#### PLATINUM Doors

### Welcome home

Entry doors shape the first impression of a home. Whether traditional or contemporary in style, they provide a portal into a private world. Aluminium doors are highly durable, maintenance free, energy efficient and secure.

FMI has an impressive range of premium-grade aluminium doors as well as handles and locks that are ideal for both traditional and modern homes. While aesthetics are important, entry doors must also be functional, durable against the elements and provide security. These additional aspects are vital because doors are a barrier between the living space and the outside world.



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# Why Platinum Doors?

#### Maintenance Free

Aluminium doors are virtually maintenance-free because of their incredible durability and resilience to the effects of weather. They are subject to minimal contraction and expansion, whatever the climate. No sanding or painting is required.

FMI's Platinum doors are increasing in popularity as homeowners realise the

wealth of benefits they offer.

#### Thermal Option

Most of our aluminium doors have a thermal insulation option available. A thermal front door ensures that heat transfer is limited and improves energy efficiency, saving on heating bills and helping to keep your home comfortable all year round. This also helps with acoustic insulation to keep out loud exterior noises.

#### Security

The natural strength of aluminium means the doors are extremely tough, providing greater security and protection. This, combined with our quality range of secure mechanical and digital locks and, where applicable, super tough glass, ensures that FMI entrance doors are an excellent defence against intrusion.

#### Great Aesthetic

There's no doubt that with its slim sight-lines an aluminium door looks impressive. Thanks to FMI's advanced on-site powder coating and sublimation facilities we can produce an astounding array of colours and wood finishes and we can also print designs on both the front and inside of our glass doors. This allows for the creation of a distinctive and unique door for any home.

The virtually endless array of design possibilities that our aluminium doors offer gives you the opportunity to enjoy creating your dream door and impress everyone who sees it and, if you already have aluminium windows, the doors will blend perfectly.

#### Environmentally Friendly

For the environmentally conscious aluminium boasts a very long lifespan and is recyclable. It maintains its quality even when recycled, and it requires less energy to reprocess than many other materials.

#### Huge Range

FMI has one of the most impressive ranges of aluminium panel and glass design options for entry doors in New Zealand. Our unique engineering design and manufacturing expertise ensure a huge door offering and together with our quality coating and sublimation capability this means that the choices are virtually endless. We have a door for every style ranging from the ultra modern to Victorian and finishes from woodgrain to glass.

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#### Benefits of Aluminium Doors

Front doors are generally designed to open inwards, but our doorframes can also allow a front door to swing outwards

Door surface can be powder coated to any colour or sublimated to have a timber finish DOOR CUT AWAY

Thermally broken options available Quality handles and locks

Frame

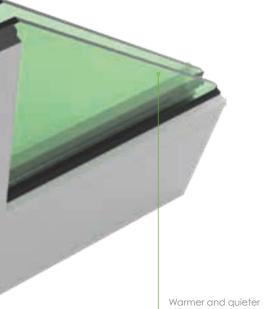
The thermal break system is the technology which reduces heat loss and in turn increases energy efficiency

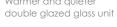
Discreet hinges

The unique, tested design of FMI's doors makes them extremely waterproof. The high tech design and superior engineering employed in the structure of both the doors and the frames ensure a quality product that exceeds required New Zealand standards. Most of FMI's aluminium doors have a thermal option available. A thermal front door can contribute significantly to improving the energy efficiency of your home. Our thermal doors are joined with a polyamide strip separating the internal and external aluminium elements. 

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# Element Doors

The Element Door offers the latest contemporary style and can be crafted using a solid painted finish for a pop of colour, or personalised with your own distinct panel design. The possibilities are almost endless.

#### CONFIGURATIONS

E05CC (colour inside - colour outside) E05AC (art outside - colour inside) E05AA (art outside - art inside)

ELEMENT DOOR CUT AWAY





Constructed by bonding toughened glass sheets to a rigid aluminium frame, this door really makes an impact.

The glass can be back-painted in a vivid colour, or even colour-matched to a tone of your choice. Alternatively you can create your own work of art with a customised print using the latest direct-on-glass digital printing technology. Ink is applied to the back of the glass ensuring a durable, weather proof finish. Art and colours can also differ on the inside and the outside.

TOP: Element door with Verta Entrance Pull Handles and mechanical locks in Chrome with art BOTTOM: Element door with Verta Entrance Handle



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# Tongue & Groove Doors

The aluminium TGV range replicates the traditional style of a wooden tongue and groove door, resulting in a modern stylish door, without the inherent problems that come with wood.



