



Superior **Doors**

[www.superiordoors.co.nz](http://www.superiordoors.co.nz)







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# THE SUPERIOR DOORS DIFFERENCE

Superior Doors is proud to have supplied New Zealanders with a diverse range of innovative, high quality products for 25 years.

The competitive landscape has changed greatly over the years. New Zealand manufacturers now face heavy competition from large overseas companies. This international competition has slowly eroded the market for Kiwi companies and Kiwi made products. For Superior Doors, the solution has been to stick to its original concept and create a superior product. This is achieved through the use of higher quality raw materials and constant innovation.

Superior Doors most significant development and biggest point of difference, is its polystyrene core options. Superior Doors was the first and is still the only door manufacturer that offers a polystyrene option as standard. The Superior Doors RibCore Polystyrene Core offers significant advantages in impact resistance, strength, flatness, noise reduction and thermal insulation compared to the standard paper cores in hollow core doors offered by other manufacturers. These advantages are further amplified by selecting a High Density Solid EPS Polystyrene Core. Another market changing Superior Door innovation is the use of extremely rigid steel reinforcing within doors that are used in cavity sliders, or any door that is subjected to harsh environments. The steel reinforcing significantly strengthens the door and helps minimise bowing or warping.

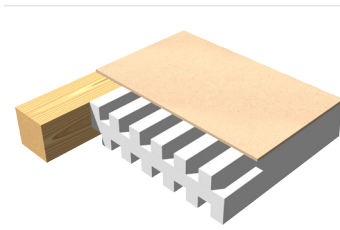
Higher quality components, continued design, product innovation and greater attention to detail make Superior doors the ultimate door for all occasions.



# Core Options

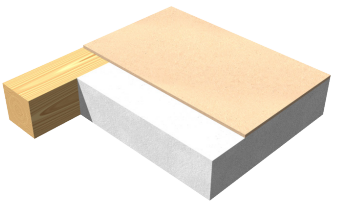
## Hollow and Solid Cores

We offer three standard core options, RibCore, Expanded Polystyrene (EPS) Solid Core and Moisture Resistant (MR) Particle Board Solid Core. All Superior Doors core options offer significantly higher strength, insulation and stiffness than cheaper traditional honeycomb paper cores used by other door manufacturers.



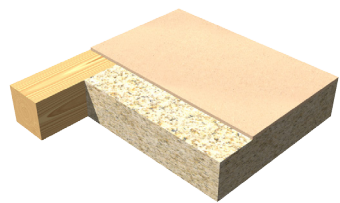
### RibCore

Polystyrene RibCore provides a cost effective method of increasing the strength of hollow core doors. RibCore doors have up to 42% glue contact between the core and skin compared to approximately 4% in honeycomb paper core doors. Greater contact between the surface of the core and the door skin leads to a much stronger, flatter, impact resistant door.



### Expanded Polystyrene (EPS) Solid Core

As an alternative to a standard heavy solid particle board core door, Superior Doors provides the option of the Premium High Density Solid EPS Polystyrene Core. The High Density EPS Polystyrene Solid Core further enhances thermal and acoustic insulation, as well as providing even greater impact resistance. The EPS core does all this while being cost effective, safer and easier to handle than traditional solid core doors.



### Moisture Resistant (MR) Particle Board Solid Core

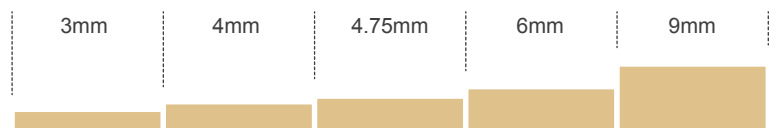
For those who require a door with maximum impact resistance we offer the MR Particle Board solid core option. The MR Particle Board Core is more moisture resistant than standard particle board and is the ultimate core option for strength, durability and is the best core option for acoustic insulation.

# Skin Options

## Skin Thickness and Priming

We offer a large standard range of skin thicknesses to accommodate a wide variety of needs. Thicker skins offer the benefits of a stronger, flatter, more durable door and provide a superior paint finish.

