

Fully automated cavity sliders. Customise to suit your application.

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



CS FOR DOORS confirms that this minimum level of assurance has been met or exceeded by the following:

CS For Doors

[Technical Data](#)

## Technical Statement

### Product Description

Best operating temperature: 10°C to 40°C. Minimum door width is 710mm.

Features:

- Patented cavity frame is fully tested and guaranteed. It is engineered from high quality heavy duty extruded aluminium.
- Fits into a standard trim.
- Gentle braking and closing of door helps prevent slamming and injury.
- Fits into a standard thickness wall (90 x 45mm framing).
- Supplied fully assembled for on-site installation.
- No visible floor guides.

Scope of Use: CS AutoCav Cavity Slider units are suitable for use in internal locations in residential, commercial and light industrial buildings.

### Scope of use

CS AutoCav Cavity Slider units are suitable for use in internal locations in residential, commercial and light industrial buildings.

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3, B1.3.3(a), B1.3.3(f), B1.3.3(h), B1.3.3(j), B1.3.4
- **Clause B2 Durability:** Performance B2.3.1, B2.3.1(c)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

CS AutoCav is an alternative solution in terms of NZ Building Code compliance.

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

CS For Doors  
[Technical Data](#)

### Use in Service History

CS Automatic Units have been successfully used in commercial, residential and institutional projects in New Zealand and Australia since 1991. CS Automatic Units are backed by a 5 Year Written Guarantee.

## Product Criteria

### Design requirements

Jamb type & finish:

- Timber flat, timber grooved, in pine or nominated species
- AluSealed aluminium grooved jambs

Can be specified with almost any choice of door, including aluminium CS DoorLeaves.



**masterspec partner**

### Company Contact Details



**Cavity Sliders™**

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Door carrying capacity 200kg.

## Installation requirements

Lintels over the full trim size (opening and pocket) should be sized to ensure that no load is applied to the door assembly. Lintels to NZS3604 are acceptable for door weights up to 75kg per metre width of door. Specific design required when the door weight exceeds 75kg per metre.  
Nominate which side of the cavity pocket the maintenance access panel will be situated.

## Maintenance requirements

Refer to CS FOR DOORS detailed instructions for preparation and finishing of the door opening and final door installation.

Regular maintenance checks should be carried out in accordance with the instructions on the operation manual supplied with the unit. Any service requirements should be referred to one of our four branches

## Warrantees

5 year warranty applies to CS Automatic Units. (12 months on electronic components).

Door leaves carry the warranty of the original manufacturer.

## Company Product Information

### Environmental

CS products are designed and manufactured in New Zealand.

### Relationships



New Zealand Made

### Videos

[CS AutomaticUnits](#)

[AutoCav pre-install test video](#)



Date last validated: **15 December 2023**



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