

CS AluMax®

CS DoorLeaves is a range of aluminium framed and skinned architectural doors by CS FOR DOORS. CS DoorLeaves can be made to over-height and over-width sizes, and being aluminium, these doors are unlikely to bow, warp, rust or rot. They arrive pre-finished (hardware can also be pre-fitted), ensuring time and money is saved.

At 65mm, the **CS AluMax®** is the thickest door in our range. It's available in very large sizes due to an ultra-sturdy design and is suitable for a variety of applications, e.g. cavity or surface sliding, factory and warehouse doors, or even gates.

The CS AluMax is an industrial door with an interlocking aluminium panel design that is both strong and modern.

As a doorway solution for industrial buildings, the CS AluMax is unique because it successfully achieves function without sacrificing form.

A stylish architectural design is matched by innovative engineering that provides this door with the fortitude to withstand strong wind forces* which large external doors are often exposed to.



↑ 1 - A natural anodised CS AluMax makes the perfect dispatch door for this factory.

Maximum Strength Maximum Style

Cavity Sliding Doors



Surface Sliding Doors



Factory Doors



Gates & Panels



* Not designed as a hurricane door.

Another quality product from:

Why specify CS DoorLeaves?



Cavity Sliders

The CS AluMax was originally designed for use with our CS Ultimate cavity pocket. The CS Ultimate and CS Ultimate HeavyDuty are the only cavity pockets the CS AluMax will fit into due to the 65mm thickness. These cavity sliders require 140mm or 120mm stud.

The CS AluMax is designed to reduce the risk of bow or warp, even in large sizes and is ideal for security doors between operational spaces, such as a factory and offices.

Quality

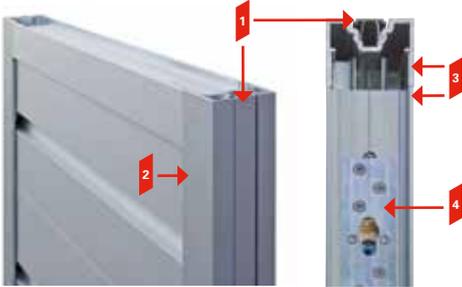
Our aim is to make the best quality door leaves. Therefore every component is uniquely designed with this in mind.

Technology & Innovation

Our engineers focus on constantly developing new products & refining existing ones. That's why our products come with a number of unique features.

A few exclusive CS DoorLeaves features (refer to pics below):

- 1 A neat clip-in clashing that covers any screw holes and also matches the face plate width of most locks.
- 2 The vertical side frame has no visible screws or fastenings.
- 3 The perimeter frame and interlocking sections have been designed with thicker than normal wall sections. This allows the doors to be manufactured to large (over-width and over-height) sizes.
- 4 The top rail takes CS FOR DOORS mounting plates for sliding doors.



Side profile of CS AluMax

Top view of CS AluMax

Service

We have NZ covered with 4 branches. All branches offer a free site measure and quote.

We're Local

CS FOR DOORS is 100% New Zealand owned & our products are 100% New Zealand made.



Product Range

We have over 50 standard products. If you require a custom solution, we can make to order.



↑ Come see our door systems at CS FOR DOORS' NZIA Award winning Head Office & Showroom.

Our Guarantee

WE GUARANTEE PRODUCT WITH OUR SERIAL CODES FOR UP TO FIVE YEARS*

* Guarantee conditions apply. Contact CS FOR DOORS for details.



↑ 2 - A natural anodised CS AluMax fitted into an automated CS Ultimate cavity slider with natural anodised aluminium jambs.



↑ 3 - A natural anodised CS AluMax in an AutoCav120 (automated) cavity unit.



↑ 4 - Close-up showing the profiles of a CS AluMax door and aluminium jambs.

Check out the full range of products and use our on-line calculator at:

www.csfordoors.co.nz

Surface Sliders

The same qualities that make the CS AluMax perfect for use in cavity sliders are also relevant in surface sliding situations.

