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.

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.
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.

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.

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.

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