

# Joinery Options

# Joinery Systems and Options

## Southern41™ Thermal System

## Southern41™ Thermal

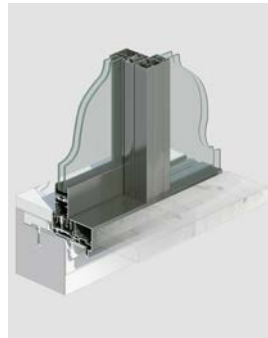
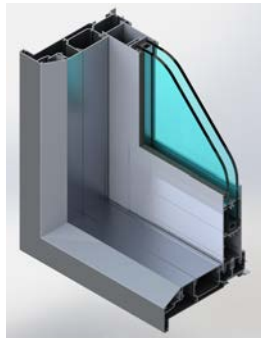


Window	Bifold Window	Hinged Door	Bifold Door	French Door
Max Sash Size 1.6m x 0.8m	Max Sash Size 1.6m x 0.8m	Max Panel Size 2.4m x 0.9m	Max Panel Size 2.4m x 0.9m	Max Panel Size 2.4m x 0.9m
Frame Size 47mm LW Rebate 57.5mm	Frame Size 47mm LW Rebate 57.5mm	Panel Thickness 50mm Frame Size 47mm LW Rebate 57.5mm	Panel Thickness 50mm Frame Size 47mm LW Rebate 57.5mm	Panel Thickness 50mm Frame Size 47mm LW Rebate 57.5mm

\*Not recommended to be used as Bifolds and french doors can have ongoing maintenance issues.

Sliding windows are available they use Sliding Door Bar - all parameters as per below.

## Sliding Doors



Ranchslider Inside Slide	Ranchstacker Inside Slide	LevelStep Inside Slide	Euroslider Outside Slide	Eurostacker Outside Slide
Up to very high wind	Up to very high wind	Up to very high wind	Up to extra high wind	Up to extra high wind
Max Panel Size wide style 2.7m x 2.2m	Max Panel Size wide style 2.7m x 2.2m	Max Panel Size wide style 2.7m x 2.2m	Max Panel Size wide style 2.7m x 2.2m	Max Panel Size wide style 2.7m x 2.2m
Sash Option	Sash Option	Sash Option	No Sash	No Sash
Frame Size 106mm LW Rebate 116.5mm	Frame Size 106mm LW Rebate 116.5mm	Frame Size 106mm LW Rebate 116.5mm	Frame Size 96mm LW Rebate 106.5mm	Frame Size 96mm LW Rebate 106.5mm

Panel Thickness 50mm

Max IGU 25mm

Panel capacity dependent on size, windload and weight. Support bar required when panel over 75kg.

Multistackers available on request. (3 panel bipass/internal stackers): RS Frame Size 160mm, LW Rebate 170.5mm  
Euro Frame Size 158mm, LW Rebate 168.5mm (use MP subframe).

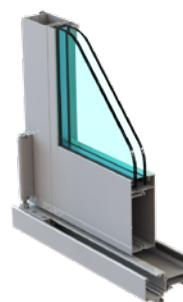
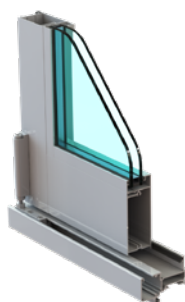
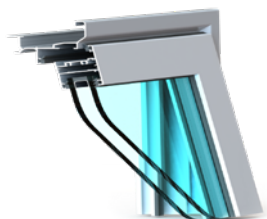
LevelStep sliders are not suitable for beach front properties or extra high wind zones.

\*Larger sized frames are available on request. Please Contact [technical@lockwood.co.nz](mailto:technical@lockwood.co.nz) for advice.



