.

The 190mm long face plates of the Louise can be the same on each side of the door or different, depending on the configuration required.

The Louise can be set up as latching only, security with key access or for privacy (such as a bathroom) there are many options available.

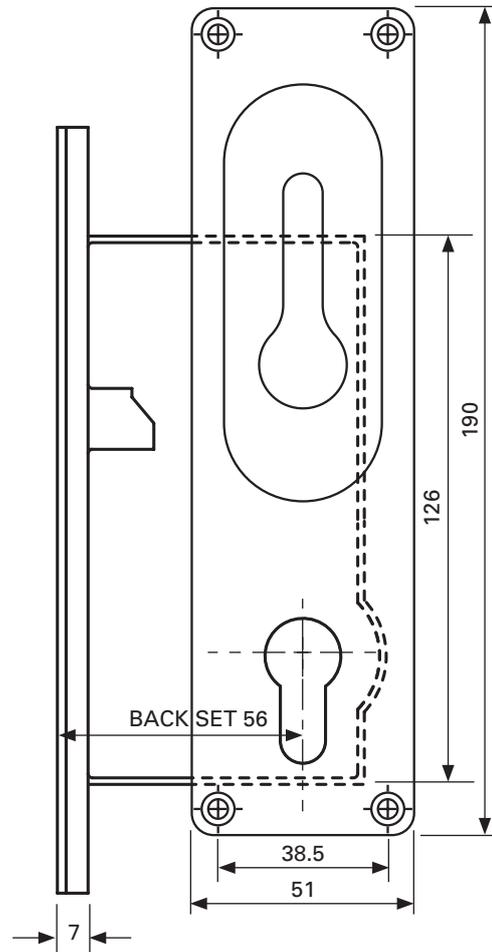
Requires minimum door thickness of 37mm.

Finishes available: SCP or PB.



Symbol used in lock configuration options

Dimensions



© Cavity Sliders Limited. Drawings are not to scale. All dimensions are in mm.



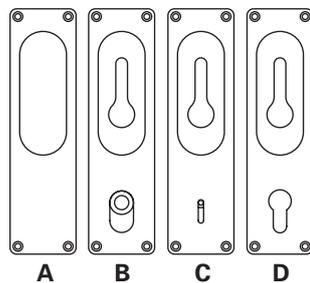
↑ Satin chrome key locking Louise on CS NewYorker door.



↑ Satin chrome Louise with slide locking on CS AluTec door.

Each Louise plate has a recessed side pull with a lever if required to release the latch. The bottom half has one of the following:

- A Plain finished plate
- B Slide locking button
- C Emergency release
- D Euro Cylinder



Edge Pulls

All **CL100** lock cases come with the option of a built-in flush **Front Edge Pull** in either Stainless Steel or Brass. This edge pull is designed for use on doors which slide completely inside a cavity wall.



I1000 Louise Range (Face Plate Only Codes)

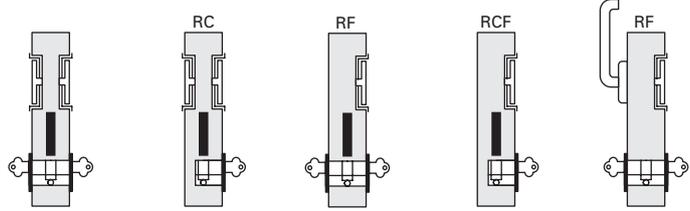


SCP	CL100 I +	1000	1001	1002	1003	1004	1005
PB	CL100 I +	2000	2001	2002	2003	2004	2005

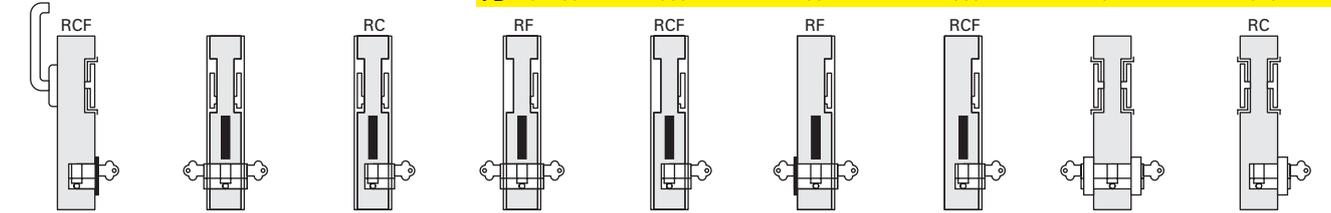
A1000 Cylinder locking locks both handles at once

- Square drive single spindle
- Latching and locking case
- Case not handed

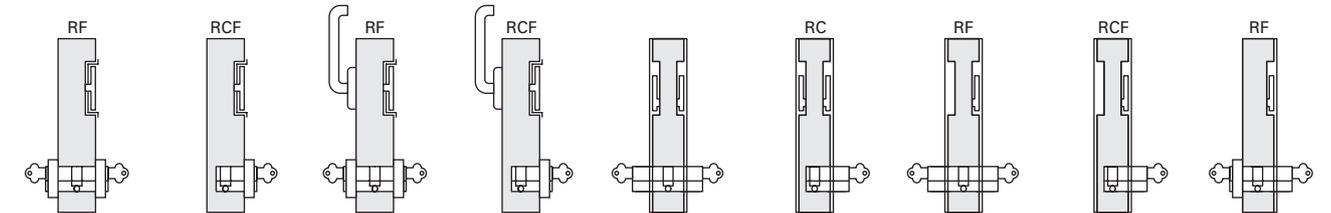
Case Code (SCP) CL100 A 1000
 Case Code (PB) CL100 A 1001
 With Edge Pull (SCP) CL100 A 1002
 With Edge Pull (PB) CL100 A 1003



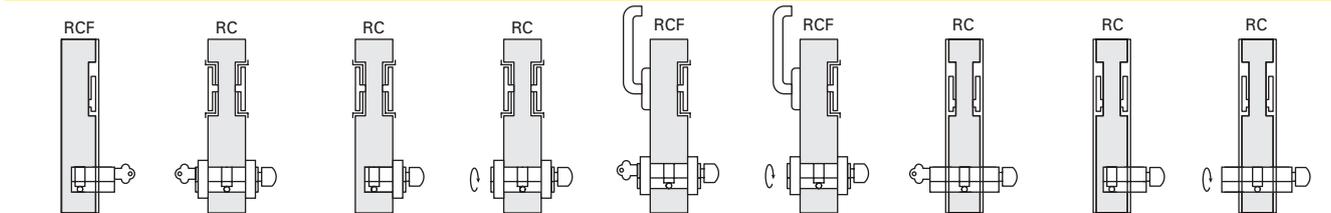
SCP CL100 A +	1004	1006	1008	1010	1012
PB CL100 A +	1005	1007	1009	1011	1013



1014	1016	1018	1020	1022	1024	1026	1028	1030
1015	1017	1019	1021	1023	1025	1027	1029	1031



1032	1034	1036	1038	1040	1042	1044	1046	1048
1033	1035	1037	1039	1041	1043	1045	1047	1049

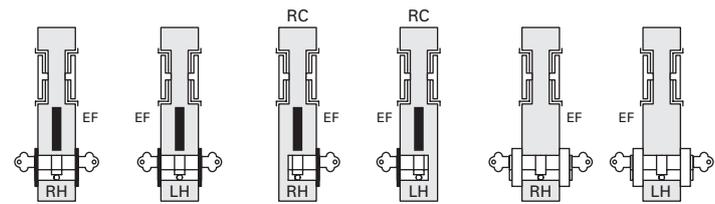


1050	1052	1054	1056	1058	1060	1062	1064	1066
1051	1053	1055	1057	1059	1061	1063	1065	1067

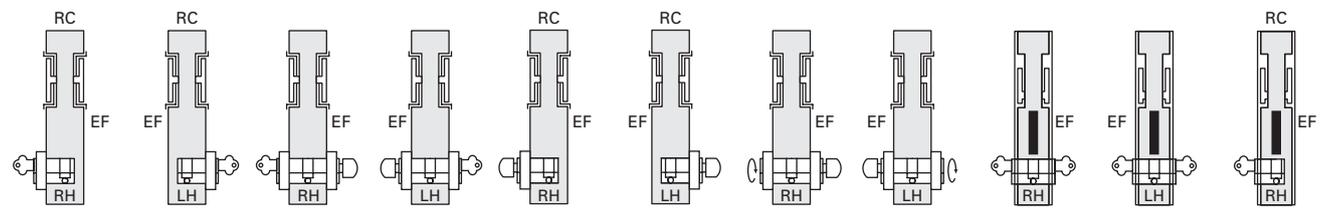
A2000 Cylinder locking locks only one handle (EF)

- Latching and locking case
- Square/square drive split spindle
- Case handed

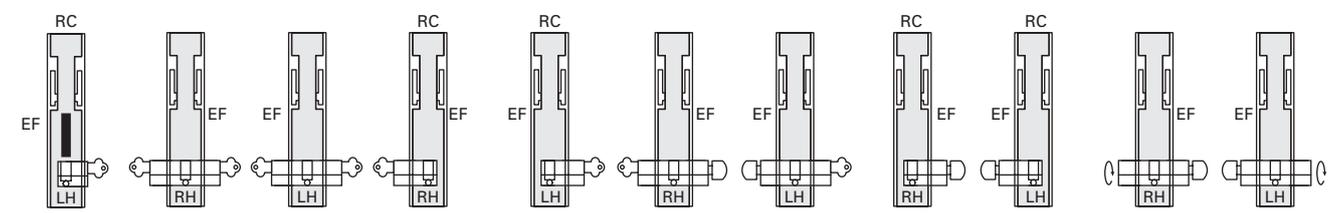
Case Code (SCP) LH CL100 A 2000 RH CL100 A 2001
 Case Code (PB) LH CL100 A 2002 RH CL100 A 2003
 With Edge Pull (SCP) LH CL100 A 2004 RH CL100 A 2005
 With Edge Pull (PB) LH CL100 A 2006 RH CL100 A 2007