Our Pre Primed skins use an Ultraviolet (UV) primer which



| Please note our V Groove option is offered in 4mm and thicker skins only |

is solvent and formaldehyde free, no V.O.C's (Volatile Organic Compounds). This Pre Priming solution is moisture and solvent resistant, also harder and more scratch resistant than standard and cheaper water based door priming solutions that are used by most other door manufacturers.

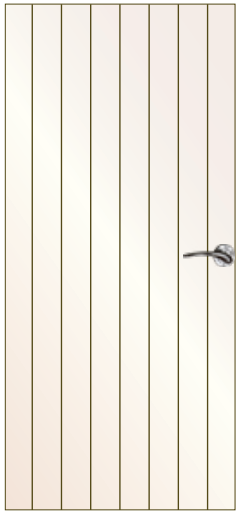




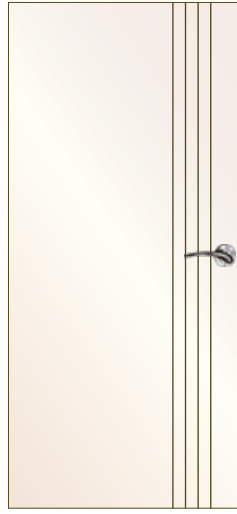


# Group 1

## Grooved Door Designs



AVON



HEADLAND



Avon V Groove, 4mm Skin, Bi Fold, A1 Homes Wairarapa



Riverbank V Groove, Steel Reinforced Cavity Slider, Paraparaumu

## Grooved Doors

Choose from Superior Doors Designer Collection of grooved interior doors which offer homeowners the unique opportunity to stamp personal style throughout their home.

Our ever increasing collection of designs has something for everyone, from the timeless charm of the country cottage to the contemporary designs of the modern world.

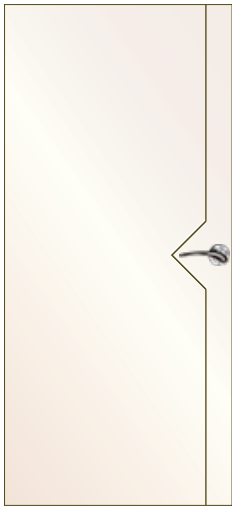
These doors are designed to look simple and elegant yet still incorporate the latest technologies to make them lighter, stronger and hard wearing.



