

CS SofStop®

Cavity sliders are all about space. The term 'cavity slider' refers to the cavity pocket (incl. track + carriages) installed within wall framing that allows a door to <slide> inside the wall. The benefit is a solution that leaves clear space on both sides of the wall and opening, encouraging cohesion between spaces.

The **CS SofStop** combines all the features of New Zealand's highest quality cavity sliders with **Häfele** soft close technology - a must-have wherever quiet and safety are priorities.

CS SofStop
comes to a close
softly and
smoothly, with
minimal effort.

This smooth running, soft closing cavity slider is the ultimate in style and sophistication.



↑ 1 - Gentle braking and closing of door helps prevent slamming and injury.

Creating Space for the Future

Design Features & Options

- ▮ Designed to fit into standard wall framing (90 x 45mm Kiln Dry).
- ▮ Less controlled effort is required to close the door.
- ▮ New track design is easy to clean.
- ▮ Suitable for areas where quiet is required, such as bedrooms, offices and patient rooms.
- ▮ Gentle braking and closing of door helps prevent slamming and injury.
- ▮ The soft close mechanism is hidden from sight, yet remains fully serviceable.
- ▮ High quality soft close mechanism by **Häfele** has been independently tested to 100,000 cycles.
- ▮ Available as Single and Bi-Parting (double) units
- ▮ Standard and non-standard sizes available up to 3000mm high x 1200mm wide.
- ▮ SofStop mechanism is engineered to stop doors up to 80kg. A small amount of force is necessary to open the door.
- ▮ Minimum door width: 710mm.
- ▮ Best operating temperature: 10°C to 40°C.



↑ 2 - CS SofStop with powder coated 4-lite CS NewYorker door and CL400 Magnetic handle.

3 - CS SofStop with timber door and CL400 Magnetic handle. →

Why specify CS CavitySliders?

Quality

Our aim is to make the best quality cavity sliders. Therefore, every component is uniquely designed with this in mind.

Technology & Innovation

Our engineers focus on constantly developing new products and refining existing ones. That's why our products come with a number of unique features:

- Heavy duty extruded aluminium track.
- Minimal clearance means carriages cannot jam or jump off the track.
- Large diameter wheels developed for smooth running.
- CarriSnap™** quick release system allows easy removal of the door from the cavity pocket.



Gentle braking and closing of door helps prevent jamming and injury.

Smooth, quiet operation. Door slides to a controlled close without slamming.

The soft close mechanism is hidden from sight, yet remains fully serviceable.

Product Range

We have over 50 standard products. If you require a custom solution, we can make to order.

Quality Assured

CS CavitySliders are BRANZ appraised.



Service

The only New Zealand manufacturer of cavity sliders to have NZ covered with 4 branches. All branches offer a free site measure and quote.

Our Guarantee

**WE GUARANTEE
OUR PRODUCT FOR
UP TO TEN YEARS***

*Guarantee conditions apply. Contact CS FOR DOORS for details.

We're Local

CS FOR DOORS is 100% New Zealand owned and our products are 100% New Zealand Made.



Check out the full range of products and use our online calculator at:

www.csfordoors.co.nz

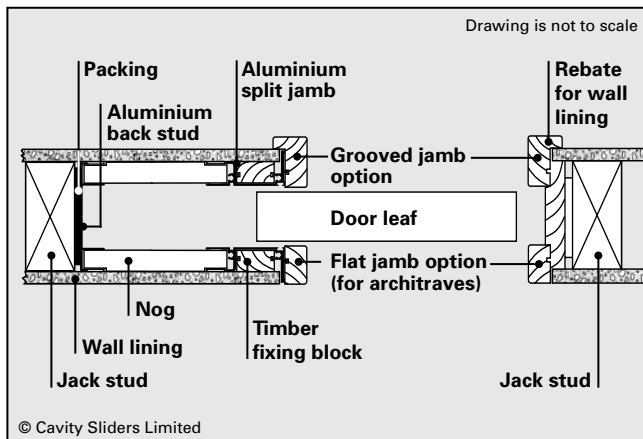
Technical Information

How to specify (example)