**TONGUE & GROOVE** DOOR CUT AWAY



These distinctive doors are constructed using aluminium panels that are clipped together and fixed in place through a moulding. This results in an incredibly strong, secure and weather resistant front door that adds stylish, deep shadow lines, texture and geometry to a front door.



TOP: T05AV Single Door with Schlage Digital lock BOTTOM: T05AV Double Door with Schlage Digital lock







#### DOOR CONFIGURATIONS





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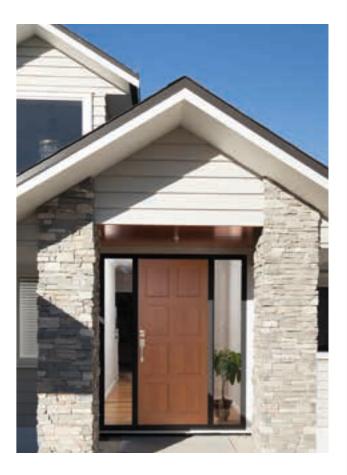


#### The Classic Door Range of recessed panel doors will never date and the simple elegant style will complement any house.

The impressive range includes a huge selection of solid framed doors with a variety of optional glass panel features to promote light transmission while retaining solid door security. There are also doors with arched glass features to compliment heritage homes, perfect for both new builds and renovations.







TOP: Classic Door C75P with Sublimation wood finish and Addison handle set BOTTOM: Classic CO5PG with Addison handle set



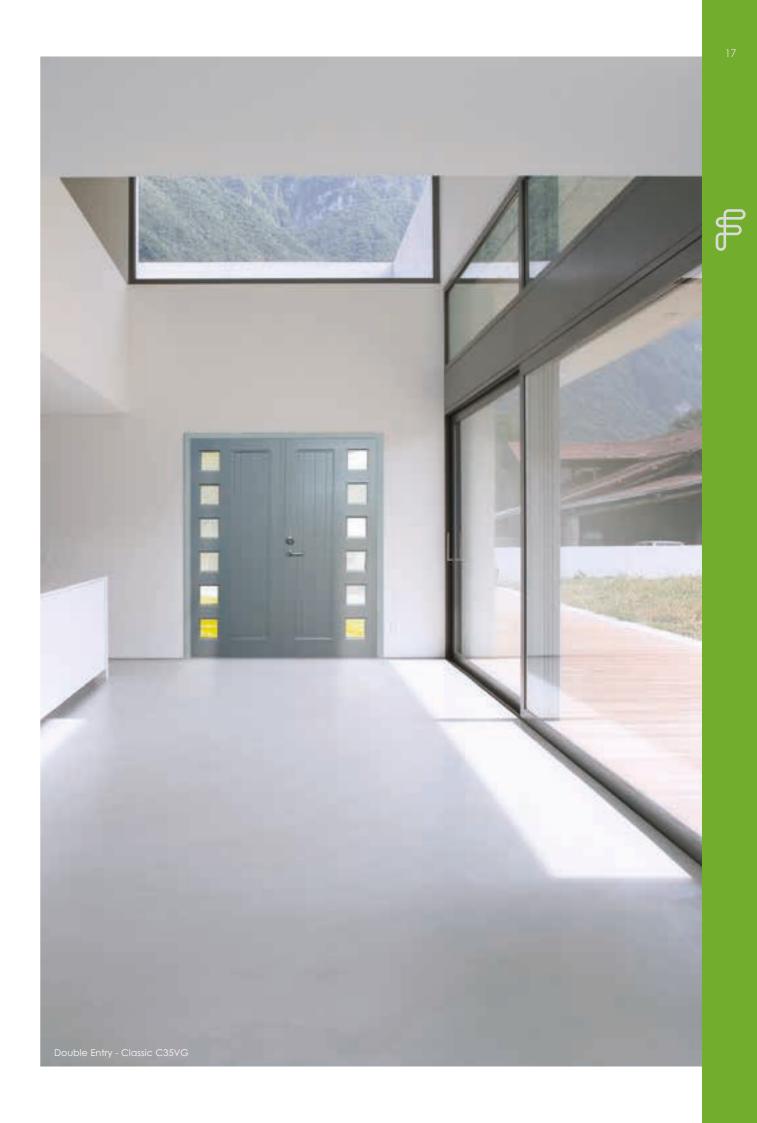
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DOOR CONFIGURATIONS 1/3