# Tasman35 System

**Tasman35™**



Window  
Max IGU 25mm  
Frame Size 47mm  
LW Rebate 57.5mm

Bifold Window  
Max IGU 25mm  
Frame Size 47mm  
LW Rebate 57.5mm

Hinged Door  
Max Panel Size  
2.4m x 1.0m  
Panel Thickness 41mm  
Frame Size 47mm  
LW Rebate 57.5mm

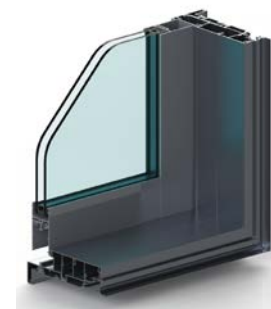
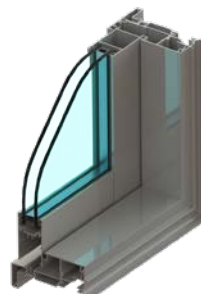
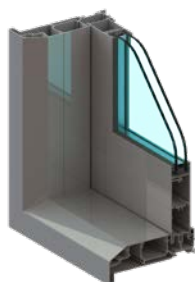
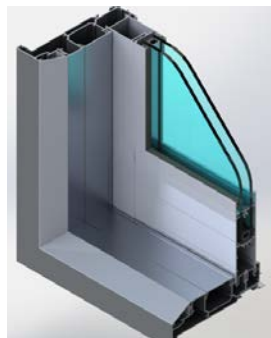
Bifold Door  
Max Panel Size  
2.4m x 0.85m  
Panel Thickness 45mm  
Frame Size 47mm  
LW Rebate 57.5mm  
(\*Alternate Bar Used)

French Door  
Max Panel Size  
2.4m x 0.9m  
Panel Thickness 50mm  
Frame Size 47mm  
LW Rebate 57.5mm

\*Not recommended to be used as Bifolds and french doors can have ongoing maintenance issues.

Sliding windows are available they use Sliding Door Bar - all parameters as per below.

## Sliding Doors



Ranchslider™  
Inside Slide  
Up to very high wind  
Max Panel Size wide style  
2.4m x 1.5m  
Sash Option  
Frame Size 47mm  
LW Rebate 57.5mm

Ranchstacker™  
Inside Slide  
Up to very high wind  
Max Panel Size wide style  
2.4m x 1.5m  
Sash Option  
Frame Size 94mm  
LW Rebate 104.5mm

LevelStep  
Inside Slide  
Up to very high wind  
Max Panel Size wide style  
2.4m x 1.5m  
Sash Option  
Frame Size 94/47mm  
LW Rebate 104.5/57.5mm

Euroslider  
Outside Slide  
Up to extra high wind  
Max Panel Size wide style  
2.4m x 1.5m  
No Sash  
Frame Size 94mm  
LW Rebate 104.5mm

Eurostacker  
Outside Slide  
Up to extra high wind  
Max Panel Size wide style  
2.4m x 1.5m  
No Sash  
Frame Size 94mm  
LW Rebate 104.5mm

Panel Thickness 36mm  
Max IGU 25mm

Panel capacity dependent on size, windload and weight. Support bar required when panel over 75kg.

Multistackers available on request. (3 panel bipass/internal stackers - alternate system): Frame Size 159.5mm, LW Rebate 161.5mm.

Pacific41 System to be used in SED wind zones.

LevelStep sliders are not suitable for beach front properties or extra high wind zones.

\*Larger sized frames are available on request. Please Contact [technical@lockwood.co.nz](mailto:technical@lockwood.co.nz) for advice.

# Doors



Std Door Width 837mm / Door Panel 40mm

Max Door Width 950mm (Please check as this is selection specific)

Max Height 13 Board Frame

R Values are as-built in Southern41 Thermal frame.

Note: Extra High - clearance issues from required Box Mullion mean pull handles need to be D Handle.