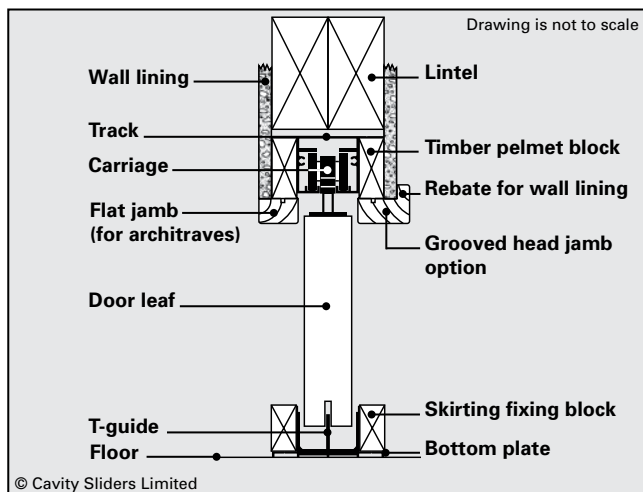
Product:	~ CS SofStop by CS FOR DOORS
Location:	~ Bedroom 1
Door leaf dimensions:	~ 1980 mm x 810 mm
Door type:	~ CS NewYorker 3 Lite
Door finish:	~ P/C Silver Star
Single or Bi-Parting	~ Single
Jamb type & finish:	~ Timber flat (for architraves); clear pine
Framing size & material:	~ 90mm timber framing
Wall lining thickness:	~ 10mm
Door gear type & finish:	~ CS 80kg track system
Handle type:	~ CL100 Flush Turn See CaviLock on our website for more options

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

Plan view (CAD)



Elevation (CAD)



Useful formulas (on-line calculator @ www.csfordoors.co.nz)

Dimension Required	Single	Bi-Parting
Trim height*	DH + 105	DH + 105
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

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

Detail Options

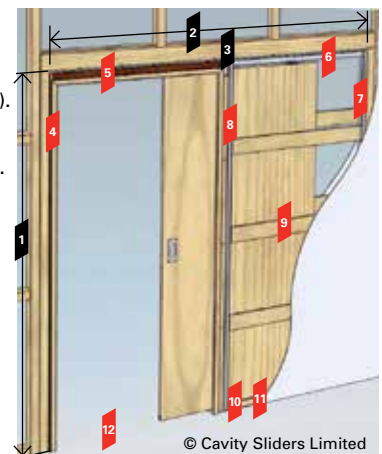
- Full-Height™
- CornerMeeting™
- NoClosingJamb™
- ShadowLine™
- SquareStop™

Check out our detail options in more detail online: www.csfordoors.co.nz

Incorporate any of the above architectural detail options with the CS SofStop cavity slider to create a specific look or to provide a unique solution.

Standard CS SofStop Features

- 1 **Trim height**
- 2 **Trim width**
- 3 **Lintel** (part of wall framing).
- 4 **Closing jamb**
Always quoted as standard.
- 5 **Jambs**
Available as:
 - flat jambs ready for architraves or
 - grooved (rebated), ready for wall linings.
- 6 **Track in one piece**
Heavy-duty aluminium.
- 7 **Back stud**
Made of strong, reliable, heavy-duty aluminium.
- 8 **Split jambs**
Timber jamb screw fixed to aluminium split jamb.
- 9 **Pine nogs**
Fitted on both sides and offset for adjacent wall fixing. Extra nogs are available if required or can be replaced with a sheet of ply if more fixing is required.



- 10 **Bottom plate**
One-piece in aluminium.
- 11 **Skirting blocks**
Fitted on either side of the bottom plate, to fix both linings and skirting.
- 12 **No visible floor track or guide**
A hidden T-guide at the base of the cavity pocket guides the door through opening.

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