

OvertakingDoors®

Cavity sliders are all about space. The term 'cavity slider' refers to the cavity pocket (including 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.

CS OvertakingDoors have an extra-thick cavity pocket, enabling a series of doors (up to five) to fit side-by-side in the cavity pocket.

CS Overtaking-Doors allow sliding doors to span wide openings using a cavity pocket that is one door width deep.

These units make perfect room dividers and may be combined with any of our **Detail Options**.

Because the pocket can be minimised, the potential size of the door opening can be maximised.



↑ 1 - CS OvertakingDoors and CS NewYorker doors with shoji finish divide a main living area in two.

Maximum Space Maximum Opening





▲ 2 - Two sets of CS Overtaking x3Doors effectively divide a boardroom into three separate meeting rooms when required. Quick and easy for all staff members to operate.



▲ 3 - A CornerMeeting set of CS Overtaking x2Doors makes an impressive meeting room when closed. The area is clear and unobstructed when open.

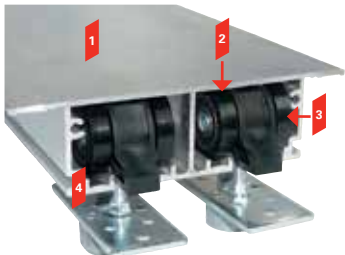
Why specify CS CavitySliders?

Quality

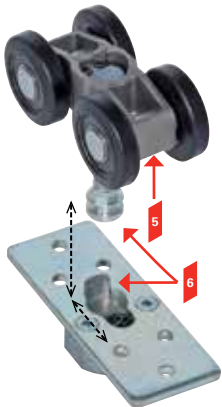
Our aim is to make the best quality cavity sliders. Therefore every component is uniquely designed with this in mind.

Technology & Innovation

Our engineers focus on constantly developing new products & refining existing ones. That's why our products come with a number of unique features. A few exclusive **CS CavitySliders** features (refer to pics on left):



Standard 2-wheel carriage, mounting plate and track*



Standard 4-wheel carriage & mounting plate*

*NZ Patent 533838.
*Aust. Patent 2005202818

- 1 Heavy duty **one-piece** extruded aluminium track.
- 2 Minimal clearance means carriages/wheels cannot jam or jump off the tracks.
- 3 Large diameter wheels with precision ground bearings make for smooth running.
- 4 Radiuses on track surfaces reduce friction and prevent dust build up on carriages.
- 5 4-wheel carriages are standard on all doors over 90kg. Body made from cast stainless steel for strength & reliability.
- 6 **CarriSnap™** quick release system allows the door to be removed easily from the cavity without losing door height adjustment.

Service

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

We're Local

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



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.

Our Guarantee

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

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



↑ Come see our door systems at CS FOR DOORS' NZIA Award winning Head Office & Showroom

Check out the full range of products and use our on-line calculator at:

www.csfordoors.co.nz

Useful formulas (online calculator: www.cavitysliders.com.au)

The height formulas in the table below apply to all CS OvertakingDoors units. For width formulas, please refer to the relevant table.

Height formulas for all CS OvertakingDoors units

Dimension Required	Single	Bi-Parting
Trim height ¹	DH + 95	DH + 95
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 underside of head(Alum)	DH + 13.5	DH + 13.5

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

Width formulas

CS Overtakingx2Doors (140mm framing req.)

Dimension Required	Single	Bi-Parting
Trim width ¹	(DWx3) -51	(DWx6) -163
Distance between jambs ²	(DWx2) -135	(DWx4) -240
Distance 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

CS Overtakingx3Doors (190mm framing req.)

Dimension Required	Single	Bi-Parting
Trim width ¹	(DWx4) - 151	(DWx8) -363
Distance between jambs ²	(DWx3) -235	(DWx6) -440
Distance between jambs (Alum)	(DWx3) -234	(DWx6) -440
Distance over jambs (Arch)	(DWx3) - 191	(DWx6) -392
Distance over jambs (Grvd)	(DWx3) - 173	(DWx6) -378
Distance over jambs (Alum)	(DWx3) - 172	(DWx6) -378

CS Overtakingx4Doors (240mm framing req.)

Dimension Required	Single	Bi-Parting
Trim width ¹	(DWx5) -251	(DWx10) -563
Distance between jambs ²	(DWx4) -335	(DWx8) -640
Distance between jambs (Alum)	(DWx4) -334	(DWx8) -640
Distance over jambs (Arch)	(DWx4) - 291	(DWx8) -592
Distance over jambs (Grvd)	(DWx4) - 273	(DWx8) -578
Distance over jambs (Alum)	(DWx4) - 272	(DWx8) -578

CS Overtakingx5Doors (290mm framing req.)