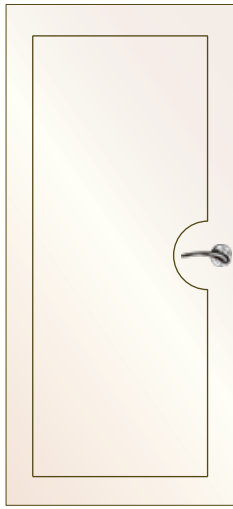


# Group 2

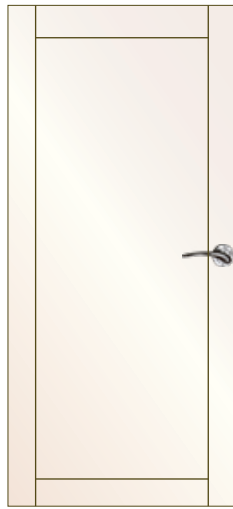
## Grooved Door Designs



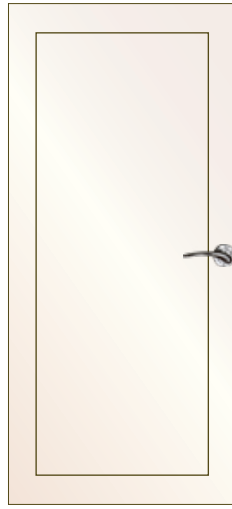
ASHBY 2



ATOLL 2



BRIDGEWATER 2



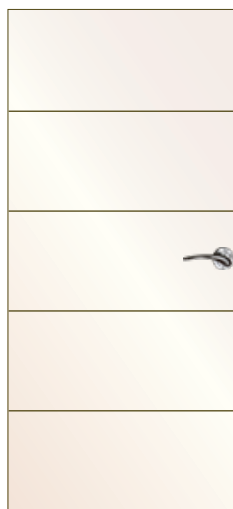
BROOK 2



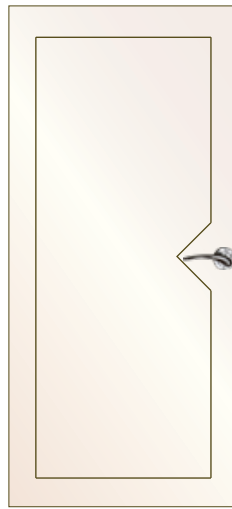
COASTLAND 2



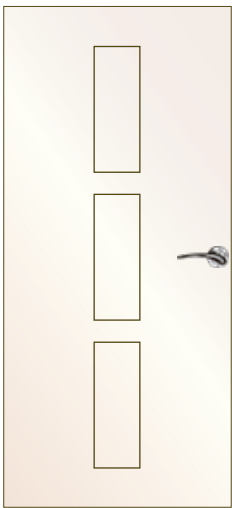
ESTUARY 2



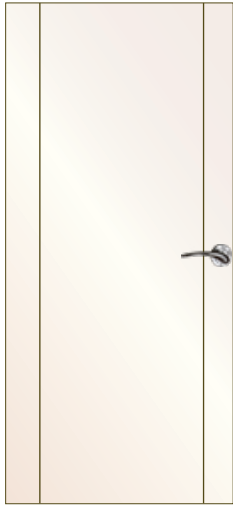
HORIZON 2



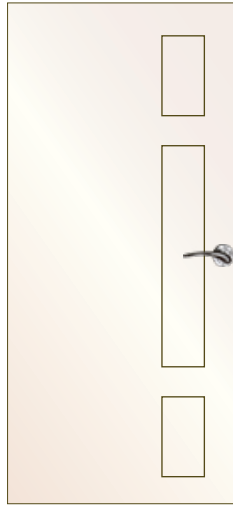
ISLE 2



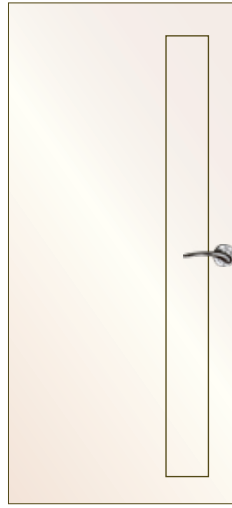
KENT 2



LAGOON 2



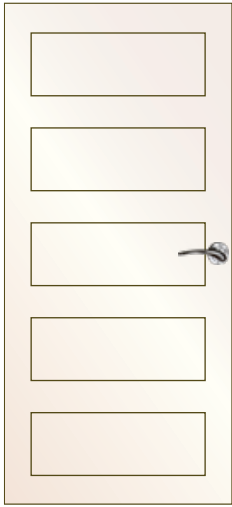
LAKEFRONT 2



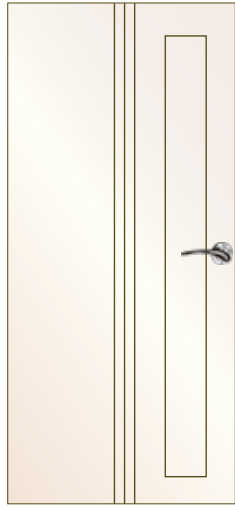
LAKESIDE 2

# Group 3

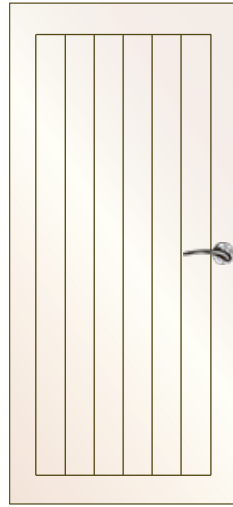
## Grooved Door Designs



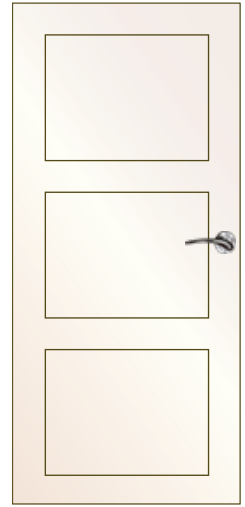
CORNWALL 3



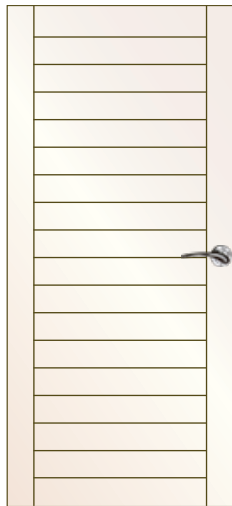
COVE 3



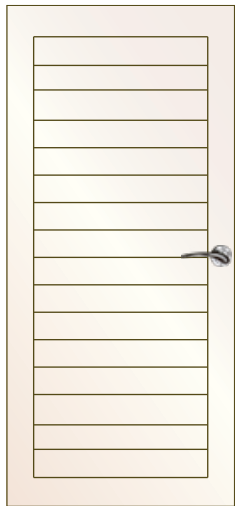
DEVON 3



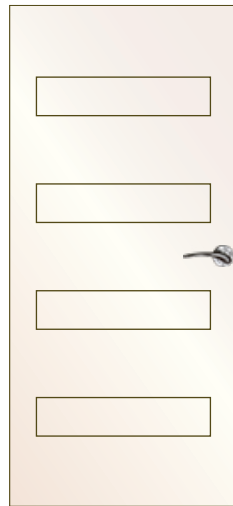
NORFOLK 3



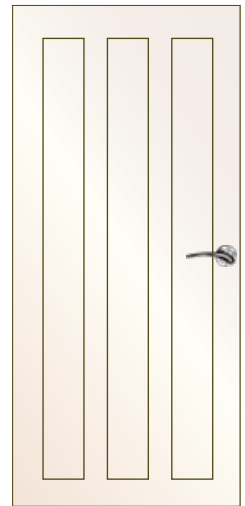
OXFORD 3



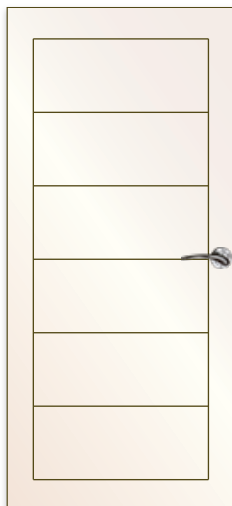
PENINSULA 3



