

# AutoCav™ Commercial

The **CS AutoCav Commercial** has been developed to provide a high quality automated pocket door for almost any situation. The CS AutoCav suits, commercial, architectural and healthcare projects.

A number of operating devices are compatible with this system. Installation instructions and comprehensive support are provided. Future servicing (if required) is made easy via the supplied track access panel.



*CS AutoCav 120 FramelessGlass pocket door with secure entry.*



*CS AutoCav 90 with aluminum door.*

High quality components have been designed for all parts of the system. This ensures reduced servicing intervals and product longevity. CS can supply a complete system including design and manufacture.

 AutomaticUnits

## 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.



## Design Features & Options

- ▮ Interface capable - can be wired to an overriding PLC or to work in conjunction with fire alarms and security.
- ▮ In the event of power failure, the door can be manually opened or a battery backup can be supplied.
- ▮ Compatible with most control switching devices.
- ▮ Safety features include electronic obstacle detection and auto-reversing of the door upon meeting an obstruction.

## Access Control 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.



## Suitable Door Types

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

Minimum door width is 860mm (34").

*AutoCav with NewYorker door*

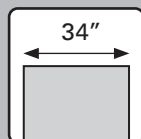


## Rough Opening

Useful formulas	Single	Bi-Parting
Rough opening height	Door height + 10¼" (260mm)	
Rough opening width	(Door width x2) + 1-3/16" (30mm)	(Door width x4) + 7/16" (10mm)



Max. Weight  
200kg



Min. Width  
860mm



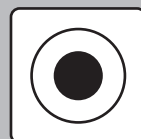
Fully  
Programmable



Operating  
Devices



Locking  
(optional)



Safety  
Beams



Speed  
Adjustment

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