

Premium flush skinned aluminium door leaf suitable for oversized sliding, hinged and pivot doors

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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

The CS AluTec® is a flush pre-finished door with no visible screws or fastenings. Constructed entirely of aluminium, this door will not rust, rot or bow. The CS AluTec is suitable for all sliding and hinged door applications where an oversized aluminium door is required. The CS AluTec incorporates a neat edge clashing detail, which runs down the vertical edges of the door. Designed to work specifically with the CS carriage and track system and CaviLock hardware, the CS AluTec is clad in a 2mm thick aluminium skin which can be powder coated in a variety of colours. Internal polystyrene insulation is available for increased sound and thermal performance.

Scope of use

The CS AluTec is available by request for large commercial projects where oversized aluminium sliding doors are required.

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 B2 Durability:** Performance B2.3.1, 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:

CS For Doors
[Technical Data](#)

Use in Service History

CS AluTec door leaves have been successfully used in commercial and residential projects in New Zealand and Australia since 2007. CS Door Leaves are backed by a 5 year written guarantee.

Product Criteria

Design requirements

Suitable for use in sliding, pivot and hinged door applications. It is designed to withstand the elements and may be used in both interior and exterior situations.

Finish options:

- Mill finish - no top coat is applied to the raw aluminium, allowing a final prep and finish by others.
- Stainless Steel skin - for increased durability. Particularly suited to high security areas. Available in a variety of plain or textured finishes.
- Paint finish - a wide range of standard colours are available to choose from.

Installation requirements

Product must be handled carefully during transit. The pre-finished surface should be protected from damage by subcontractors and site works during construction.

Maintenance requirements

Pre-finished items should be cleaned regularly (at least once every 6 months in interior applications and more often in industrial or exterior environments) with a dilute solution of mild, neutral liquid detergent, e.g. dish washing detergent, warm water (40°C), and a soft, lint free cloth or brush.



masterspec partner

Company Contact Details



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CS FOR DOORS CS AluTec Door

Product Technical Statement: 102306



Do not use abrasive cleaning tools such as steel wool, hard brushes, abrasive scourers, etc. as these may damage the coating surface and change the colour or gloss levels of the finish. Rinse suds off thoroughly with fresh water and dry with a clean cloth. It is vital that any other chemicals such as petrol, strong alkalines or acids are NOT used on any pre-finished surface.

Warrantees

Five year warranty on CS Door Leaves manufactured by CS For Doors. Excludes normal wear and tear including but not limited to replaceable parts and powder coated / pre-finished surfaces.

Company Product Information

Environmental

CS FOR DOORS operates a zero waste policy with all metal offcuts and waste recycled.

Relationships



New Zealand Made



Date last validated: **07 February 2023**



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