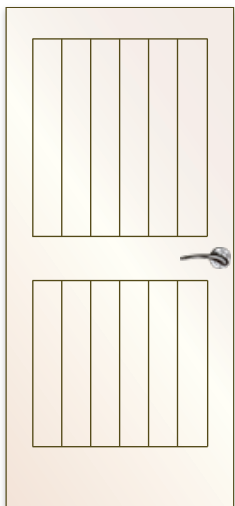
RIVERBANK 3



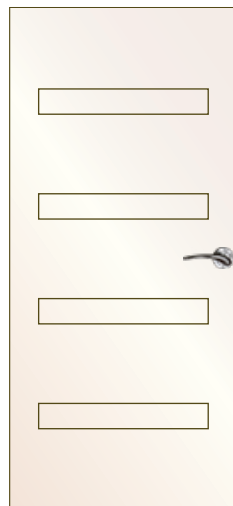
SOMERSET 3



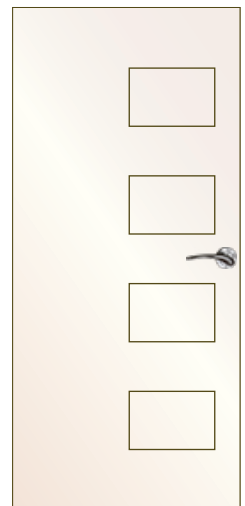
STAFFORD 3



SURREY 3



THAMES 3



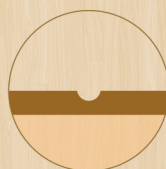
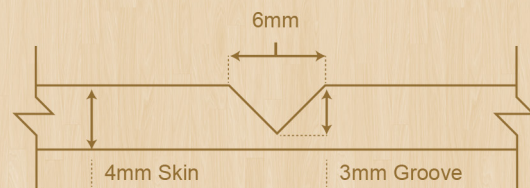
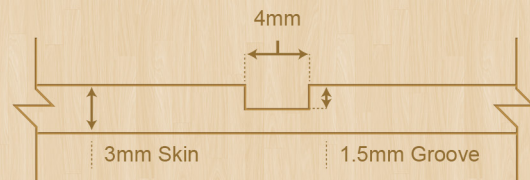
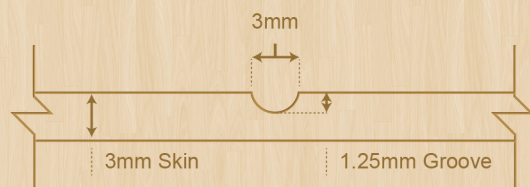
WATERFRONT 3



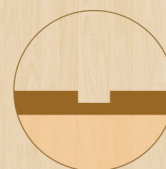


Avon Grooved Door - Landmark Homes Show Home, Whakatane

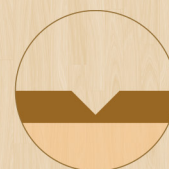
## Standard Groove Options



U Groove



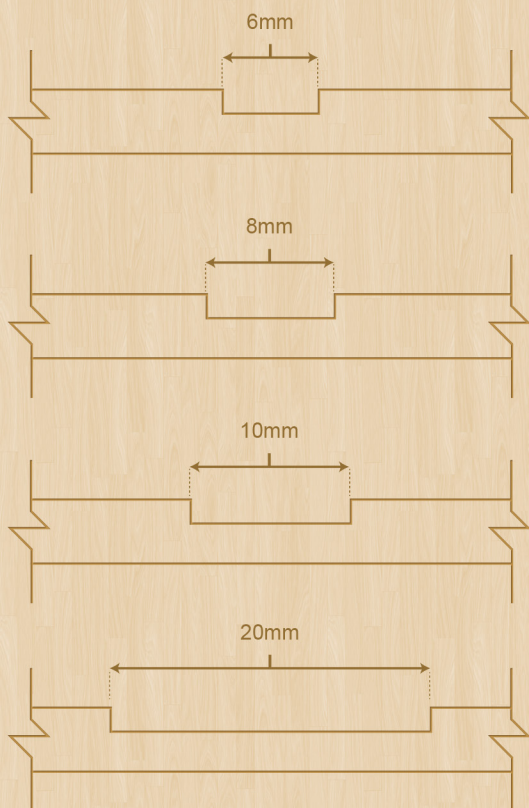
Square Groove



V Groove

### Also Available on request

Available with Skins 4mm and thicker. Diagram represents 4mm thick door skins with our standard 1.5mm deep square groove.



Avon Grooved Door, Cavity Slider - Cambridge Homes Show Home, Cambridge



# STEEL REINFORCED

## For Cavity Sliders, Face Sliders and Harsh Environments

We have raised the bar of benefits by making the Superior door even more superior with the introduction of doors containing steel inserts.

Areas where ambient temperatures or moisture/humidity levels vary on either side of the door, can be more susceptible to bowing, twisting or warping. Sliding doors have no hinges to keep them straight, so are particularly at risk. Any door in a cavity slider must have steel inserts to ensure that the door remains straight and true in all conditions.

Classic examples would be where the interior doors are used in an ensuite bathroom where there will be moist conditions on one side and dry conditions on the other side. Another example could be the internal doors between the garage and the house where one face of the door is in a cooler area than the other face which is in a warmer area. Each side of the interior door sustains different environmental conditions.



Avon Grooved Door - EPS Steelx2 Solid Core, Cambridge Homes, Waikato.

## Vision Panel

We offer a range of contemporary standard vision panel designs or custom design services offering endless creative possibilities.