SCP CL100 A +	2008	2010	2012	2014	2016	2018
PB CL100 A +	2009	2011	2013	2015	2017	2019



2020	2022	2024	2026	2028	2030	2032	2034	2036	2038	2040
2021	2023	2025	2027	2029	2031	2033	2035	2037	2039	2041



2042	2044	2046	2048	2050	2052	2054	2056	2058	2060	2062
2043	2045	2047	2049	2051	2053	2055	2057	2059	2061	2063

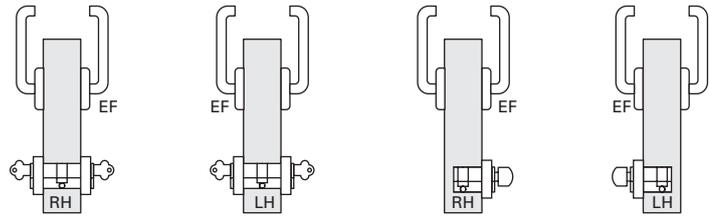
RCF = Reversible cylinder and furniture RF = Reversible furniture RC = Reversible cylinder EF = Exit free RH = Right hand LH = Left hand

A6000 Cylinder locking locks only one handle (EF)

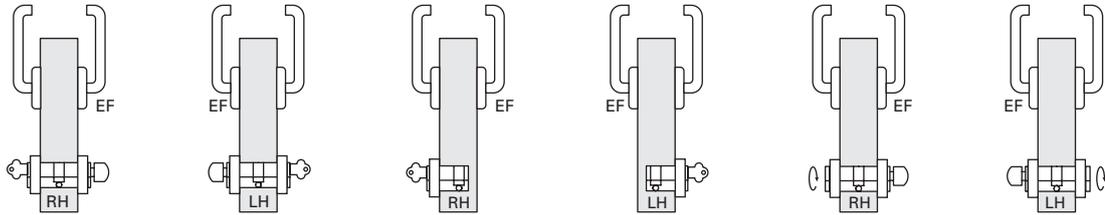


- Star/Star drive split spindle
- Latching and locking case
- Case handed

Case Code (SCP) LH CL100 A 6000 RH CL100 A 6001
Case Code (PB) LH CL100 A 6002 RH CL100 A 6003

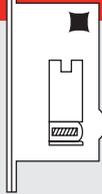


SCP	CL100 A +	6004	6006	6008	6010
PB	CL100 A +	6005	6007	6009	6011



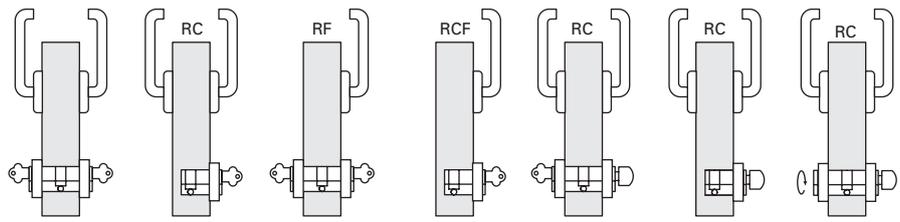
6012	6014	6016	6018	6020	6022
6013	6015	6017	6019	6021	6023

A7000 Cylinder locking locks both handles at once



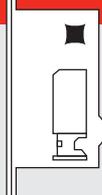
- Star drive single spindle
- Latching and locking case
- Case not handed

Case Code (SCP) CL100 A 7000
Case Code (PB) CL100 A 7001



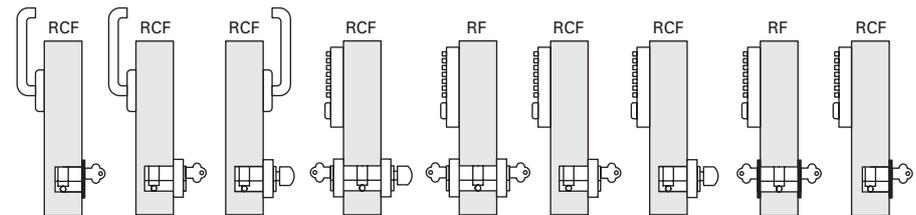
SCP	CL100 A + 7002	7004	7006	7008	7010	7012	7014
PB	CL100 A + 7003	7005	7007	7009	7011	7013	7015

A8000 Cylinder and/or spindle operated unlatching



- Star drive single spindle
- Case not handed

Case Code (SCP) CL100 A 8000
Case Code (PB) CL100 A 8001



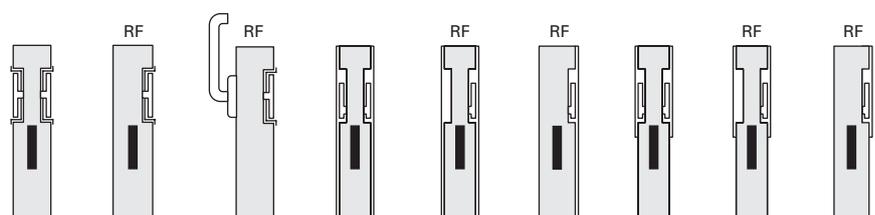
SCP	CL100 A + 8002	8004	8006	8008	8010	8012	8014	8016	8018
PB	CL100 A + 8003	8005	8007						

A9000 Latching only case



- Square drive single spindle
- Latching only case
- Case not handed

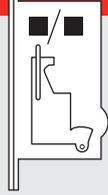
Case Code (SCP) CL100 A 9000
Case Code (PB) CL100 A 9001
With Edge Pull (SCP) CL100 A 9002
With Edge Pull (PB) CL100 A 9003



SCP	CL100 A + 9004	9006	9008	9010	9012	9014	9016	9018	9020
PB	CL100 A + 9005	9007	9009	9011	9013	9015	9017	9019	9021

RCF = Reversible cylinder and furniture RF = Reversible furniture RC = Reversible cylinder EF = Exit free RH = Right hand LH = Left hand

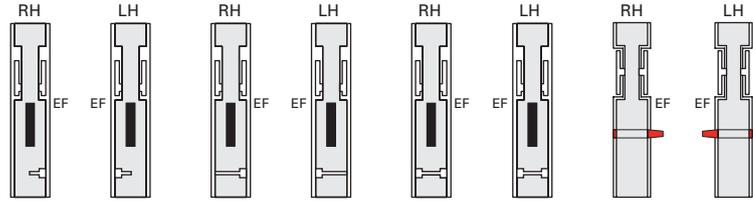
B1000 Exit Free with single action unlocking



- Square/Square drive split spindle
- Latching and non cylinder locking case
- Emergency release
- Case handed

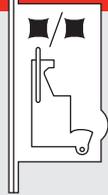
Vacant/ In Use Indication

Case Code (SCP) LH= CL100 B 1000 RH= CL100 B 1001
 Case Code (PB) LH= CL100 B 1002 RH= CL100 B 1003
 With Edge Pull (SCP) LH= CL100 B 1004 RH= CL100 B 1005
 With Edge Pull (PB) LH= CL100 B 1006 RH= CL100 B 1007



SCP	CL100 B +	1008	1010	1012	1014	1016	1018	1020	1022
PB	CL100 B +	1009	1011	1013	1015	1017	1019	1021	1023

B3000 Latching and privacy locking CL100 LaviLock™

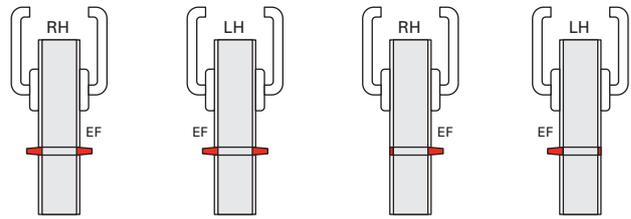


- Star/Star drive split spindle
- Exit Free
- Vacant/In Use indication
- Single action unlocking
- Emergency release
- Case handed

Door can be unlocked from both sides, e.g. hospital wards

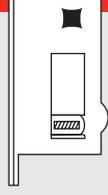
Standard LaviLock

Case Code (SCP) LH= CL100 B 3000 RH= CL100 B 3001
 Case Code (PB) LH= CL100 B 3002 RH= CL100 B 3003



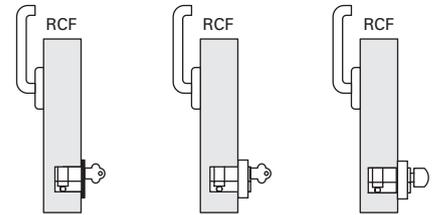
SCP	CL100 B +	3004	3006	3008	3010
PB	CL100 B +	3005	3007	3009	3011

B4000 Cylinder and/or spindle operated unlatching



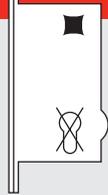
- Star drive single spindle with latch hold up function
- Case not handed

Case Code (SCP) CL100 B 4000
 Case Code (PB) CL100 B 4001



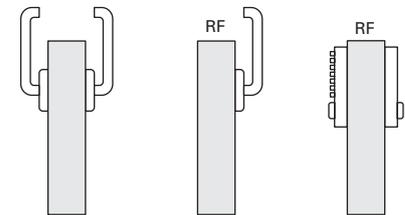
SCP	CL100 B +	4002	4004	4006
PB	CL100 B +	4003	4005	4007

B5000 Latching only case - Case not handed



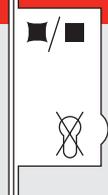
- Star drive single spindle
- Latching only case
- Case not handed

Case Code (SCP) CL100 B 5000
 Case Code (PB) CL100 B 5001



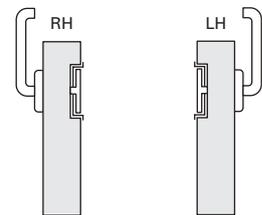
SCP	CL100 B +	5002	5004	5006
PB	CL100 B +	5003	5005	

B6000 Latching only case - Case handed



- Star/Square drive split spindle
- Latching only case
- Case handed

Case Code (SCP) LH= CL100 B 6000 RH= CL100 B 6001
 Case Code (PB) LH= CL100 B 6002 RH= CL100 B 6003



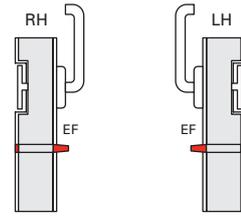
SCP	CL100 B +	6004	6006
PB	CL100 B +	6005	6007

B7000 Latching and privacy locking CL100 LaviLock™



- ▮ Star/Square drive split spindle
- ▮ Exit Free
- ▮ Single action unlocking
- ▮ Emergency Release
- ▮ Vacant/In Use indication
- ▮ Case handed

For Surface Sliding Doors



Case Code (SCP) LH= CL100 B 7000 RH= CL100 B 7001
 Case Code (PB) LH= CL100 B 7002 RH= CL100 B 7003

SCP	CL100 B +	7004	7006
PB	CL100 B +	7005	7007

EuroCylinder

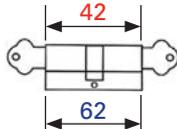
The CaviLock CL100 will accept 'Standard' and 'Security' Europrofile type cylinders. The combinations in stock cover 3, 5 and 6 pin options with **Key/Key**, **Key/Turn** and **Turn/Emergency** as well as single cylinder options with **Key Only** or **Turn Only**. The 3 pin cylinders are ideal for flush handle situations because of their 42mm finished width.