## Traditional



SR1  
R0.34

SR2  
R0.32

SR8  
R0.30

SR3  
R0.32

SR4  
R0.32

SR5  
R0.31

SR6  
R0.32

SR7  
R0.30

## Tongue & Groove - Frameless



SR11  
R0.26

SR19  
R0.26

SR20  
R0.26

## Tongue & Groove - Frameless



SR9  
R0.27

SR10  
R0.26

SR12  
R0.27

## Modern



SR13  
R0.37

SR14  
R0.37

SR15  
R0.37

SR16  
R0.37

### Door Parameters when sourcing alternate supply

- Door Panel can be 40mm or 50mm thick
- Panel size needs to suit board increments. See below:
  - Heights (std detailing)
    - 12 boards - 1955mm
    - 13 boards - 2127mm
    - 14 boards - 2299mm
- Width Std 834mm

# Hardware

## Hinged/Entrance Doors



Aria Pinnacle (Std)  
- Colourcoded



Acacia Pinnacle  
- Colourcoded



Lucerne\*  
- Stainless Steel



Malta  
- Colourcoded  
- Satin Chrome Option



Yale Smart Lock 60mm  
Backset  
- Silver/Black



Yale YDM7220  
Digital Door Lock  
- Black



Yale Digital Keypad  
(Deadbolt)  
\*Couple with handle of choice



Apex Square Pull Handle  
- 60mm Offset  
300/450/600mm  
- Brushed Nickel  
- Stainless Option



Apex Round Pull Handle  
300/450/600mm  
- Brushed Nickel  
- Stainless Option



Century Entrance  
Set  
- Satin Chrome



Plymouth Entrance  
Set  
- Satin Chrome  
- Satin Nickel Plate Option  
- Polished Brass Option



Nitro D Handle 300/450/600mm  
Suitable for Extra High situations.  
- Colourcoded  
- Matt Black Option  
- Stainless Steel Option

## Sliding Doors



Aria D Handle (Std)  
- Colourcoded



Snibbed/Keyed



Lucerne\* Pull Handles  
- Stainless Steel



Malta Flush Pull  
- Colourcoded  
- Satin Chrome Option



Malta D Handle 200/400  
- Colourcoded  
- Satin Chrome Option

## Bifold Doors



Aria Twinbolt  
- Colourcoded



Lucerne\*  
- Stainless



Malta Bifold Handle  
- Colourcoded  
- Satin Chrome Option

### Notes: Hardware Parameters

- Lockbody is located 990mm off floor level.
- Handles are installed above this i.e. - Aria D handle will be 1080mm to floor from bottom of handle.

# Hardware

## Sliding Window



Doric Flush Pull  
DN551 (Std)

- Colourcoded



Aria Endeavour

- Colourcoded



Malta Flush Pull

- Colourcoded  
- Satin Chrome Option

## Window Latches



Helix (Std)

- Colourcoded



Lucerne\*

- Stainless Steel



Lucerne Locking\*

- Stainless Steel

Note:  
Lucerne no low profile  
sash handle for sliders.