Vision panel doors are an ideal solution in offices, between living areas, entrance ways, children's play areas or simply as a stylish feature in your home or work place.

Our vision panel doors can be manufactured with flush, grooved or pressed panel finish and are available in moisture resistant (MR) particle board solid core.

We offer two standard beading options, either internal or external ( Please Note, glass is not provided ) and the design is able to incorporate safety glass compliant with NZS 4223.3: 1999 where required.





# VISION PANEL

Standard Designs (Custom designs available)

## Beading options



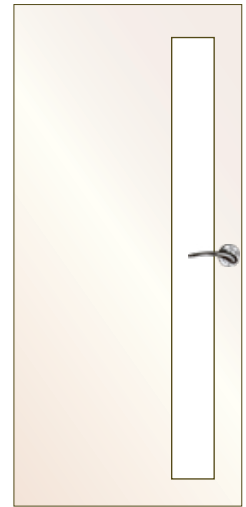
Internal



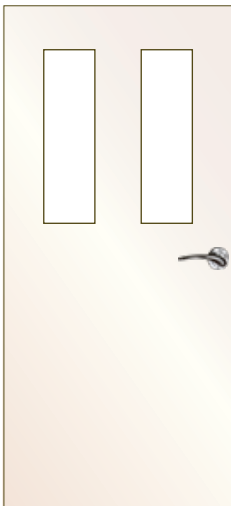
External



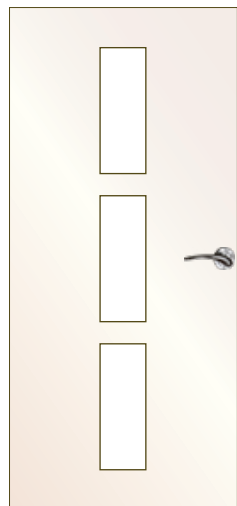
HI VIS



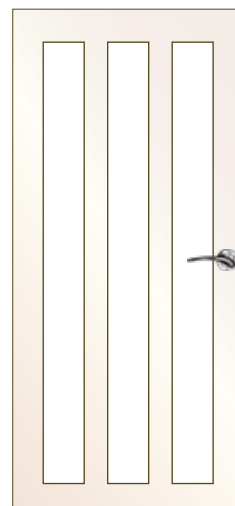
LAKESIDE



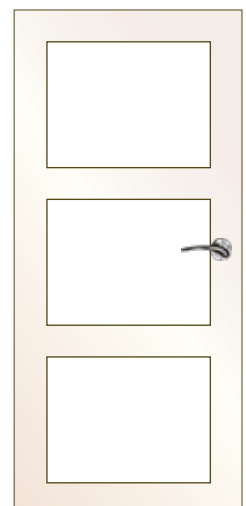
TWO PANEL



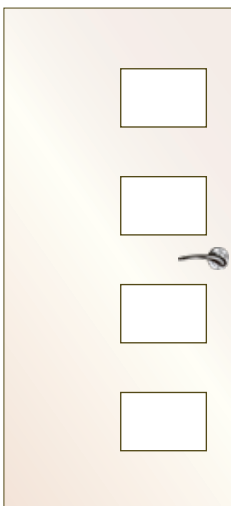
KENT



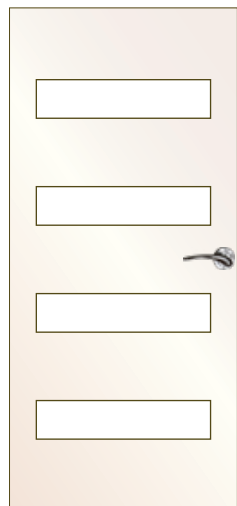
SOMERSET



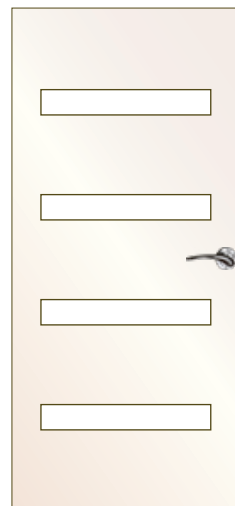
NORFOLK



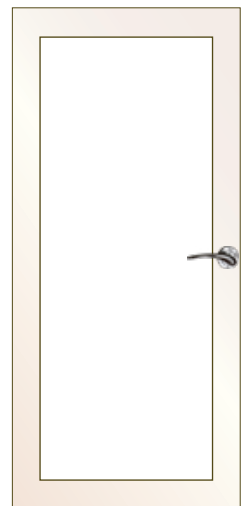
WATERFRONT



RIVERBANK



THAMES



BROOK

# SPECIAL DOORS

## Standard Oversize & Custom Size Doors

### Oversize - 2200 & 2400Uni

Also available in Steel x 1 and Steel x 2 oversize options



2200Uni



2400Uni

If you require an custom over height interior door without delay, Superior Doors can offer doors that may be cut down by the prehanger, builder or handyman.

This now means that you can be given the same prompt service on over height interior doors as is offered with standard sized doors.

The doors are manufactured with a 132mm pine lock block in the top and bottom giving you and your staff the opportunity to cut down to any size between 2400 and 1980mm.

It is important to note that when cutting these doors down that there is an equal amount cut from both ends for sake of centralising the lock block.

### Custom Sized Doors

At Superior Doors we pride ourselves on both the quality of our product and the flexibility of our service. A testament to these principles are Custom Size doors.

As with most of our products there are many important differences between Superior custom size doors and others available on the market. As standard we use larger rails and stiles as the basis of structural integrity. We also use one single skin on each face without joins for an impeccable finish, eliminating any material joins.

All our custom sized doors are genuinely custom one-off designs. Our highly skilled staff approach each door individually to access the components and manufacturing process suitable for the doors size, location and function.

Our custom sized doors can be manufactured up to 4.1 x 2.4 metres.











Porch Door - Papakura Show Home