All cylinders are constructed from extruded brass with stainless steel springs and in the 5 and 6 pin options, come as standard with grub screws at the base of the cylinder enabling easy re-pinning.

Available in true Satin Chrome finish, Brass and Oil Rubbed Bronze (3 pin only).

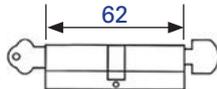
Double Cylinder

- 3 Pin Brass KD CL100 F 4004
- 3 Pin SCP KD CL100 F 4016
- 5 Pin Brass KD CL100 F 2005
- 5 Pin SCP KD CL100 F 2060



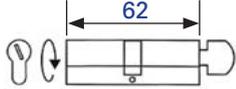
Cylinder/Turn

- 5 Pin Brass KD CL100 F 2007
- 5 Pin SCP KD CL100 F 2062



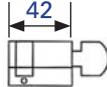
Emergency/Turn

- 5 Pin Brass CL100 F 2009
- 5 Pin SCP CL100 F 2064



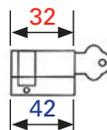
Single Turn 5 Pin Body

- Brass CL100 F 2008
- SCP CL100 F 2063



Single Cylinder

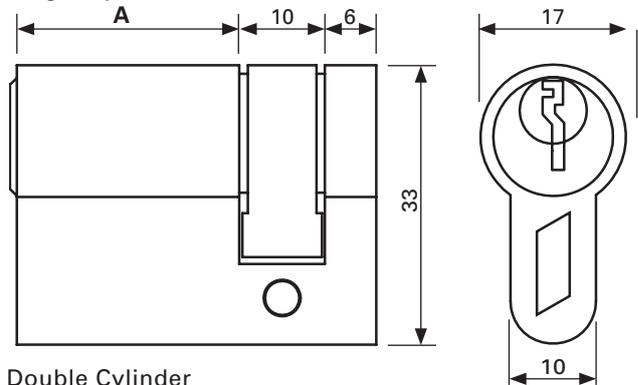
- 3 Pin Brass KD CL100 F 4005
- 3 Pin SCP KD CL100 F 4017
- 5 Pin Brass KD CL100 F 2006
- 5 Pin SCP KD CL100 F 2061



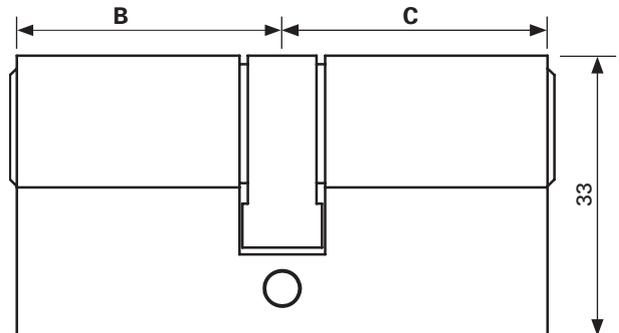
Note: The 3 and 5 pin cylinders are standard to the CL100 configurations in keyed to differ (KD). If 6 pin cylinders or keyed alike cylinders (KA) are required, please specify at time of ordering.

Dimensions

Single Cylinder



Double Cylinder



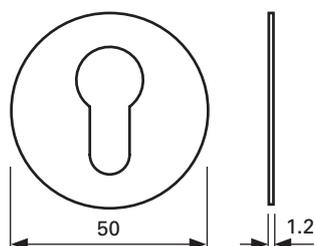
© Cavity Sliders Limited. Drawings are not to scale. All dimensions are in mm.

Cylinder Dimensions

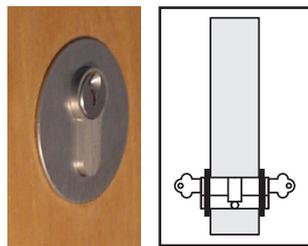
	Single (A + 16)	Double (B + C)
3 pin	16 + 16 = 32	3 pin 21 + 21 = 42
5 pin	26 + 16 = 42	5 pin 31 + 31 = 62
6 pin	35 + 16 = 51	6 pin 35 + 35 = 70

Escutcheons

Flat

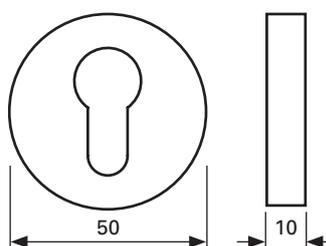


Finish code SCP CL100 E 1000
PB CL100 E 1001

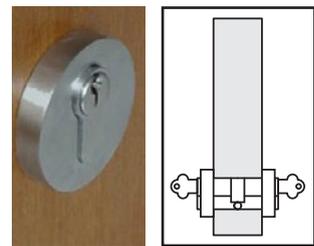


Symbol used in lock configuration options

Raised



Finish code SCP CL100 E 1002
PB CL100 E 1003



Symbol used in lock configuration options

Glossary of Terms

Cylinder Locking

The CL100 accepts standard and security euro profile type cylinders in 3, 5 and 6 pin configurations.

Emergency Release

In case of emergency, door can be unlocked with the edge of a coin or similar.

Escutcheon

A shield fixed to a surface of a door, primarily to protect the door from wear or damage from continued insertion of the key.

Exit Free (EF)

Even when in the locked position, the handle on the *inside* remains unlocked.

Edge Pull

Front edge pull to retrieve doors which slide completely inside a cavity pocket.

Flush Turn

Furniture for use on doors which slide completely inside a cavity pocket.

Latching

Door is held closed, but not locked.

Locking

Closed door is made secure with a key.

Spindle

The main rotating part of the lock case. The CL100 accepts square spindles, either single or split of size 7.62mm (0.3"). The latch's drive socket can be either Square, Star, or a split combination of both.

Striker (striking plate)

Plate fixed to the door jamb which the bolt or bolts of a lock or latch engages into.

Turn

Allows a door to be locked with a key from one side and a simple turn from the other. Key and turn cylinders are useful when controlled access is required from one side and easy access from the other.



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CAVILOCK® CL100 (O.D. 1994). 60114 - 04.2020

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CL200 Passage & Privacy

The CL200 range is durable sliding door hardware suitable for residential, commercial, and hospitality applications.

Privacy handles incorporate a patented magnetic latching system*, ensuring a smooth locking action. The symmetrical design makes handling easy - simply ensure the side handles are the desired orientation when fitting.

Two face plate widths are available. Handles can be adjusted to suit doors from 33 - 40mm or 40 - 46mm thick.

*Patent pending



CaviLock CL200 Passage handle in Satin Chrome

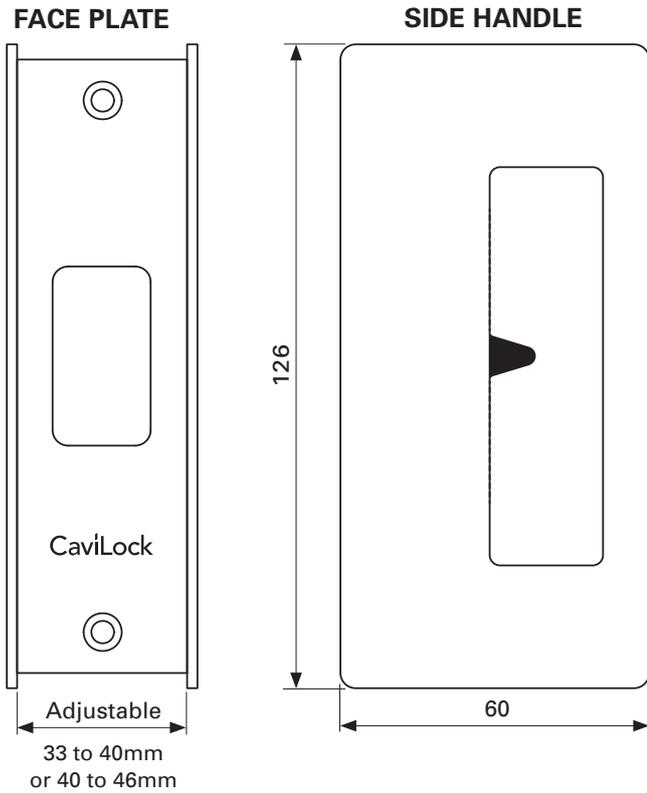


CL200 Magnetic Privacy handle in Satin Nickel

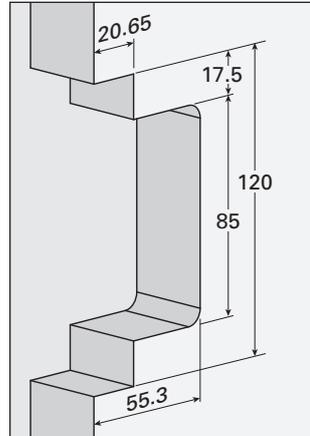
Features

- ▮ Passage, Privacy and Bi-Parting options are available in a range of finishes.
- ▮ Suitable for use on timber or aluminium doors
- ▮ Integrated snib button allows more space in the side pull.
- ▮ Entire striker is encased by the finger pull, enabling the door to close completely flush.
- ▮ Large finger pull has more depth for greater purchase.
- ▮ Simple installation with easy to follow instructions.

