

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 Cavity Sliders confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal

[900 \(2020\)](#)

CS For Doors

[Technical Data](#)



The following information has been provided by CS Cavity Sliders demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 2

Product Description

For residential, commercial, architectural, or healthcare projects, CS Automation delivers tailored automated door solutions to meet your specific needs. Our automated pocket door systems integrate seamlessly into various environments, offering convenience and sophisticated design. With smooth operation and easy accessibility, our automatic doors enhance user experience while contributing to overall efficiency.

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

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
Performance B1.3.1, B1.3.2 and B1.3.4. CS Cavity Sliders meet the requirements for loads arising from self-weight, earthquake, wind and impact [i.e. B1.3.3 (a), (f), (h) and (j)]. See Paragraphs 8.1–8.3.
- **Clause B2 Durability:** Performance B2.3.1, B2.3.1(c)
Performance B2.3.1 (a) not less than 50 years, (b) 15 years and (c) 5 years. CS Cavity Sliders meet these requirements. See Paragraphs 9.1–9.3.
- **Clause F2 Hazardous building materials:** Performance F2.3.1
Performance F2.3.1. CS Cavity Sliders meet this requirement.

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



masterspec partner

Company Contact Details



Cavity Sliders™

Company: CS Cavity Sliders

Physical Address: 5-7 Rakino Way
Mt Wellington
AUCKLAND

Postal Address: PO Box 112349
Penrose
AUCKLAND

Telephone: 64 09 2760800

Fax: 64 09 2762525

Email: info@cavitysliders.co.nz

Website: www.cavitysliders.com

CS Cavity Sliders CS AutoCav cavity slider

Product Technical Statement: 102293



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



BRANZ Appraisal
[900 \(2020\)](#)

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 doors from the CaviDoor range. 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 Cavity Sliders 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 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

[AutoCav pre-install test video](#)

[Automatic Cavity Slider Systems for Commercial and](#)

Building Product Information Requirements

Manufacturer

Legal Trading Name:

CS Cavity Sliders

Business Email:

info@cavitysliders.co.nz

Company Website:

www.cavitysliders.com

Contact Number/s:

+64 09 -2760800

0800 754337

Product Identifier

CS AUTOCAV

Warnings

CS Cavity Sliders CS AutoCav cavity slider

Product Technical Statement: 102293



This product has no warnings associated with it.



Date last validated: **10 June 2025**



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