Malta Low Profile

- Colourcoded  
- Satin Chrome Option



Malta High Profile

- Colourcoded  
- Satin Chrome Option

## Pet Doors



Pet-Corp Versatile  
Cat Door - White  
PC2-W



Pet-Corp Versatile  
Dog Door - White  
PC3-W

## Patio Bolts



Yale Patio Bolt  
CYL4 LS

- Colourcoded

## Restrictor Stays

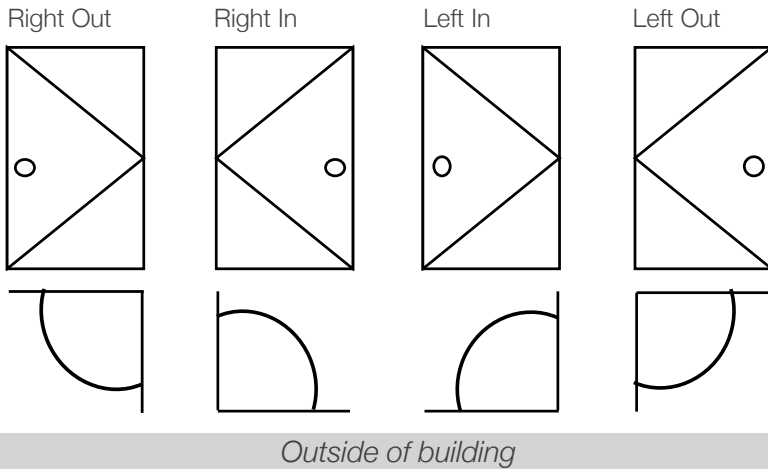


Interlock I Assa Abloy  
R130  
Stainless Steel

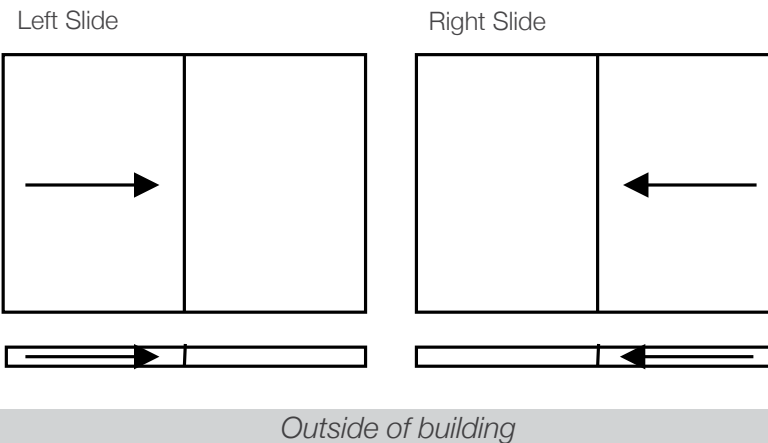
\*Lucerne products are all 316 stainless steel.

# Quick Reference

## Hinged Doors



## Sliding Doors



## Locking Options

- Deadlock
- Lock both sides
- Key/Turn
- Lock outside with turn inside
- Key/Remove Turn (Securiturn)
- Snib inside
- Patio
- Turn inside only
- Patio Lock
- Deadlock to inside only
- Patio RT (Securiturn)
- Removable snib inside only

## O/A Subframe sizes

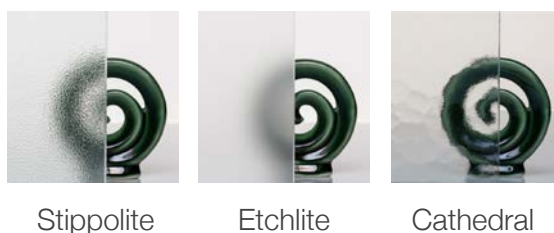
- E = 516 (3 board)
- T = 688 (4 board)
- D = 860 (5 board)
- J = 1032 (6 board)
- H = 1204 (7 board)
- N = 1376 (8 board)
- R = 1548 (9 board)
- Z, P, F = 2083 Full height

## Glazing options from

R-values of window systems as per Table E.1.1.1 of H1/AS1 5th Edition

		
R value achieved with Southern41 Thermal	R0.50	R0.50 *
R value achieved with Tasman35 - Non Thermal	R0.37	R0.37 * <i>Cannot be used in conjunction with tinted glass.</i>

