

High quality cavity slider systems with a range of special functions and finishing options.

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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:

BRANZ Appraisal

[900](#)

CS For Doors

[Specification Guide](#)

Technical Statement

Product Description

CS Cavity slider systems use a strong cavity frame constructed of high grade aluminium with pine nogs, top-hung track and carriage system suitable for installation into timber, steel, concrete or masonry construction where a fire resistance rating is not required.

CS Cavity Sliders are available for single or double sliding doors in a range of standard sizes or can be made to measure up to very large sizes.

All aluminium components, screwed together for strength and reliability.

Features:

- Door and carriages can be removed without removing wall linings.
- Door cannot jump off the track.
- Supplied fully assembled for on-site installation.
- No visible floor guides.
- Customisable with a wide range of detail options
- Jamb options: Timber flat (for architraves) or grooved (for wall linings), aluminium (powder coated or anodised)

Operation: Choose from standard M6 (120kg) or M8 (240kg) carriages, SofStop Single soft close (100kg) or SofStop Twin soft open & close (50kg)

Scope of use

CS Cavity Sliders units have been appraised for use with sliding doors 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(a), B1.3.3(f), B1.3.3(j), B1.3.4
- **Clause B2 Durability:** Performance B2.3.1, B2.3.1(a), B2.3.1(b), B2.3.1(c)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Supporting Evidence

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



BRANZ Appraisal

[900](#)

CS For Doors

[Specification Guide](#)

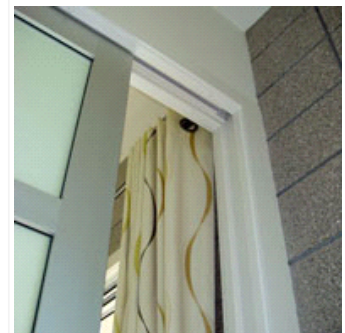
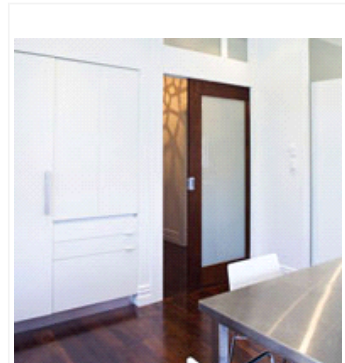
Use in Service History

CS Cavity Sliders have been successfully used in commercial, residential and institutional projects in New Zealand and Australia since 1986. CS Cavity Sliders are backed by a 10 Year Written Guarantee.

Product Criteria

Design requirements

Refer to the CS FOR DOORS Specification Guide for design parameters. Units can be supplied with timber jambs or prefinished powdercoated aluminium jambs in a variety of colours.



masterspec partner

Company Contact Details



FOR DOORS

The Cavity Slider Experts

Company:	CS For Doors
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@csfordoors.co.nz
Website:	https://csfordoors.co.nz/

CS FOR DOORS CS Cavity Sliders

Product Technical Statement: 103572



CS Cavity Sliders are designed to fit standard stud walls (nominally 100 mm). Options are also available for 70 mm, 94 mm and 140 mm stud walls. An intermediate stud is included in the framing for stability in all units for doors wider than 920 mm.

CS Easyopen units require a minimum door width of 910 mm.

Special sizes, timbers and profiles are available on request. CS Cavity Sliders can be specified with almost any choice of door, including aluminium CS DoorLeaves. Door carrying capacity: 120kg using standard 2-wheel carriages. 4-wheel carriages are supplied for heavier doors.

Installation requirements

CS Cavity Sliders must be installed in accordance with the manufacturer's installation instructions. 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. Track must be fitted level and straight and fixed at maximum 600mm centres to the lintel. Refer to CS FOR DOORS detailed instructions for preparation and finishing of the door opening and final door installation.

Maintenance requirements

Refer to CS FOR DOORS detailed instructions on powder coated aluminium product maintenance. Under normal circumstances, CS Cavity Sliders require no maintenance.

In high use situations, the carriages will eventually need replacing. Replacement carriages and instructions on replacement are available from CS FOR DOORS.

Any service requirements should be referred to one of our four branches

Warrantees

Ten year written warranty on CS Cavity Sliders.

Company Product Information

Environmental

CS FOR DOORS products are made in New Zealand.
CS FOR DOORS operates a zero waste policy with all metal offcuts and waste recycled. Timber components are made from pine from sustainable resources.

Relationships



New Zealand Made

Videos

[CS SofStop Cavity Slider](#)

[Cavity Sliders - How it Works](#)



Date last validated: **06 May 2022**



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