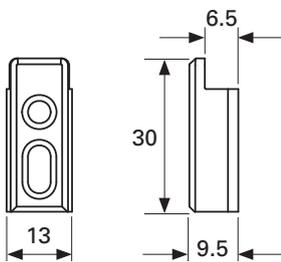
Dimensions



HANDLE CUTOUT



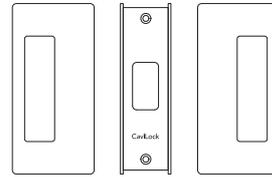
STRIKER



Configurations

CL205 A - Passage (non-latching)

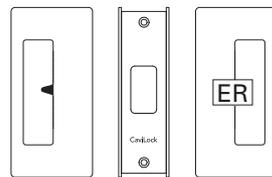
Non-magnetic



Passage handles are suitable for situations where locking or latching is not required. These handles do not have a striker or magnet.

CL205 D - Privacy Snib/Emergency

Magnetic Latch



Privacy handles are supplied with a triangular shaped Snib on one side and Snib, Blank or Emergency Release on the other side.

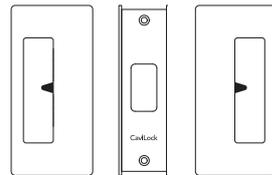


Privacy Snib Button

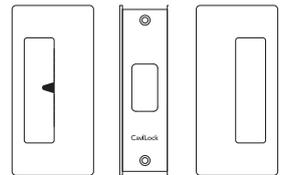


Emergency Release

Snib/Snib



Snib One Side



An alternative flush snib is available. Lead time applies.

Finish Options

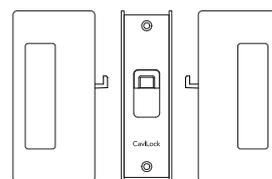


Satin Chrome Bright Chrome Satin Nickel Oil Rubbed Bronze Matte Black

Non-standard finishes are available on request. Longer lead times and surcharges will apply.

CL205 C - Bi-Parting Mate (to latch with Privacy)

Magnetic Latch



The Bi-Parting mate includes a striker on the face plate to enable it to magnetically latch with a privacy handle.

For Bi-Parting passage doors, order two single passage handles.

Drawings & pictures are not to scale. All dimensions in millimetres. © Cavity Sliders Limited.

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Another quality product from:



Passage



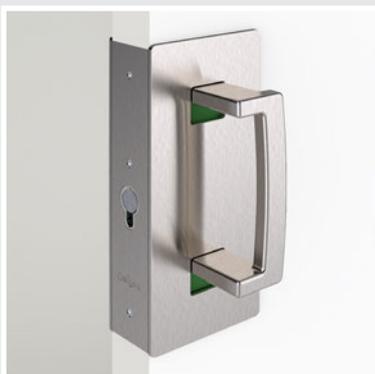
Privacy Snib



Key Locking



Bi-Parting (Double Doors)



Universal Design



CL400[®] Magnetic

The **CL400[®] Magnetic** is a range of modern architectural hardware for sliding doors. The range covers Passage, Privacy, Key Locking, Bi-Parting and Accessible configurations.

This high quality, wrap around handle is easy to fit, requiring no complicated mortice cutout.

High quality door hardware for most interior sliding applications.



↑ 1 - CaviLock CL400 Passage (latching) handle in Satin Chrome fitted to a timber door.

Available in a range of finishes, the CL400 is suitable for both residential and light commercial use.



- ▮ Architectural styling with a wide range of configurations and finish options available
- ▮ Suitable for use on timber doors as well as the **CS NewYorker[®]** aluminium framed door
- ▮ No on site alteration of handle is required
- ▮ Reliable, high quality components
- ▮ Suitable for cavity or surface sliding doors*
- ▮ Step by step installation instructions with detailed diagrams and templates are included
- ▮ Can be used to upgrade existing hardware by retrofitting over smaller box cutout

Positive grip for heavy doors

Simple cutout ensures quick fitting

Front edge incorporates a finger hole to retrieve door from the pocket

Moving parts sit flush until the door closes to minimise wear

Patented magnetic catch and plunger action produces a positive hold close without the need to activate the snib

Hidden fixing screws - only three small screws showing on the face plate

Available with a choice of face plate widths

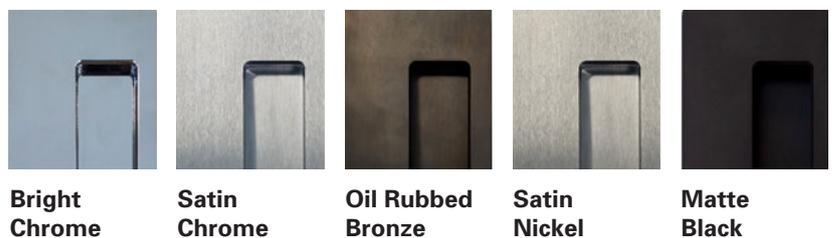
Striker can be adjusted 2.5mm up or down once installed

Striker sits flush with the closing jamb

** Not suitable as a secure exterior lock.*

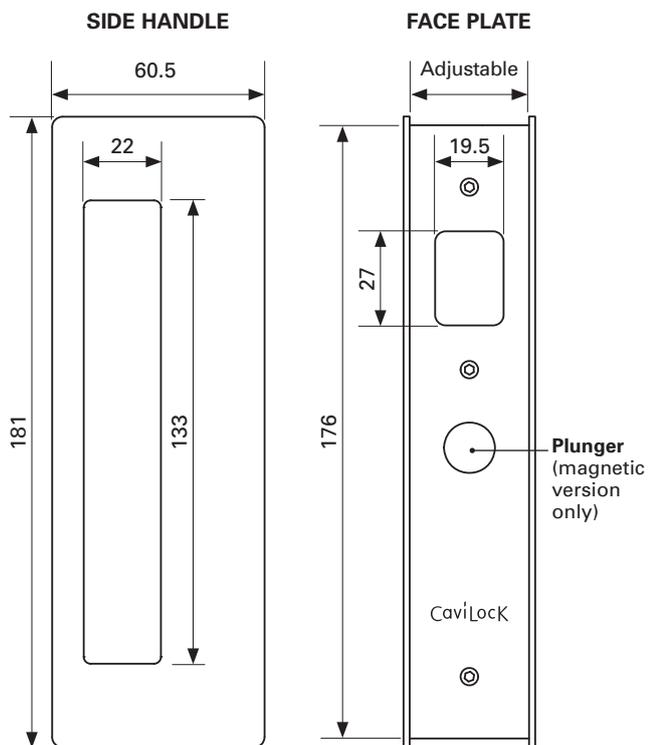
Finish Options

All CL400 handles are available in a range of finishes. Custom finishes are available by special order.



The CL400 Magnetic is a stylish architectural option for passage handles. Designed to complement the privacy and locking range, this handle features a positive hold close action to ensure the door doesn't bounce off the closing jamb. A non-magnetic option also available.

Dimensions

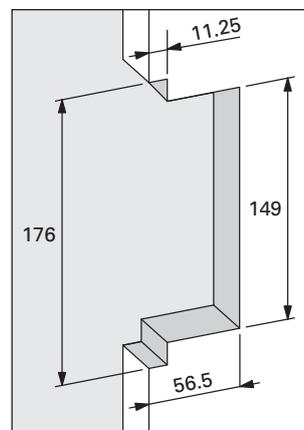


▲ 2 - CL400 Passage (non latching). Satin Chrome finish.

Door Cutout

The CL400 Magnetic requires a simple door cut out.

Complete instructions and templates are supplied with every handle.



CL400 Passage Configurations

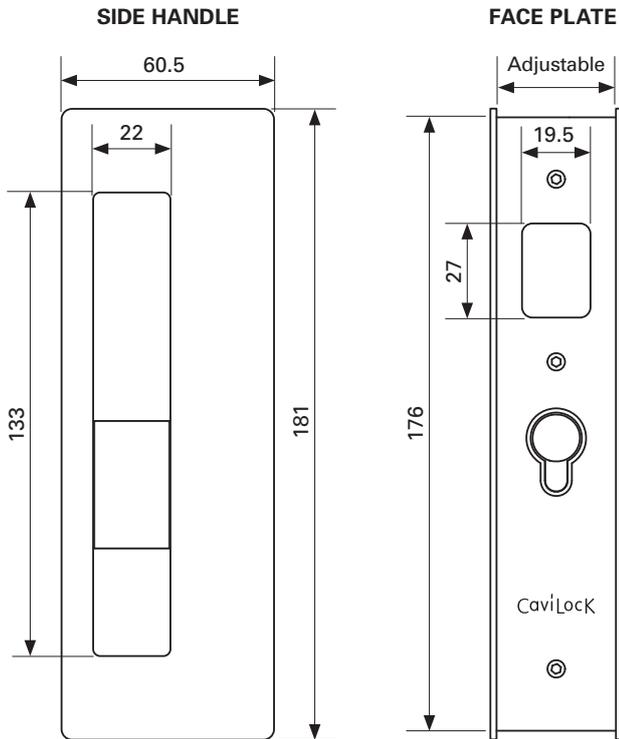
Function	Finish	Door Thickness			
		34-40mm	40-46mm	46-52mm	52-58mm
Blank/Blank (Non-latching)	Bright Chrome	CL400A0025	CL400A0026	CL400A0027	CL400A0031
	Satin Chrome	CL400A0125	CL400A0126	CL400A0127	CL400A0131
	ORB	CL400A0225	CL400A0226	CL400A0227	CL400A0231
	Satin Nickel	CL400A0325	CL400A0326	CL400A0327	CL400A0331
	Matte Black	CL400A0425	CL400A0426	CL400A0427	CL400A0431
Blank/Blank (Mag latching)	Bright Chrome	CL400A0028	CL400A0029	CL400A0030	CL400A0035
	Satin Chrome	CL400A0128	CL400A0129	CL400A0130	CL400A0135
	ORB	CL400A0228	CL400A0229	CL400A0230	CL400A0235
	Satin Nickel	CL400A0328	CL400A0329	CL400A0330	CL400A0335
	Matte Black	CL400A0428	CL400A0429	CL400A0430	CL400A0435



▲ 3 - CL400 Passage (latching). Oil Rubbed Bronze finish.