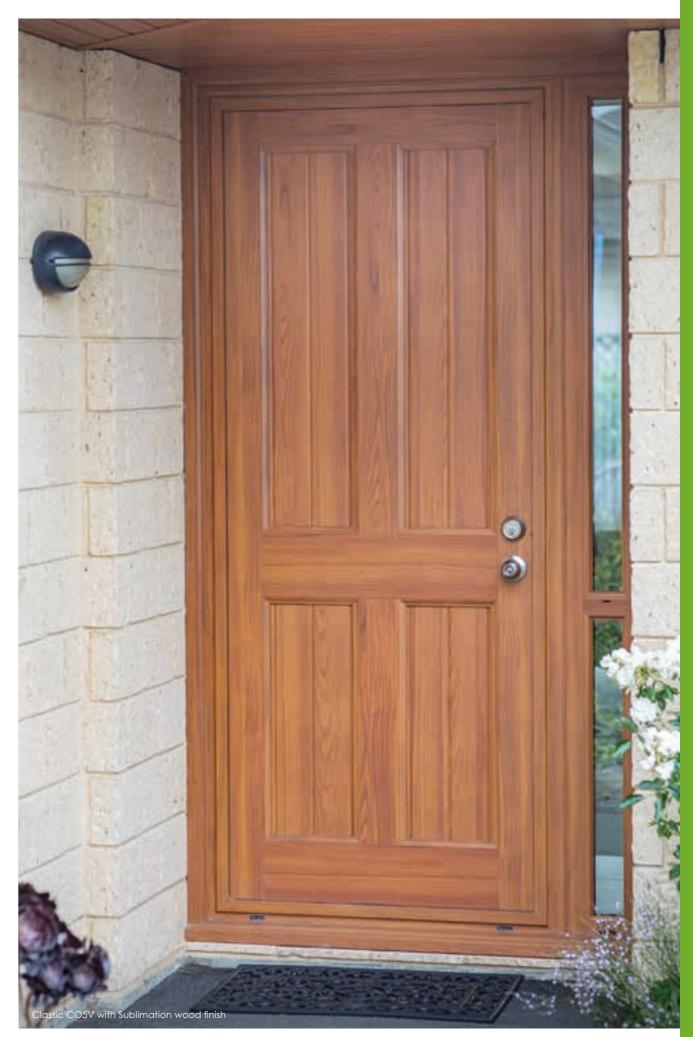


## DOOR CONFIGURATIONS 2/3 C30PG C30HG C35PG C35VG C35HG



#### DOOR CONFIGURATIONS 3/3





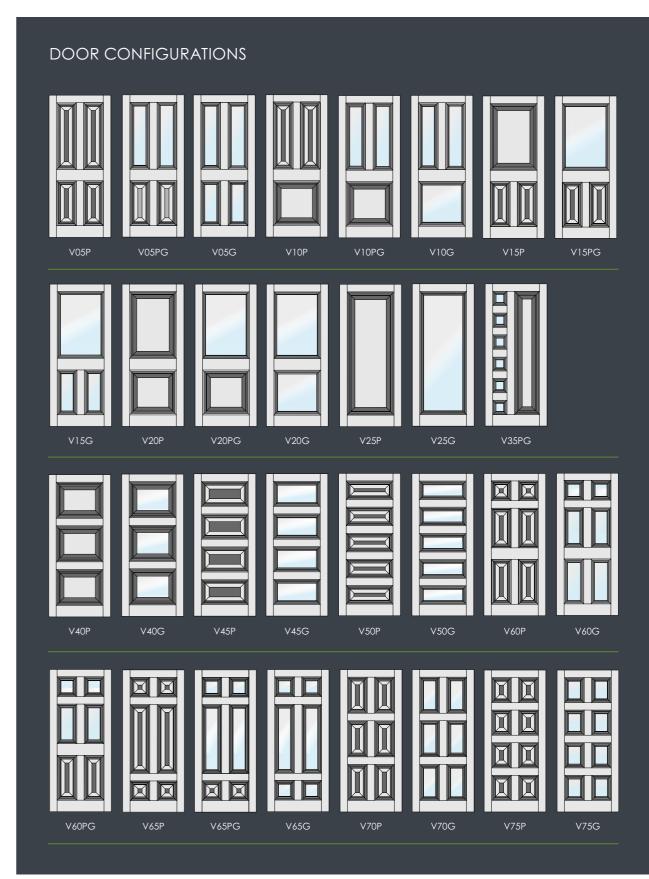
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balance poor catal balance poor



Villas were the most popular new home design in New Zealand from the 1800s through to the Second World War. There was a resurgence in popularity of villas from the 1990s and renovation of villas is now extremely popular.