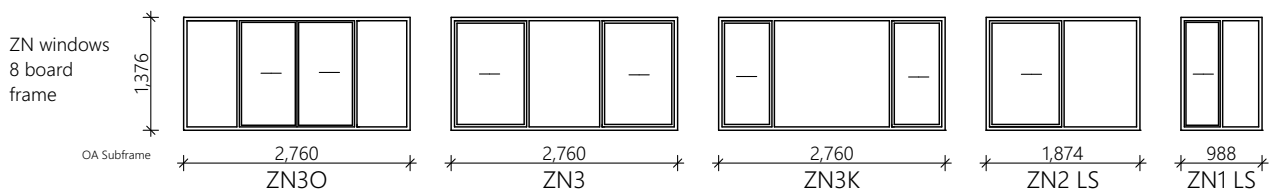
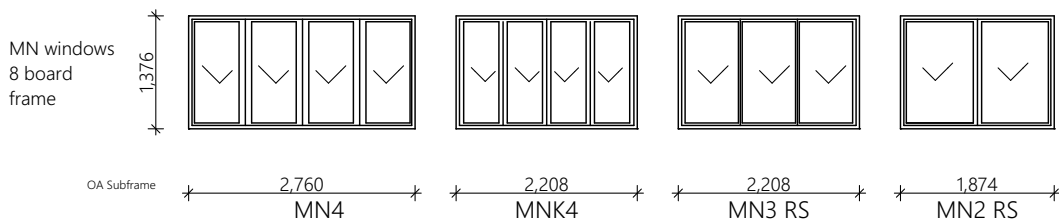
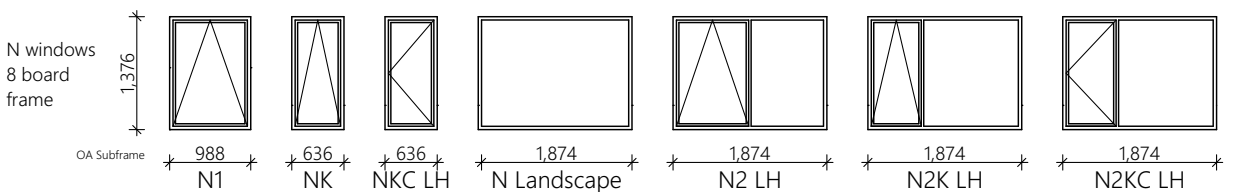
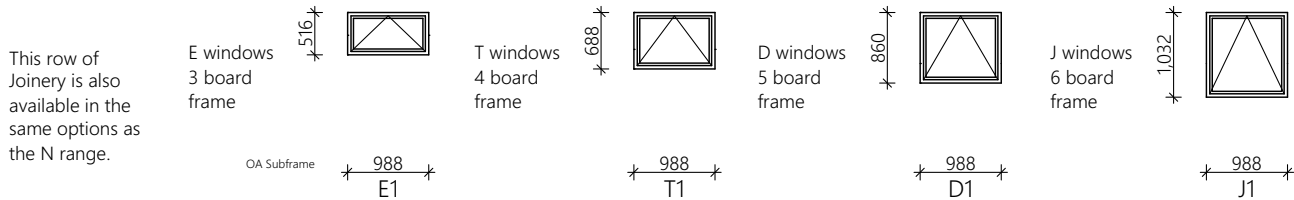
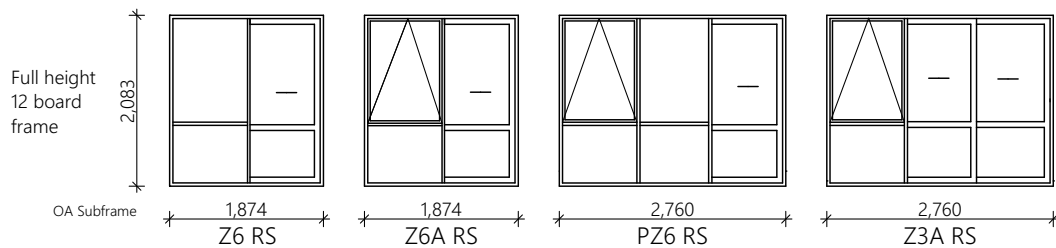
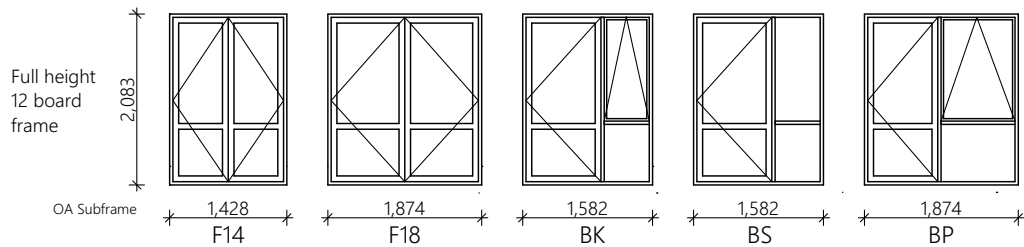
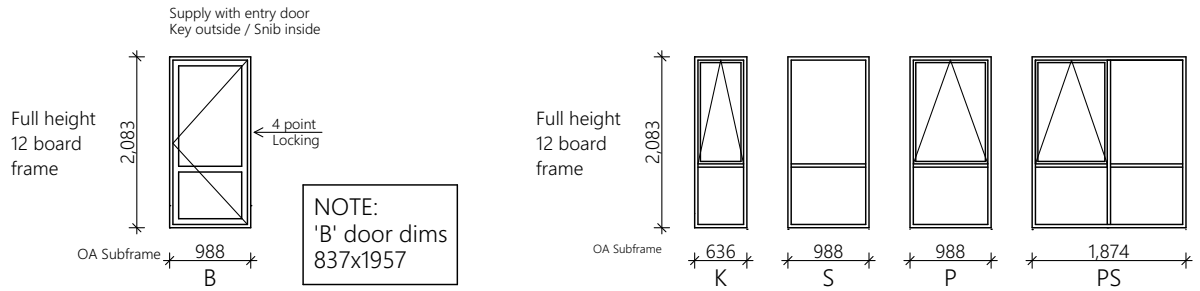
## Obscure Glass Options