The CL400 Privacy option matches the other configurations in the range. The magnetic latching feature ensures the door doesn't roll open - even if the snib is not engaged.

Dimensions



4 - CL400 Privacy Snib/ Snib option. Satin Chrome finish.

CL400 Privacy Configurations

Function	Finish	Door Thickness			
		34-40mm	40-46mm	46-52mm	52-58mm
	Bright Chrome	CL400B0025	CL400B0030	CL400B0035	CL400B0040
	Satin Chrome	CL400B0125	CL400B0130	CL400B0135	CL400B0140
	ORB	CL400B0225	CL400B0230	CL400B0235	CL400B0240
	Satin Nickel	CL400B0325	CL400B0330	CL400B0335	CL400B0340
	Matte Black	CL400B0425	CL400B0430	CL400B0435	CL400B0440
	Bright Chrome	CL400B0026	CL400B0031	CL400B0036	CL400B0041
	Satin Chrome	CL400B0126	CL400B0131	CL400B0136	CL400B0141
	ORB	CL400B0226	CL400B0231	CL400B0236	CL400B0241
	Satin Nickel	CL400B0326	CL400B0331	CL400B0336	CL400B0341
	Matte Black	CL400B0426	CL400B0431	CL400B0436	CL400B0441
	Bright Chrome	CL400B0027	CL400B0032	CL400B0037	CL400B0042
	Satin Chrome	CL400B0127	CL400B0132	CL400B0137	CL400B0142
	ORB	CL400B0227	CL400B0232	CL400B0237	CL400B0242
	Satin Nickel	CL400B0327	CL400B0332	CL400B0337	CL400B0342
	Matte Black	CL400B0427	CL400B0432	CL400B0437	CL400B0442
	Bright Chrome	CL400B0028	CL400B0033	CL400B0038	CL400B0043
	Satin Chrome	CL400B0128	CL400B0133	CL400B0138	CL400B0143
	ORB	CL400B0228	CL400B0233	CL400B0238	CL400B0243
	Satin Nickel	CL400B0328	CL400B0333	CL400B0338	CL400B0343
	Matte Black	CL400B0428	CL400B0433	CL400B0438	CL400B0443
	Bright Chrome	CL400B0029	CL400B0034	CL400B0039	CL400B0044
	Satin Chrome	CL400B0129	CL400B0134	CL400B0139	CL400B0144
	ORB	CL400B0229	CL400B0234	CL400B0239	CL400B0244
	Satin Nickel	CL400B0329	CL400B0334	CL400B0339	CL400B0344
	Matte Black	CL400B0429	CL400B0434	CL400B0439	CL400B0444

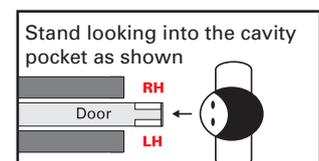


5 - CL400 Privacy - Emergency Release/Snib option. Matte Chrome finish.

Handing

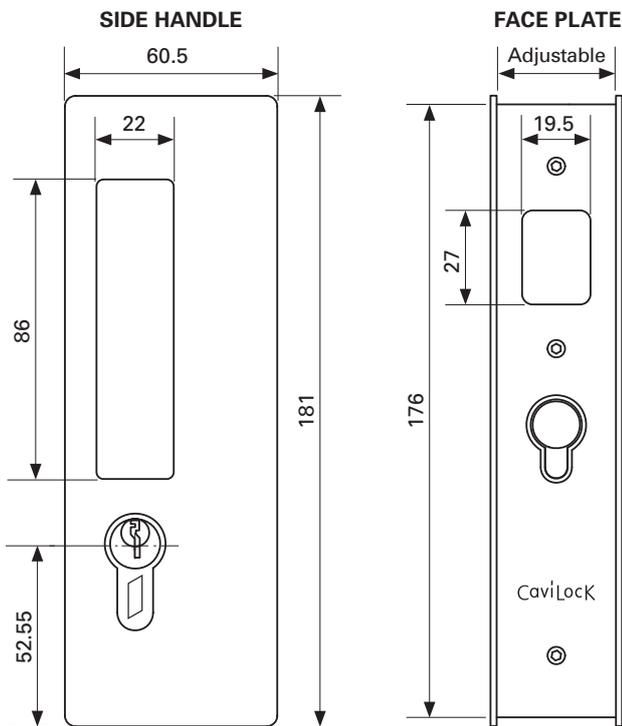
Handing is determined at time of manufacture and cannot be altered on site. Careful selection of handing options is required at time of order.

See diagram for determining handing of functions.



The CL400 Key Locking option is suitable for residential or light commercial use in internal situations where medium security is required. It incorporates a 3 pin single or double Euro Profile cylinder, which suits most door thicknesses. All Key Locking handles come with a raised shroud as standard for increased security.*

Dimensions



↑ 6 - CL400 Key/Key option.
Satin Nickel finish.



↑ 7 - CL400 Key/Snib option.
Oil Rubbed Bronze finish.

CL400 Key Configurations

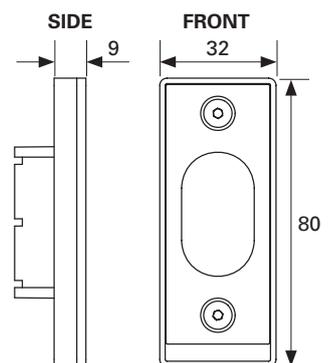
Function	Finish	Door Thickness			
		34-40mm	40-46mm	46-52mm	52-58mm
Blank/Key RH	Bright Chrome	CL400C0025	CL400C0035	CL400C0045	CL400C0050
	Satin Chrome	CL400C0125	CL400C0135	CL400C0145	CL400C0150
	ORB	CL400C0225	CL400C0235	CL400C0245	CL400C0250
	Satin Nickel	CL400C0325	CL400C0335	CL400C0345	CL400C0350
	Matte Black	CL400C0425	CL400C0435	CL400C0445	CL400C0450
LH Key/Blank	Bright Chrome	CL400C0026	CL400C0036	CL400C0046	CL400C0051
	Satin Chrome	CL400C0126	CL400C0136	CL400C0146	CL400C0151
	ORB	CL400C0226	CL400C0236	CL400C0246	CL400C0251
	Satin Nickel	CL400C0326	CL400C0336	CL400C0346	CL400C0351
	Matte Black	CL400C0426	CL400C0436	CL400C0446	CL400C0451
LH Snib/Key RH	Bright Chrome	CL400C0027	CL400C0037	CL400C0047	CL400C0052
	Satin Chrome	CL400C0127	CL400C0137	CL400C0147	CL400C0152
	ORB	CL400C0227	CL400C0237	CL400C0247	CL400C0252
	Satin Nickel	CL400C0327	CL400C0337	CL400C0347	CL400C0352
	Matte Black	CL400C0427	CL400C0437	CL400C0447	CL400C0452
LH Key/Snib RH	Bright Chrome	CL400C0028	CL400C0038	CL400C0048	CL400C0053
	Satin Chrome	CL400C0128	CL400C0138	CL400C0148	CL400C0153
	ORB	CL400C0228	CL400C0238	CL400C0248	CL400C0253
	Satin Nickel	CL400C0328	CL400C0338	CL400C0348	CL400C0353
	Matte Black	CL400C0428	CL400C0438	CL400C0448	CL400C0453
Key/Key	Bright Chrome	CL400C0029	CL400C0039	CL400C0049	CL400C0054
	Satin Chrome	CL400C0129	CL400C0139	CL400C0149	CL400C0154
	ORB	CL400C0229	CL400C0239	CL400C0249	CL400C0254
	Satin Nickel	CL400C0329	CL400C0339	CL400C0349	CL400C0354
	Matte Black	CL400C0429	CL400C0439	CL400C0449	CL400C0454

* Not suitable as a secure exterior lock.

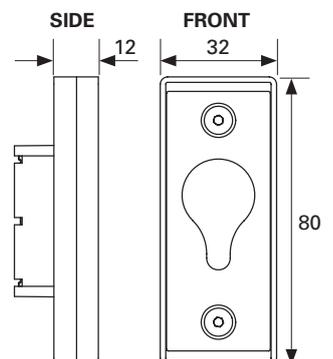
Striker

Depending on the handle configuration, the striker sits flush with the face of the closing jamb or is recessed into the jamb.

Flush striker
(Passage/Privacy handles)



Recessed striker
(Key Locking handles)



The CL400 Bi-Parting set is suitable for use where two doors meet in the middle. Passage, Privacy and Key Locking configurations are available. The positive hold close action brings the doors together smoothly, and holds them together until ready to open.

Note: Privacy and Key Locking configurations are not suitable as a high security option when used in a Bi-Parting door setup.