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Sidelights create a spacious feel to a home entry and add more natural light to the interior.



#### Sidelights for Classic Doors



## Sidelights for Doors



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Sidelights have a number of benefits, they provide light which increases warmth and beauty to a room, they allow arriving visitors to be seen and they increase the overall presence and aesthetics of the door.

Sidelights match the entry door and come in a variety of sizes. They can be on either side or both sides of the door. Design options also extend to the glass which can be clear, tinted or, if privacy is important, they can be frosted or obscure.





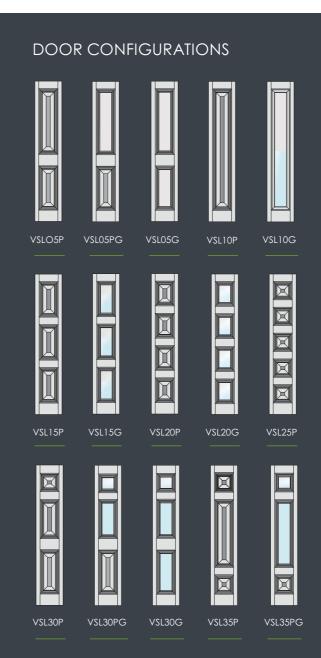




SL05G



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SL20P	SL20∨ 	SL20H	SL20G	SL25P	SL25V	SL25H	SL25G			
SL30P	SL30PG SL30	V SL30VG	SL30H S	SL30HG SL30G	SL35P	SL35PG	SL35V SL35VG	5 SL35H	SL35HG	SL35G
SL40P	SL40V	SL40H	SL40G	SL45P	SL45V	SL45H	SL45G			







/SL25G



VSI 35G



VSL40P



VSL40G



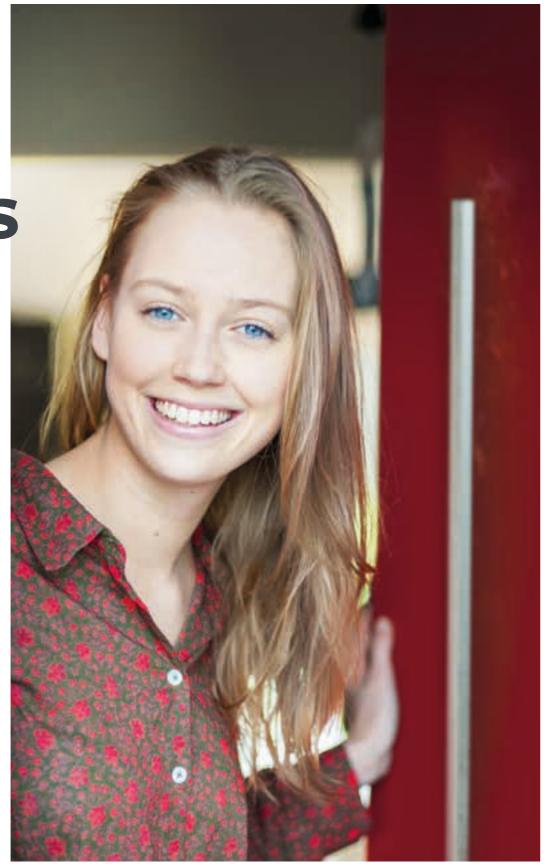
VSL45P



VSL45G

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The Solid Door offers a more contemporary take on the classic panel doors.