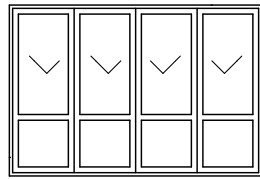
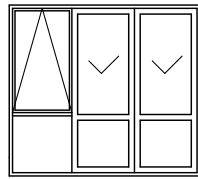
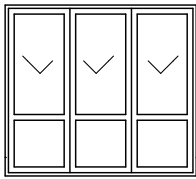
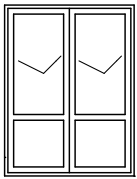
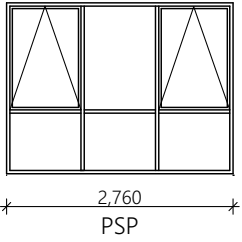
Tinted Glass Options:  
Grey, Green, Bronze

# Standard Joinery Suite

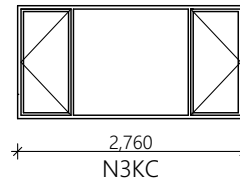
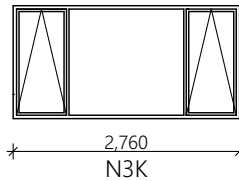
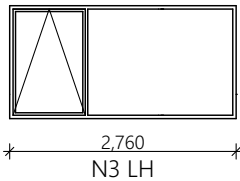
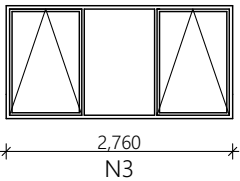
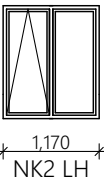
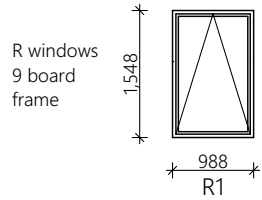
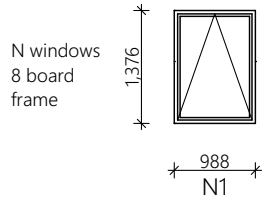
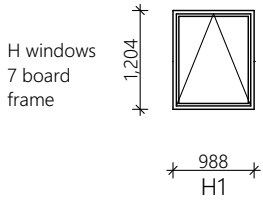
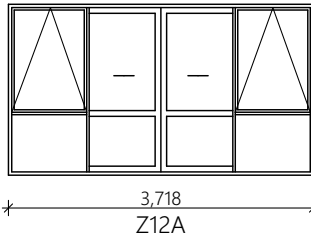
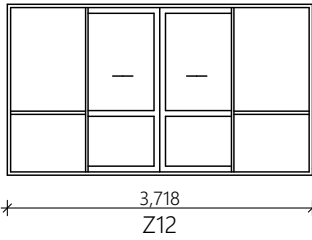
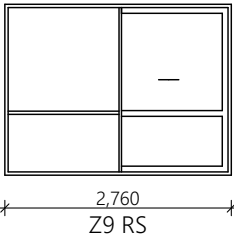
Full customisation of joinery configuration is possible as long as the height is in board height increments.