CL400 Bi-Parting Configurations

Function	Finish	Door Thickness (EACH CODE BELOW INCLUDES 1 PAIR OF HANDLES)			
		34-40mm	40-46mm	46-52mm	52-58mm
Passage (non latch) 	Bright Chrome	CL400D0025	CL400D0026	CL400D0027	CL400D0031
	Satin Chrome	CL400D0125	CL400D0126	CL400D0127	CL400D0131
	ORB	CL400D0225	CL400D0226	CL400D0227	CL400D0231
	Satin Nickel	CL400D0325	CL400D0326	CL400D0327	CL400D0331
	Matte Black	CL400D0425	CL400D0426	CL400D0427	CL400D0431
Passage (Mag latch) 	Bright Chrome	CL400D0028	CL400D0029	CL400D0030	CL400D0033
	Satin Chrome	CL400D0128	CL400D0129	CL400D0130	CL400D0133
	ORB	CL400D0228	CL400D0229	CL400D0230	CL400D0233
	Satin Nickel	CL400D0328	CL400D0329	CL400D0330	CL400D0333
	Matte Black	CL400D0428	CL400D0429	CL400D0430	CL400D0433
Privacy Snib/Snib 	Bright Chrome	CL400D0035	CL400D0040	CL400D0045	CL400D0076
	Satin Chrome	CL400D0135	CL400D0140	CL400D0145	CL400D0176
	ORB	CL400D0235	CL400D0240	CL400D0245	CL400D0276
	Satin Nickel	CL400D0335	CL400D0340	CL400D0345	CL400D0376
	Matte Black	CL400D0435	CL400D0440	CL400D0445	CL400D0476
Privacy Blank/Snib 	Bright Chrome	CL400D0036	CL400D0041	CL400D0046	CL400D0077
	Satin Chrome	CL400D0136	CL400D0141	CL400D0146	CL400D0177
	ORB	CL400D0236	CL400D0241	CL400D0246	CL400D0277
	Satin Nickel	CL400D0336	CL400D0341	CL400D0346	CL400D0377
	Matte Black	CL400D0436	CL400D0441	CL400D0446	CL400D0477
Privacy ER/Snib 	Bright Chrome	CL400D0038	CL400D0043	CL400D0048	CL400D0078
	Satin Chrome	CL400D0138	CL400D0143	CL400D0148	CL400D0178
	ORB	CL400D0238	CL400D0243	CL400D0248	CL400D0278
	Satin Nickel	CL400D0338	CL400D0343	CL400D0348	CL400D0378
	Matte Black	CL400D0438	CL400D0443	CL400D0448	CL400D0478
Blank/Key 	Bright Chrome	CL400D0050	CL400D0060	CL400D0070	CL400D0079
	Satin Chrome	CL400D0150	CL400D0160	CL400D0170	CL400D0179
	ORB	CL400D0250	CL400D0260	CL400D0270	CL400D0279
	Satin Nickel	CL400D0350	CL400D0360	CL400D0370	CL400D0379
	Matte Black	CL400D0450	CL400D0460	CL400D0470	CL400D0479
Snib/Key 	Bright Chrome	CL400D0052	CL400D0062	CL400D0072	CL400D0080
	Satin Chrome	CL400D0152	CL400D0162	CL400D0172	CL400D0108
	ORB	CL400D0252	CL400D0262	CL400D0272	CL400D0280
	Satin Nickel	CL400D0352	CL400D0362	CL400D0372	CL400D0380
	Matte Black	CL400D0452	CL400D0462	CL400D0472	CL400D0480
Key/Key 	Bright Chrome	CL400D0055	CL400D0065	CL400D0075	CL400D0081
	Satin Chrome	CL400D0155	CL400D0165	CL400D0175	CL400D0181
	ORB	CL400D0255	CL400D0265	CL400D0275	CL400D0281
	Satin Nickel	CL400D0355	CL400D0365	CL400D0375	CL400D0381
	Matte Black	CL400D0455	CL400D0465	CL400D0475	CL400D0481

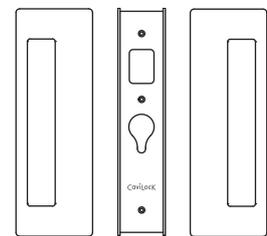
▲ 9 - CL400 Bi-Parting Privacy Emergency/Snib option. Satin Nickel.



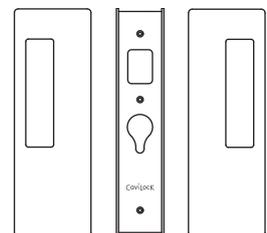
▲ 8 - CL400 Bi-Parting Privacy Emergency/Snib option. Satin Nickel.

Handing

Bi-Parting Privacy Snib One Side and Key One Side handles are supplied with the Snib or Key on the right hand side. If you require them on the left, swap with the Bi-Parting mate on site.



Matching Handle Set
- Passage / Privacy



Matching Handle Set
- Key Locking

The CL400 ADA Magnetic matches the look and functionality of the CL400 Magnetic range with greater accessibility.

Utilising the patented magnetic mechanism of the CL400 Magnetic, this addition to the range provides flexibility for building owners. It uses the same door cutout and striker and is able to be retrofitted over existing CL400 flush handles for the requirements of disabled tenants.

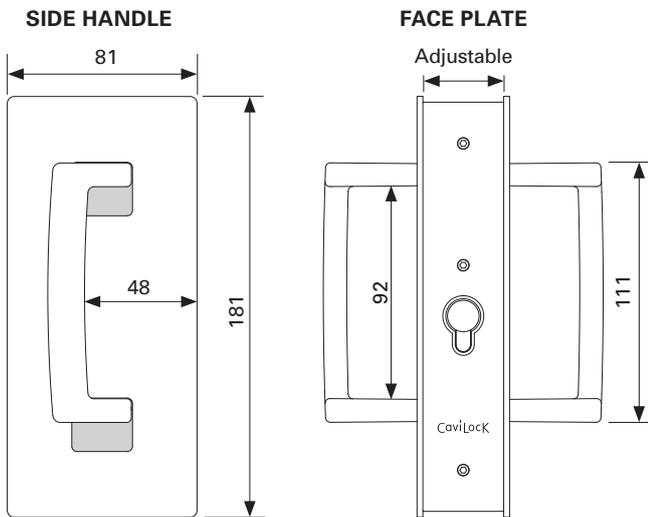
Design Features

- ▮ Pull handle is easy to use - no tight pinching or twisting of the wrist.
- ▮ Complies with NZS4121:2001*
- ▮ Specify with the **CS EasyOpen** cavity slider for a complete solution.*
- ▮ Privacy option is supplied with red/green engaged/vacant indication as standard.
- ▮ Available in Passage, Privacy and Bi-Parting configurations.
- ▮ Suitable for cavity or surface sliding doors.



↑ 10 - CL400 ADA Magnetic Privacy Snib, Satin Chrome.

Dimensions



↑ 11 - CL400 ADA Magnetic Emergency Release, Satin Chrome.

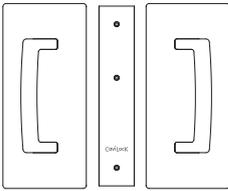
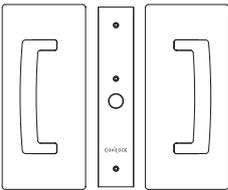
* To comply with NZS4121:2001 the offset handle option must be used. The centre of the handle should be positioned between 900mm and 1200mm (1000mm optimal) above finished floor level. The door needs to be at least 910mm wide (Aust. 1050mm) to allow minimum clear walk through of 760mm (Aust. 850mm). There must be a 45mm clear space from edge of pull handle to the nearest door jamb when the door is both fully open and completely closed. A flat closing jamb is recommended. The supplied 'Down to Lock' label must be positioned as close as possible to the handle. Consult local standards for guidelines relating to the specific project.

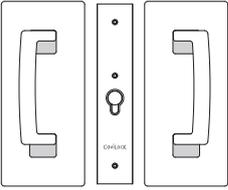
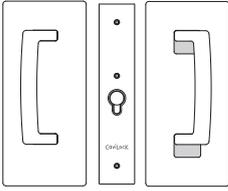
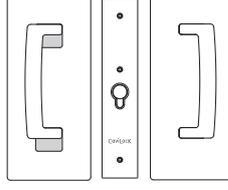
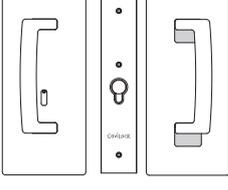
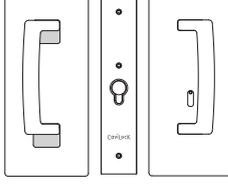
Selection Procedure

To order, ensure you have the following information ready (See overleaf for codes):

Function	Door thickness	Finish	Handing Configuration												
Single Door	34 - 40 mm	Bright Chrome	Handing must be determined at time of manufacture and cannot be altered on site. See diagram for determining handing of functions.												
Bi-Parting Door	40 - 46 mm	Satin Chrome													
Passage Non Latching	46 - 52 mm	Oil Rubbed Bronze	<table border="0"> <tr> <td>LH</td> <td>Blank</td> <td>RH</td> <td>Blank</td> </tr> <tr> <td></td> <td>Snib</td> <td></td> <td>Snib</td> </tr> <tr> <td></td> <td>Emerg.</td> <td></td> <td>Emerg.</td> </tr> </table> <p>Stand looking into the cavity pocket as shown</p>	LH	Blank	RH	Blank		Snib		Snib		Emerg.		Emerg.
LH	Blank	RH		Blank											
	Snib			Snib											
	Emerg.			Emerg.											
Passage Mag Latching	52 mm +	Satin Nickel													
Privacy Locking	(Special Order)	Matte Black													
		(Special Order)													



Function	Finish	Door Thickness		
		34-40mm	40-46mm	46-52mm
Passage Blank/Blank (Non-latching) 	Bright Chrome	CL406A0025	CL406A0026	CL406A0027
	Satin Chrome	CL406A0125	CL406A0126	CL406A0127
	ORB	CL406A0225	CL406A0226	CL406A0227
	Satin Nickel	CL406A0325	CL406A0326	CL406A0327
	Matte Black	CL406A0425	CL406A0426	CL406A0427
Passage Blank/Blank (Mag latching) 	Bright Chrome	CL406A0028	CL406A0029	CL406A0030
	Satin Chrome	CL406A0128	CL406A0129	CL406A0130
	ORB	CL406A0228	CL406A0229	CL406A0230
	Satin Nickel	CL406A0328	CL406A0329	CL406A0330
	Matte Black	CL406A0428	CL406A0429	CL406A0430