Aluminium panels

Infill





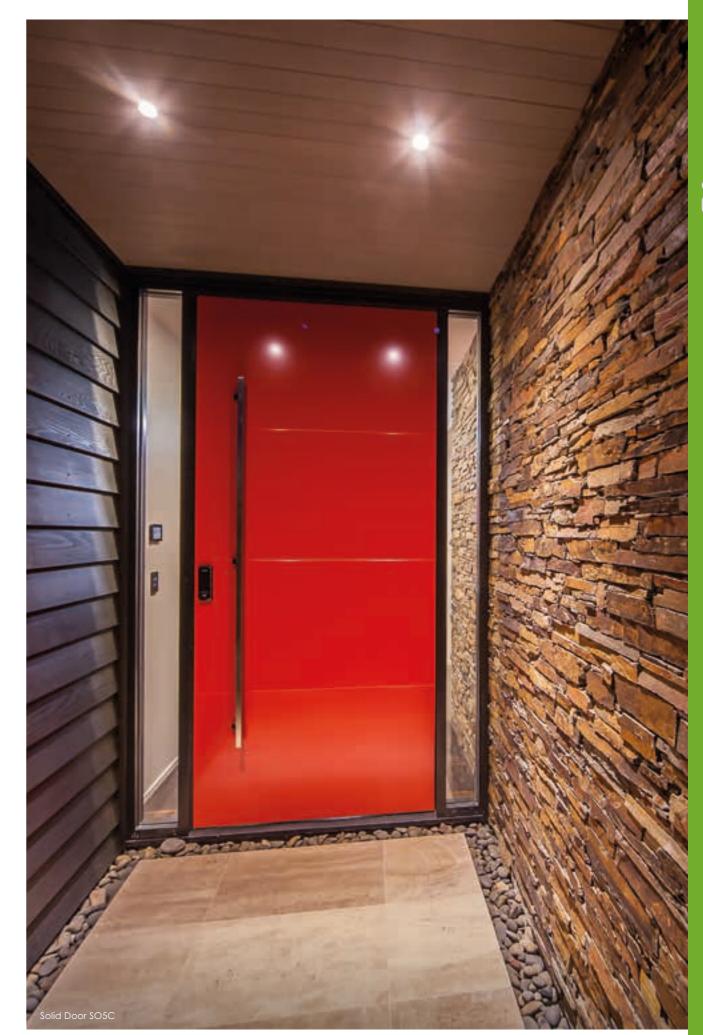
If you want more than a flat panel, you can match the horizontal grooves of your flush panel door to your existing horizontal cladding or garage door. Bold colours can also be used to create a stunning entrance statement.

#### ABOVE: Solid Door (SO5A) with Addison handle set

LEFT: Solid door, 4 panels (S05C) in Viper Green with Schlage Sense S600 Digital Touch Pad Lock in Black



DOOR CONFIGURATIONS Д  $\square$ \$40A S40B



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# Industrial Doors

#### Key features of industrial doors are strength and durability.

FMI's industrial doors more than meet the required criteria. They are robust, well sealed and have strong wind resistance. These doors are perfect for any commercial situation.



INDUSTRIAL DOOR **CUT AWAY** 











105A

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CATALOGUE ENTRANCE

> Colour & finishing system

FMI has a range of advanced methods of applying colour, finishes and print. These include powder coating, anodising and sublimation. This allows an almost endless array of possibilities for door colours and finishes to suit any style or preference.







Charcoal

Grey Friars



Monument

#### Powder Coating -Standard Range

Powder coating is one of the most durable colour-coatings available. FMI's advanced powder coating facilities are accredited to WANZ Enduro Colour Powder Coating Quality Standards.

AEONOX is FMI's standard range of colours and uses breakthrough, tough, scratch-resistant powder coat technology that carries added protection for aluminium surfaces. The super-fine texture finish and advanced formulation technology combine to protect the surface. This protection from nature's elements, the wear of everyday living and protection during installation are key factors in the formulation of AEONOX.

AEONOX, a new generation TGIC Free Polyester based formula also offers excellent long term UV and weather resistance. With a 15 year Interpon warranty and tough texture finish, AEONOX ticks all the boxes for homes. Like all of our powder coatings, AEONOX does not contain Volatile Organic Compounds (VOCs), is recyclable during application, and is produced using a sustainable manufacturing process.



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#### **Entrance Door** Colours

#### When choosing colours from FMI's

Additional Powdercoat

additional powdercoat ranges which are available at various price points, you can refer to the colour cards and samples available from FMI appointed fabricators.

#### Brights

Ranges

The FMI Brights range of colours is specially formulated to be UV resistant to reduce fading.





#### Anodised

The FMI anodising process, Mist Anodising, etches the aluminium first which results in a stylish, matt metallic finish that's durable and tough wearing.



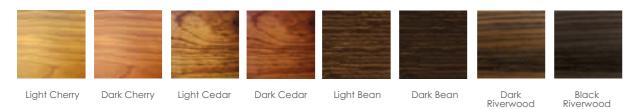


FMI's sublimation finish technology provides an additional decorative layer on top of powder coating.

Sublimation is a wood-grain finish that creates the look and feel of timber with long-lasting paint-free durability. Unlike real wood, the sublimated wood finish is virtually maintenance free.

Sublimation wood-grain can be used on front doors for an eye-catching entrance to any home.

Below are FMI's wood appearance finishes that make up the range:



Sublimated sample chips are available from FMI suppliers.