\*Not recommended to be used as Bifolds can have ongoing maintenance issues.



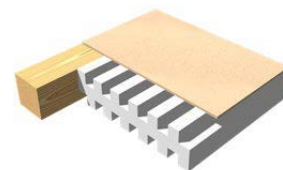
# Lockwood Timber Doors

Lockwood Interior Doors are supplied standard as paint quality preprimed hollow core (RibCore) doors with the 4mm skin. Standard dimensions of 2030mm x 38mm thick for passage doors or 1980mm for some sliding wardrobe doors. Door frames are manufactured in the Lockwood factory and include checkouts for door handles. Doors come complete with hinges, striker plates and door hardware. Stainless hinges are available for seaspray environments. Overheight doors are available with a maximum door height of 14 boards / 2374mm.

## Core Options: Hollow and Solid Cores

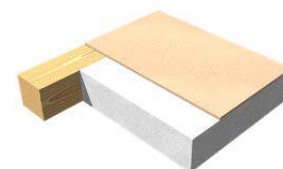
### RibCore (Standard)

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 (Optional Extra)

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 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 (Optional Extra)

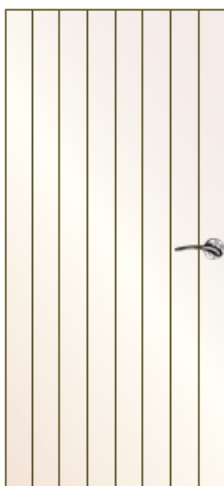
\*Commercial application

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.



## Grooved Door Design (Optional Extra)

AVON



HEADLAND



\*Others available refer [superiorsdoors.co.nz](http://superiorsdoors.co.nz) - the Superior Doors brochure.



# Schlage **Form Series**

**Forward looks** for forward thinkers.

Clean lines, crisp edges. Sleek and sophisticated, yet imminently approachable. A modern look with minimal styling means maximum impact.

The Schlage Form Series is beautifully designed contemporary door furniture manufactured in high quality satin stainless steel with a wide range of lever styles to suit all modern day interiors.

## **Sleek design**

- Contemporary lever designs
- Built-in privacy push-button for ease of use
- Through-bolt secure fixing concealed by a classic round rose design

## **Durable construction**

- Solid stainless steel levers and outer ring, die cast inner roses

**Levers**



**Albo**



**Angelo**



**Carrillo**



**Costa**



**Kanso**



**Stefano**



**Telo**



**Material**

- Solid stainless steel lever, US304 grade
- Zinc die cast rose

**Functions**

- Latch furniture, passage, privacy and dummy trim

**Warranty**

- 10 year mechanical and finish

Allegion (New Zealand) Limited  
 Freephone 0800 477 869  
 Email [nzinfo@allegion.com](mailto:nzinfo@allegion.com)  
[www.allegion.co.nz](http://www.allegion.co.nz)



**About Allegion™**

Allegion (NYSE: ALLE) is a global pioneer in the field of safety and security. We keep people and their property safe, wherever they are, bringing together simple solutions and advanced technology. Allegion is a \$2.7 billion company, with products sold in almost 130 countries.