Function	Finish	Door Thickness		
		34-40mm	40-46mm	46-52mm
Privacy Snib/Snib 	Bright Chrome	CL406B0025	CL406B0030	CL406B0035
	Satin Chrome	CL406B0125	CL406B0130	CL406B0135
	ORB	CL406B0225	CL406B0230	CL406B0235
	Satin Nickel	CL406B0325	CL406B0330	CL406B0335
	Matte Black	CL406B0425	CL406B0430	CL406B0435
Privacy Blank/Snib RH 	Bright Chrome	CL406B0026	CL406B0031	CL406B0036
	Satin Chrome	CL406B0126	CL406B0131	CL406B0136
	ORB	CL406B0226	CL406B0231	CL406B0236
	Satin Nickel	CL406B0326	CL406B0331	CL406B0336
	Matte Black	CL406B0426	CL406B0431	CL406B0436
Privacy LH Snib/Blank 	Bright Chrome	CL406B0027	CL406B0032	CL406B0037
	Satin Chrome	CL406B0127	CL406B0132	CL406B0137
	ORB	CL406B0227	CL406B0232	CL406B0237
	Satin Nickel	CL406B0327	CL406B0332	CL406B0337
	Matte Black	CL406B0427	CL406B0432	CL406B0437
Privacy LH Emerg/Snib RH 	Bright Chrome	CL406B0028	CL406B0033	CL406B0038
	Satin Chrome	CL406B0128	CL406B0133	CL406B0138
	ORB	CL406B0228	CL406B0233	CL406B0238
	Satin Nickel	CL406B0328	CL406B0333	CL406B0338
	Matte Black	CL406B0428	CL406B0433	CL406B0438
Privacy LH Snib/Emerg RH 	Bright Chrome	CL406B0029	CL406B0034	CL406B0039
	Satin Chrome	CL406B0129	CL406B0134	CL406B0139
	ORB	CL406B0229	CL406B0234	CL406B0239
	Satin Nickel	CL406B0329	CL406B0334	CL406B0339
	Matte Black	CL406B0429	CL406B0434	CL406B0439

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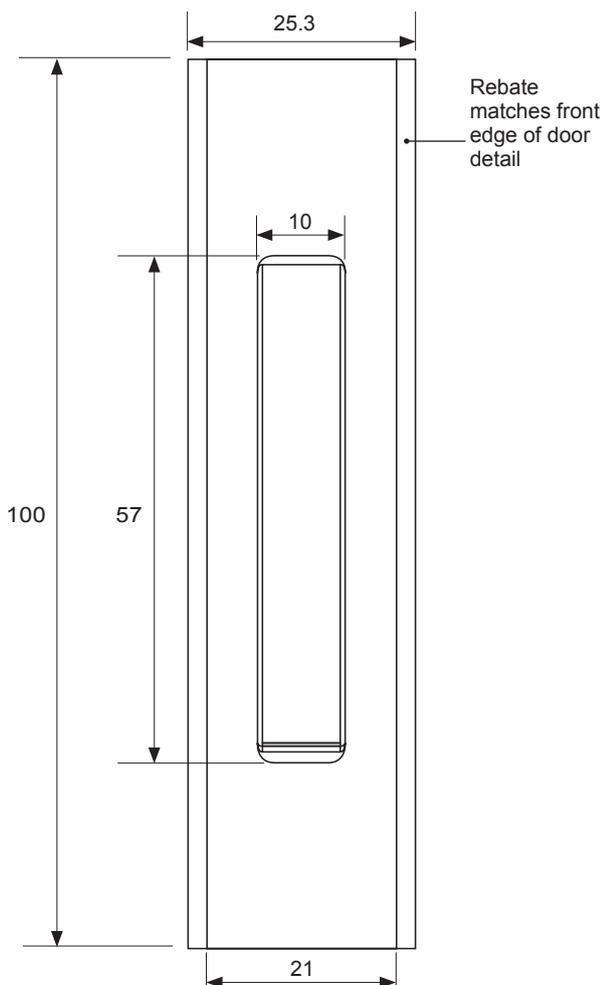
Aluminium Door Front Edge Pull

The **Aluminium Door Front Edge Pull** is a high-quality front edge pull designed specifically to complement our aluminium door leaves. The body is extruded from aluminium, then machined before brushing, plating and assembly. It is strong enough to provide a positive grip on even the heaviest doors.

Once installed, this edge pull sits virtually flush with the edge of the door and has no visible screw fixings.

The Aluminium Door Front Edge Pull suits our **CS NewYorker**, **CS AluTec** and **CS MirrorLite** doors.

Dimensions



Configuration Options



DoorLeaves™

The **Aluminium Door Front Edge Pull** is suitable for use only with the following **CS DoorLeaves** from CS FOR DOORS:

 **NewYorker**[®]
 **MirrorLite**[™]

 **AluTec**[®]

Drawings & pictures are not to scale. All dimensions in millimetres. © Cavity Sliders Limited.

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Another quality product from:

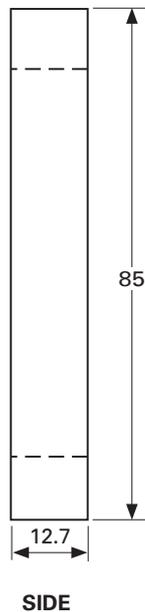
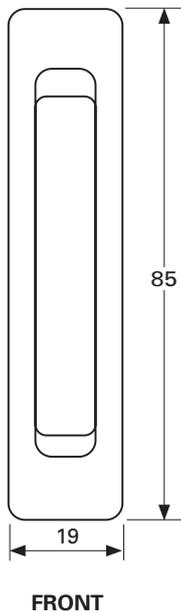
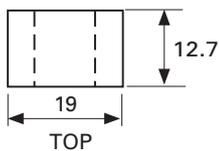


Timber Edge Pull

The **Timber Edge Pull** is a high-quality front edge pull for timber doors. The body is machined from brass, the pull cast stainless steel. It is strong enough to provide a positive grip on even the heaviest doors.

Once installed this edge pull sits virtually flush with the edge of the door and has no visible screw fixings.

Dimensions



↑ The Timber Edge Pull sits flush when not in use.

Finish Options

▮ Satin Chrome
CL800A4020

▮ Polished Brass
CL800A4025

Drawings & pictures are not to scale. All dimensions in millimetres. © Cavity Sliders Limited.

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Another quality product from:

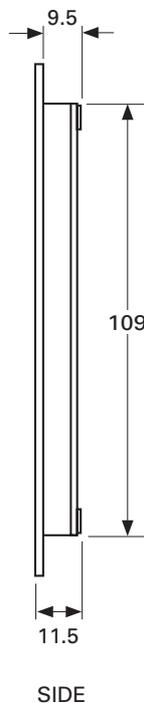
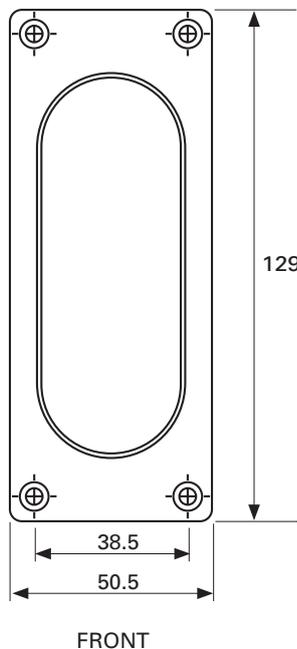
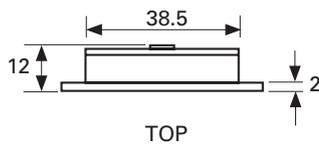
 **FOR DOORS**

Louey Side Handle

The **Louey** by CaviLock is a high-quality side handle machined from brass, finished in either brushed chrome or polished brass. The handle has 4 counter sunk fixing points at its corners and a 9mm-deep recessed hand grip for a positive pull on even heavy doors.

The Louey is versatile - it can be fitted to our **NewYorker** and **AluTec** doors as well as most timber doors. As an added feature it can be configured to latch with our **CL100 Mortice Lock**. This means that Passage Louey handles can match Latching Louey hardware on the same project.

Dimensions



↑ Louey fitted to timber veneer door.



← Louey fitted to CS NewYorker aluminium door.

Finish Options

▮ Satin Chrome
CL100I3000

▮ Polished Brass
CL100I3001

▮ Oil Rubbed Bronze
CL100I3005

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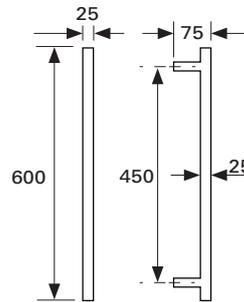


Pull Handles for Frameless Glass Cavity Sliders

Handles & Locks for Sliding Doors

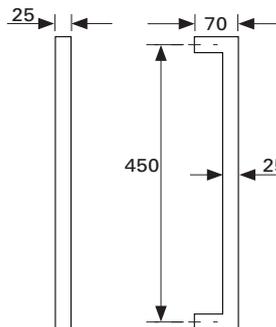
Turin

Door Thickness: Glass 10mm to 12mm
Timber/Aluminium 35mm to 50mm
Fixing: Back to back only
Material: Satin Stainless Steel
Door Type: Timber, Aluminium or Glass
CS Code: CL800A5009



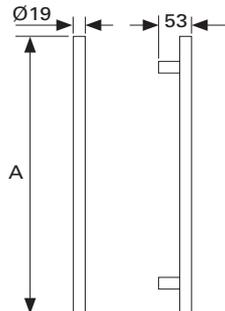
Dalco 1213 D-Pull

Door Thickness: Glass 10mm to 12mm
Fixing: Back to back only
Material: Satin Stainless Steel
Door Type: Timber, Aluminium or Glass
CS Code: CL800A5006



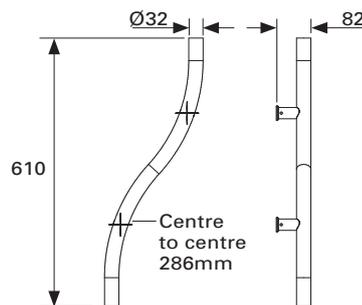
Windsor Tubular Pull

Standard sizes range from 300mm to 1200mm (A)
Fixing: Back to back pairs
Also available as singles with face fix or rear through door fixing
Material: Marine Grade Stainless Steel
Door Type: Timber, Aluminium or Glass



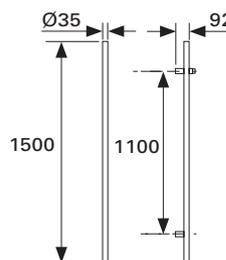
Asso Pull Handle

Door Thickness: Glass 10mm to 12mm
Timber 40mm to 52mm
Fixing: Back to back only
Material: Brushed Stainless Steel
Door Type: Timber, Aluminium or Glass



Windsor Locking Pull

Fixing: Back to back only
Material: Stainless Steel
Door Type: Timber, Aluminium or Glass



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 **FOR DOORS**
The Cavity Slider Experts