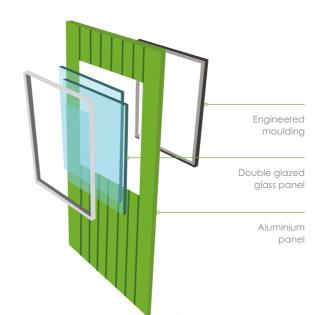
#### There is a perception that all glass is the same but in fact, there are very real, basic differences in quality and clarity. FMI has considerable expertise in the field of glass and glass application.

Glass can have a major impact on warmth retention and sound and can add a variety of aesthetic effects including creating a feeling of space and light. Only the best quality glass is used for all FMI applications including door light inserts and panels as well as sidelights. As with all entry doors the importance of safety is always factored into the glass designs.

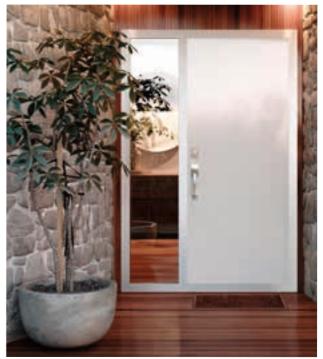
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The glass options on offer are almost as varied as the door designs and are available in a variety of decorative styles, tints and privacy levels ranging from crystal clear to opaque.







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## To complement your new Platinum front door, we have a variety of door pulls, handles and locks.

#### Traditional

Enhance the classic features of the front door to your home with the elegance of an entrance set.

#### Contemporary

Add flair to your front door to make that grand entrance statement. Combine the modern look of a pull handle with either a mechanical or electronic deadlock. Variations in pull handle lengths, styles and finish options are available.

#### Electronic

A smarter way in. The Schlage keyless range of digital locks are packed full of features to suit the needs of your new home. Some of the features within the Schlage digital lock range include PIN code, cards, fingerprint or smart home connectivity with Bluetooth technology.

The Schlage keyless range of digital locks provide total security control.





TOP: Addison Entrance Door Set ABOVE: Verta Entrance Set with Encode Smart Wi-Fi Deadbolt

F

#### Door Hardware

#### S Series Touchpad Electronic Lock



#### • Simple access using PIN code, fob, card or fingerprint • Easy to program and use • Weather resistant

Schlage S Series with

Fingerprint Reader

#### Auto relocking • Built-in alarm

#### Ease Smart Deadbolt and Entry Lock

		(BLACK O
		Ease S2
6		

• Built-in alarm senses potential security breaches Auto-locking • Access options: touchpad, smartphone or key • Random PIN number function protects entry code

• Micro USB emergency power bank • 20 code capacity

#### Encode Smart Wi-Fi Deadbolt





(SATIN NICKEL PLATE) Century

Century

(BLACK)

• Easy to set up and program using the Schlage Home app

• Use voice commands via Amazon, Alexa or Google Assistant

• Program access codes for temporary or reoccurring visitors

• Send virtual keys via text message to guests

• Firmware updates through the app ensure future compatibility

#### F Series Entrance Door Sets



Plymouth Handle Set



Cylinder with Escutcheon

Oblong

Entrance Set

Length: 450mm



Encode Entrance

Door Sets

Encode Smart

Wi-Fi Deadbolt



Encode Smart

Wi-Fi Deadbolt

Thumbturn with Escutcheon

Thumbturn with Escutcheon

Andor 316 SS Entrance Set Length: 625mm

Verta Entrance Set Length: 800mm

#### Mechanical Entrance Door Sets



40

#### For additional hardware options, refer to the full range of hardware brochures.





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Encode Smart Wi-Fi Deadbolt





Latitude Lever

Latitude Century **Entrance Sets** 



Kanso Hinged

Hinged door hardware

Verta Hinged Door handle



Hinged door hardware

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#### FMI Building Innovation is a truly Kiwi 100% owned and operated company. We have come a long way from our start in 1968 when we began as Fairview Metal Industries (FMI) in Timaru.

Initially supplying steel windows from a small manufacturing plant, our Fairview brand has evolved to an impressive network of approved fabricators located across the country. As our product range grows, our FMI fabricators are able to offer an extensive range of exceptional window, door and glass solutions.

Over the decades our manufacturing knowledge and capabilities grew, and so did the footprint of our wider business. Our customers have come to know of us as industry innovators. We're always looking forward, pushing boundaries, and pioneering improvements in products and solutions through sophisticated research and testing. Our focus at FMI is on the best building solutions for New Zealand and this is why we have our own manufacturing plants and coating facilities – we simply do not leave anything to chance.



















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