CS AluMax doors have been specified in commercial projects to help furnish relatively common buildings with attractive and modern doorways. Combine with CS HeavyDuty Track for a complete surface sliding solution.



↑ 5 - A powder coated CS AluMax hung from CS HeavyDutyTrack.



↑ 6 - Two blue powder coated surface sliding CS AluMax doors, with his and hers universal toilet symbols.

Factory Doors

With good looks and the strength to match, as a factory or warehouse door the CS AluMax is in a class of its own.

Able to withstand significant wind forces* without bending or bowing, these doors don't suffer from the "popping-out" problem that can plague some factory roller doors.

Manufactured entirely of aluminium, the CS AluMax is also relatively light for a door that can be made to such large dimensions.



↑ 7 - A natural anodised CS AluMax as an external Bi-Parting surface sliding factory door.



↑ 8 - A powder coated CS AluMax in a storage facility building.

Gates

The CS AluMax makes for a modern, stylish gate. There are hinged or sliding solutions, with automated or manual options. Matching side panels are also available.



↑ 9 - A natural anodised CS AluMax automatic sliding gate.

* Not designed as a hurricane door.

Technical Information

How to specify (example)

Product:	~ CS AluMax by CS FOR DOORS
Location:	~ Factory entrance
Leaf dimensions:	~ 6m x 6m
Finish/colour:	~ Natural anodised
Negative detail:	~ 125mm centres (Option 1)
Hardware:	~ Limited hardware options available - please enquire

Full specifications are available on www.masterspec.co.nz

Design Features & Options

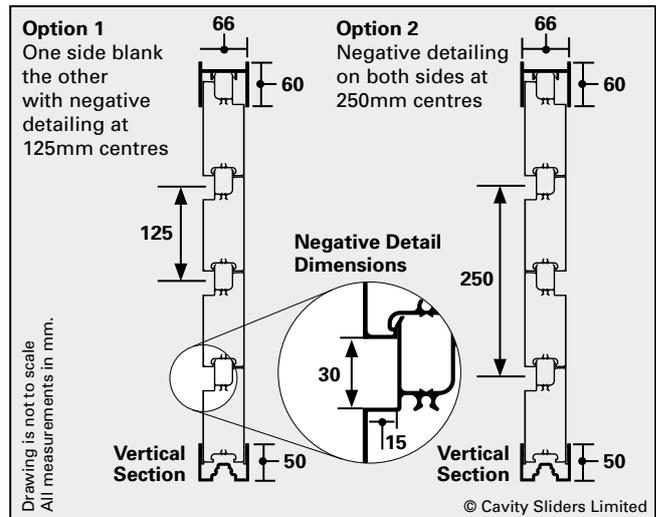
- ▮ Available in any **width** up to 10m wide.
- ▮ Available in sectioned **heights** from 1.05m to 6.05m high, increasing incrementally by 125mm.
- ▮ Comes pre-finished in a range of powder coated or anodised colours.
- ▮ Applications: in a cavity pocket, as a surface slider or hinged.
- ▮ Finished with a horizontal negative detail (30mm x 15mm), between interlocking panels that can be configured in two ways (see options, right).
- ▮ Automation packages available.
- ▮ No visible fastenings or screws.
- ▮ Practical for interior and exterior use.
- ▮ Will not warp, bow, distort, rust or rot.
- ▮ Requires minimal maintenance.
- ▮ Suitable for extreme conditions, i.e. stable in varying temperatures.
- ▮ Mortice locks can be accommodated. NOTE: The door may require customising for the lock to fit neatly.
- ▮ The aluminium sections are screwed together for strength and reliability.
- ▮ Ideal as a security door for banks, casinos, jewellers, liquor outlets, etc.

Hardware

The CS AluMax will accept most mortice locks but may have to be customised for some configurations.

11 - A black powder coated CS AluMax. For this surface sliding application the door is powered by a gate motor and runs along a floor mounted track across the face of the internal wall. ➔

Negative Detail Options



↑ 10 - White powder coated CS AluMax used to screen off an area in a library when required.

