

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

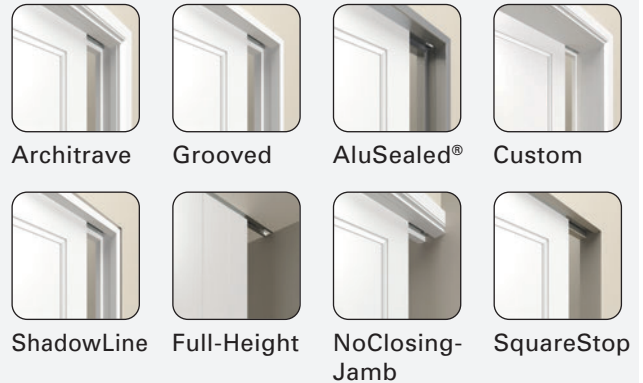
Useful formulas

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

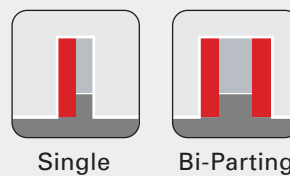
All dimensions in millimetres. DH=Door Height, DW=Door Width
 * = Same calculations for Architrave (Arch) & Grooved (Grvd) jambs

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

Jamb Options



Configurations

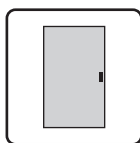


Specialised

Ply panels
H3 Components



Max Door Weight



Up to 2400 x 1100



Plug & Play



Range of Finishes



Locking (optional)



Safety Beams (optional)