## OTHER DOORS

### Porch Doors

Superior Doors' product range includes the option of exterior Porch Doors. These doors are designed and manufactured specifically for outdoor use where they are not directly exposed to rain, sun and prevailing weather conditions.

Porch doors are an ideal solution for sheltered entrance ways. With the option of flush or grooved designs you can now have a consistent flow of style from the interior to the exterior of your home.

Our Porch doors are available in sizes up to 2690mm high and 1200mm wide.

Please refer to the downloads page of our website ([www.superiordoors.co.nz/downloads.html](http://www.superiordoors.co.nz/downloads.html)) for important instructions regarding suitable door placement, paint colours and light reflective values.

### Pressed Panel Doors

A feature door which offers both full panel and vision panel options for your decorating freedom. The Pressed Panel door adds a touch of style to your home.

During manufacturing the RibCore is hollowed slightly to suit the moulded pattern of the panel doors. This allows for a feature door with enhanced door integrity. Pressed Panel doors that add a little something special to your home.

#### Woodgrain Skin Detail



Pressed Panel Bi-Fold Doors - Papakura Office

# GUARANTEE

## CARE AND HANDLING

**Door Information:** The standard Superior Doors door is constructed with a 30mm rail and 3mm door skin. After pressing and manufacturing, the finished door is 36mm in nominal thickness. The standard door height is 1980mm and any other heights will be termed as a special product.

**Storage :** Doors must be stored on a flat dry surface that is elevated from the ground. Doors must have a cover sheet on top while in storage to prevent direct sunlight from affecting the timber.

**Guide for painting UV sealed MDF Doors :** It is critical that the paint manufacturers application specifications (including dilution rates and film weight) and environmental conditions (including minimum temperature, maximum humidity/ambient moisture and ventilation) are adhered to.

Doors must not be painted in dark colours (refer to 9b below). A high quality finish can be achieved through careful preparation. Superior doors of standard heights and widths are sealed on both faces with an off-white UV sealer at the factory prior to despatch to clients. All 4 edges and 2 faces must be sealed by client or painter to comply with warranty (refer to 9a below).

Before priming the door it is very important to sand the sealer with 320-400 grit paper. This sanding is particularly important when using water based products to offer improved paint adhesion. Using coarse grit paper may penetrate the sealer and lead to swelling of the scratched surface.