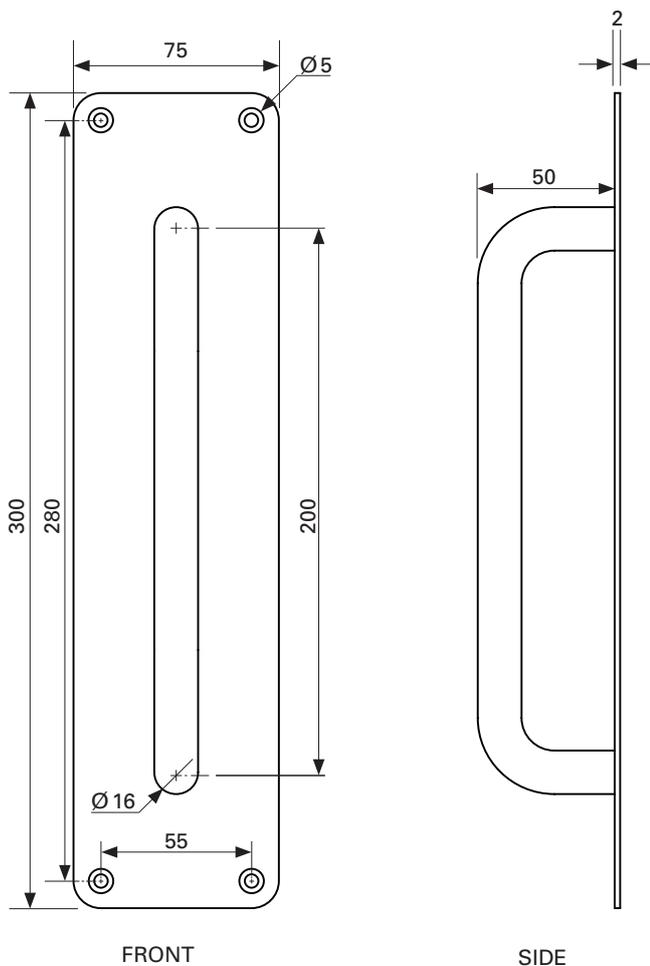
Stainless Steel D-Pull

The **Stainless Steel D-Pull** is a rugged, high quality pull that suits most industrial and commercial applications. The brushed stainless 'D' grip is bolted on to the 2mm thick brushed stainless plate. Fitting is by four countersunk screws into the door face.

Product Specifications

Fixing: Visible 4x fixings supplied
 Handle: 200 x 16mm D-Pull handle
 Plate size: 300mm x 75mm x 2mm with rounded corners
 Material: Stainless Steel

Dimensions



Finish Options

▮ Satin Stainless Steel

CL800A2007

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 **FOR DOORS**

Tower Bolt

The **CS Tower Bolt** is a floor locking bolt that is quickly and easily fitted to CS manufactured doors. It is robust, reliable and easy to use.

The bolt is activated by a vertical lifting action that throws the bolt 18mm. The bolt fits into a machined steel socket mounted into the floor.

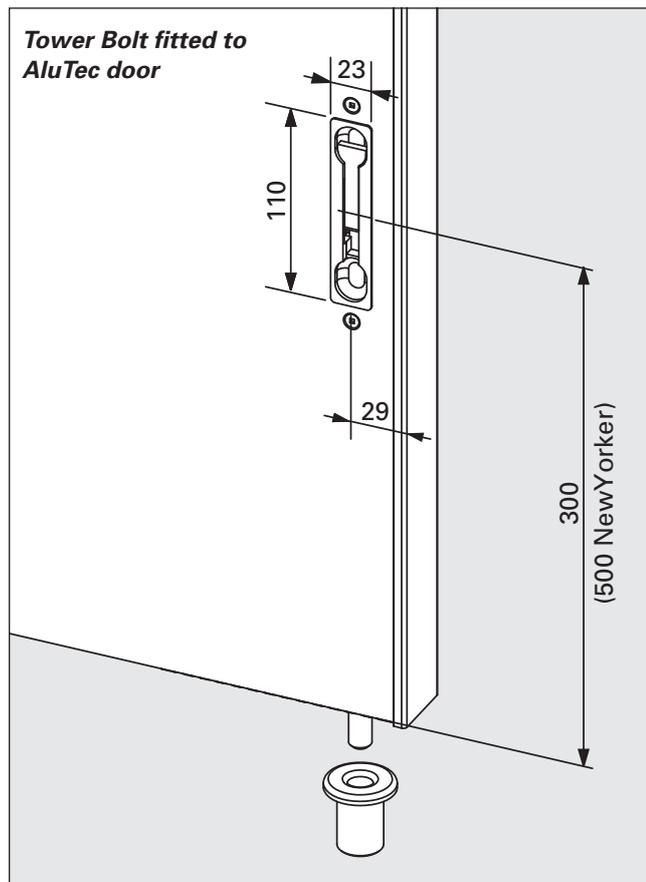
The bolt is installed during manufacture of the CS aluminium door. The unit is mounted flush with the surface of the door with two visible screws to secure it in place.



Dimensions

Due to fitting constraints on our aluminium doors the tower bolts can only be mounted to a set position.

The tower bolt unit can be placed higher or lower on the door, but custom charges may apply.

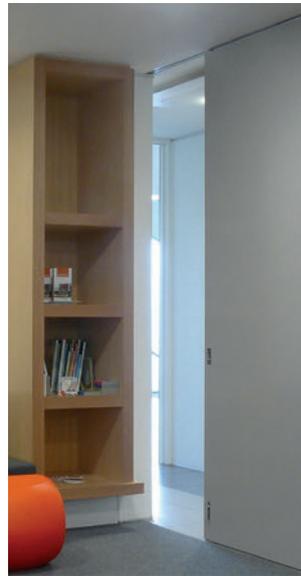


Suitable Door Types

The tower bolts are suitable for use on the following CS manufactured doors.

AluTec®

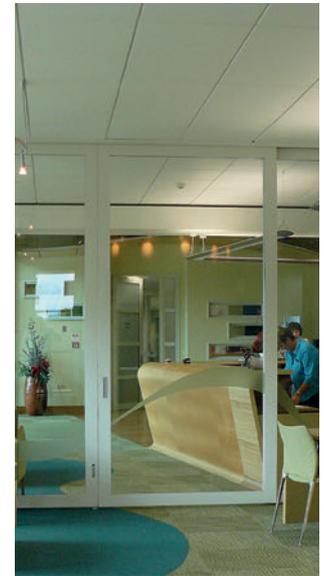
Centred 300mm from the bottom of the door and 29mm backset from the front edge.



Tower bolt on CS AluTec door.

NewYorker®

Centred 500mm from the bottom of the door and 29mm backset from the front edge



Tower bolt on CS NewYorker Bi-parting doors.

Finish Options

Satin Chrome, Brass or Painted in either black, white or bronze.

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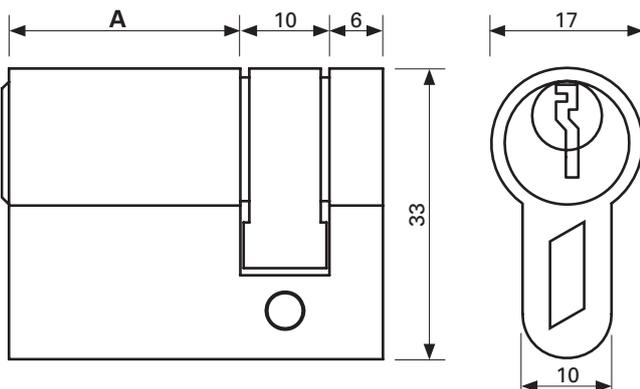

Euro Profile Cylinders

CaviLock offers an extensive range of high quality **Euro Profile Cylinders** that are available in keyed alike or keyed to differ configurations. The combinations in stock cover 3, 5 & 6 pin options with Key/Key, Key/Turn and Turn/Emergency as well as single cylinder options with Key only or Turn only. The 3 pin cylinders are ideal for flush handle situations because of their 42mm finished width.

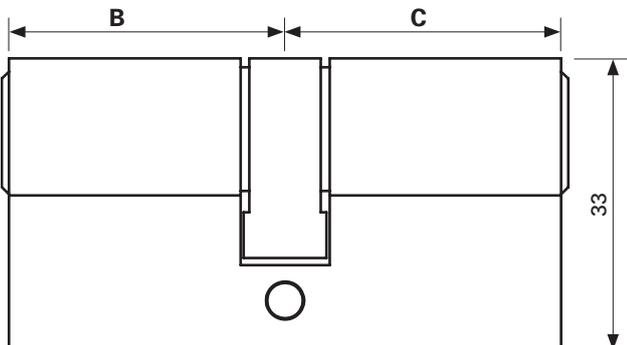
All cylinders are constructed from extruded brass with stainless steel springs and in the 5 and 6 pin options, come as standard with grub screws at the base of the cylinder enabling easy re-pinning. Available in true Satin Chrome finish as well as Brass.

Dimensions

Single Cylinder



Double Cylinder



Configuration Options



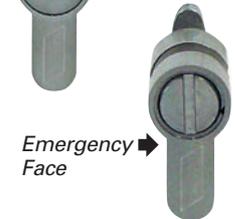
↑ Euro Profile Key/Turn in SCP



Keyway Face



↑ Base of cylinder showing access to pins by grub screw



Emergency Face

Technical Information

Cylinder Type	Pin Options	Key Options	Colours
1 Key / Key	3 5 6	KA or KD	SCP / Brass
2 Key / Turn	3 5 6	KA or KD	SCP / Brass
3 Emerg / Turn	3 5 6	-N/A-	SCP / Brass
4 Key Only	3 5 6	KA or KD	SCP / Brass
5 Turn Only	3 5 6	-N/A-	SCP / Brass

Cylinder Dimensions

Single	(A + 16)	Double	(B + C)
3 pin	16 + 16 = 32	3 pin	21 + 21 = 42
5 pin	26 + 16 = 42	5 pin	31 + 31 = 62
6 pin	35 + 16 = 51	6 pin	35 + 35 = 70

How to Specify

E CL100 EuroCylinder + Cylinder Type + Number of Pins + KA (Keyed Alike) or KD (Keyed to Differ) + Colour
 E.g. CaviLock CL100 EuroCylinder, Key / Turn with 5 pins, KA, in SCP.

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