Dimension Required	Single	Bi-Parting
Trim width ¹	(DWx6) -351	(DWx12) -763
Distance between jambs ²	(DWx5) -435	(DWx10) -840
Distance between jambs (Alum)	(DWx5) -434	(DWx10) -840
Distance over jambs (Arch)	(DWx5) -391	(DWx10) -792
Distance over jambs (Grvd)	(DWx5) -373	(DWx10) -778
Distance over jambs (Alum)	(DWx5) -372	(DWx10) -778

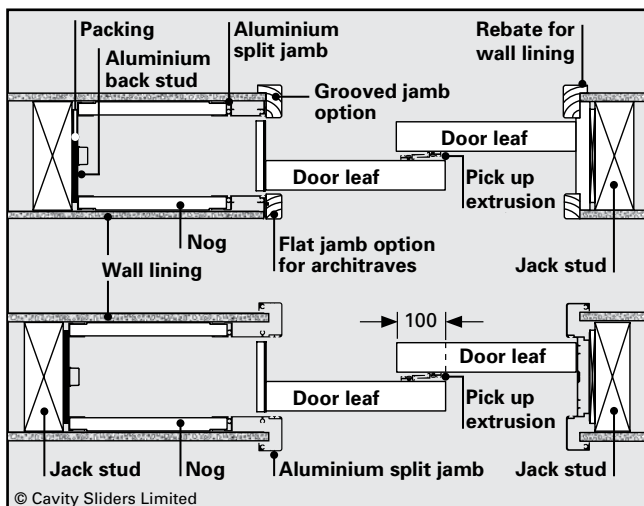
DH = Door Height DW = Door Width
1 = Same calculations for Architrave (Arch), Grooved (Grvd) timber & aluminium jambs.
2 = Same calculations for both Architrave (Arch) & Grooved (Grvd) timber jambs.
Note: All measurements are in millimetres.

Technical Information

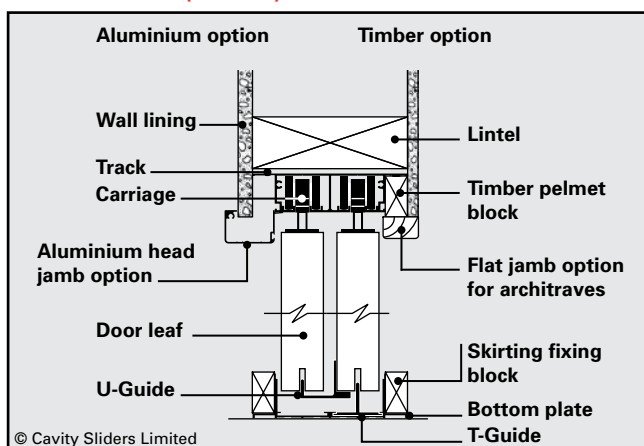
How to specify (example)

Product:	~ CS Overtaking x2Doors by CS FOR DOORS
Location:	~ Boardroom
Door type:	~ CS NewYorker 1-Lite
Door leaf dimensions:	~ 2400mm x 1000mm
Door finish:	~ Natural anodised aluminium
Single or Bi-Parting:	~ Bi-Parting double
Jamb type & finish:	~ Grooved for wall linings; paint quality
Framing material & size:	~ 140mm stud
Wall lining thickness:	~ 10mm
Door gear type & finish:	~ CS FOR DOORS 240kg track system
Handle type:	~ CL400 Magnetic Biparting Privacy in Matte Chrome

Plan view (CAD)



Elevation (CAD)



Drawings are not to scale. All dimensions in mm.

Design Features & Options

- ▮ Cavity pocket is only one door width deep, while openings can span 2, 3, 4 or 5 door widths.
- ▮ Units fit into standard timber stud sizes.
- ▮ There are no 'joins' along the one-piece aluminium track so doors move smoothly and are easy to operate.
- ▮ Available with timber or aluminium jambs.
- ▮ Designed to work in conjunction with our aluminium **CS NewYorker** sliding door. Door collection system links doors so there are no floor tracks or guides through the opening.
- ▮ Able to take standard and non-standard sized doors as a Single or Bi-Parting (double) unit. Can be supplied with or without doors fitted.

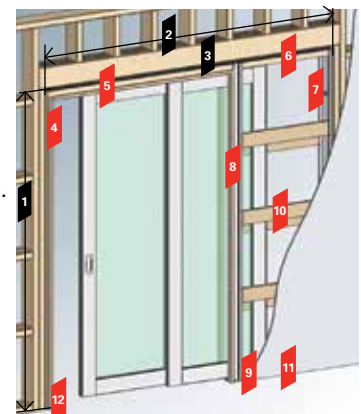
Detail Options

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

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

Standard CS OvertakingDoors Features

- 1 Trim height
- 2 Trim width
- 3 Lintel (part of wall framing)
- 4 Closing jamb
Always quoted as standard. Can be omitted if not needed.
- 5 Jambs
Available as:
 - flat jambs ready for architraves or
 - grooved, ready for wall linings. (Aluminium pre-finished jambs also available.)
- 6 Track in one piece
Heavy-duty aluminium.
- 7 Back stud
Strong and made of reliable, heavy-duty aluminium.
- 8 Split jambs
Timber jamb liner fixed to aluminium frame jamb.
- 9 Bottom plate
One-piece in aluminium.
- 10 Pine nogs
Fitted on both sides and offset for adjacent wall fixing.



Extra nogs are available, or can be replaced with a full sheet of ply on one side if more rigidity/fixing needed.

- 11 Skirting blocks
Fitted on either side of bottom plate, to fix linings and skirting.
- 12 No visible floor track or guide
Hidden T-Guide at base of cavity pocket guides door through opening.