## 10 YEAR GUARANTEE

All doors manufactured by Superior Doors Ltd are guaranteed to be of good quality workmanship, material and free from defects which would render them unserviceable or unfit within 10 years of purchase. Superior Doors Ltd, subject to its terms and conditions of sale, agrees to repair or replace at its option, any door found to be defective within the conditions of the warranty.

No liability will be accepted for work such as hanging, painting, transport or freight costs, reglazing or any other consequential loss. Minor shrinking and swelling of components are a normal characteristic of wood and wood composites, which vary with seasonal humidity and are not considered defects. We try to ensure that the timber and other materials have been prepared correctly to make all doors fit for purpose.

### **Superior Doors Ltd will not consider any of the following defects:**

- (a) A warp, bow or cup shall not be considered as a defect unless it exceeds 5mm in a 1980h door. Larger doors require a greater tolerance for warp, bow or cup. Please see our website ([www.superiordoors.co.nz/downloads.html](http://www.superiordoors.co.nz/downloads.html)) for exact tolerances on larger doors.
- (b) Natural variations in colour or texture of the wood and other materials are not considered defects.
- (c) Variations in height, width or squareness of +/-2mm or less are not considered to be a defect.

### **The following conditions need to be adhered to:**

1. All doors must be inspected upon arrival. Any claims for doors with manufacturing defects must be lodged within seven days of receipt of the door and before being hung or adding value in any way.
2. Interior doors should not be subjected to direct sunlight, environments with excessive humidity or moisture, or any wet areas.

If using water based primers in a high humidity or a very cold environment, only thin coats should be used to prevent water penetration over the extended drying time. Water may not evaporate and a non-premium finish may result. It is preferable to use solvent based paint in very cold situations.

**Installing :** Once on site, the doors must be sealed within 7 days on both faces and all four edges. Exposed areas of the door increases the opportunity for moisture to enter the wooden components of the door. Although primed doors have both faces primed it is critical that all four edges are also primed upon arrival to site.

It is recommended that standard doors are hung with 3 hinges. It is also recommended that solid particle board and over-height doors are hung with 4 hinges. Flush panel and grooved doors have a label on one edge of the door that refers the builder to the lock block side. 4 & 6 Panel doors have a lock block either side.

**Hardware :** Doors are not supplied with nor are they drilled for hardware.

**Alterations :** Any cutting down of the doors that removes more than 3mm from any edge, or cutting any vision panels into a door, will render the warranty void. We do not recommend altering the size of the door from the manufactured dimensions.

3. Doors leaves need to be stored flat and covered.
4. All doors need to be stored or hung in dry buildings, away from any freshly plastered or concreted surfaces.
5. Porch doors must be in a sheltered position and not be subjected to any exposure of direct sunlight, rain or other prevailing weather conditions or wet areas.
6. All cavity slider doors must have steel reinforcing inserts at least equal to Superior Doors recommendations. Please refer [www.superiordoors.co.nz/downloads.html](http://www.superiordoors.co.nz/downloads.html) to check the steel recommendations for the required door size.
7. Trimming or altering the door size is not recommended. Trimming more than 3mm off any edge voids the warranty.
8. Superior Doors Ltd will not accept responsibility when the moisture content of the timber falls below 8% or exceeds 15%.
- 9a. All doors must be thoroughly sealed with at least 2 coats of an appropriate sealer or primer, on all 4 edges and 2 faces within seven days of arriving to site.
- 9b. All doors must be painted in colours with a Light Reflectance Value (LRV) of greater than 50%. Failure to do so could result in heat distortion and warping.
- 9c. Before hanging, a complete paint system designed for timber, timber based products and MDF must be used, including pre sanding of the doors in preparation, at least 2 coats of undercoat/ primer (to all 4 edges and both faces) and 2 top coats. It is not adequate to paint top coats directly onto the Superior Doors primer. Semi-gloss or satin finishes are recommended for all doors. Compliance to paint manufacturer's instructions is essential.

**The warranty may be void if the above conditions are not met.**





# Superior Doors

## Contact details

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