**For more, visit [www.allegion.co.nz](http://www.allegion.co.nz)**







# Schlage **Medio Series**

**Modern styles** for everyday living.

Enhance your home's architectural elements with the Schlage Medio range of modern, contemporary door furniture.

Blending contemporary styling with uncompromising quality, the Medio Series is designed for everyday living. Reflect your own unique design style with a choice of architecturally inspired levers to complement your modern interior design.

## **Sleek design**

- Modern lever designs and finishes
- Built-in privacy push-button for ease of use
- Through-bolt secure fixing concealed by a classic round rose design
- Complementary range of accessories

## **Durable construction**

- Lever and rose constructed of high purity zinc alloy
- High quality electroplated finishes including aged, brushed copper and matt black

Discover more at [schlage.co.nz](https://www.schlage.co.nz)

**Levers**



**Riviera**  
Matt Black



**Sierra**  
Matt Black



**Flush pull**  
Matt Black



**Riviera\***  
Aged Brushed Copper



**Sierra\***  
Aged Brushed Copper



**Flush pull**  
Aged Brushed Copper

\*Shown as privacy

**Material**

- Zinc die cast lever and rose
- Brass cap

**Functions**

- Passage, privacy and dummy trim

**Warranty**

- 10 year mechanical
- One year finish for Aged Brushed Copper & Matt Black

Allegion (New Zealand) Limited  
 Freephone 0800 477 869  
 Email [nzinfo@allegion.com](mailto:nzinfo@allegion.com)  
[www.allegion.co.nz](http://www.allegion.co.nz)

 **LOCKWOOD**  
 Designed for good

Stainless Steel Option

**About Allegion™**

Allegion (NYSE: ALLE) is a global pioneer in the field of safety and security. We keep people and their property safe, wherever they are, bringing together simple solutions and advanced technology. Allegion is a \$2.7 billion company, with products sold in almost 130 countries.

For more, visit [www.allegion.co.nz](http://www.allegion.co.nz)



# Standard Lockwood Interior Doors

Available in either left hung/right hung.

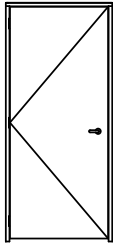
Available door sizes are: 410, 460, 510, 560, 610, 660, 710, 760, 810, 860, 910mm.

Over height available

13/14 boards.

## Interior Doors

Hardware - Passage or Privacy set, Hinges

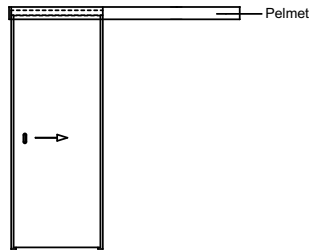


A-Door

Available 410-910mm

## Sliding Doors

Hardware - Flush Pull, Sliding Track

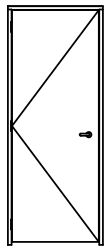


S-Door

Available 610-860mm

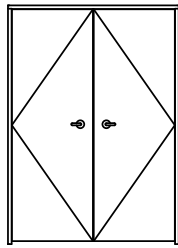
## Wardrobe Doors

Hardware - Dummy Trims and Hinges



W1

Available 410-810mm

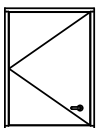


W2

Available 2/410-2/810mm

## Over Cupboards

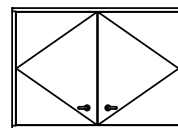
Hardware - Dummy Trims and Hinges



1 brd between

TW1

Available 410-810mm



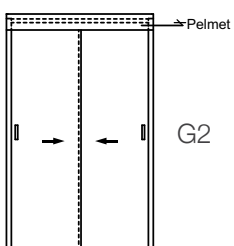
1 brd between

TW2

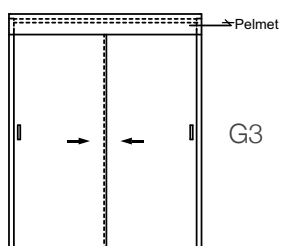
Available 2/410-2/810mm

## Sliding Wardrobe Doors

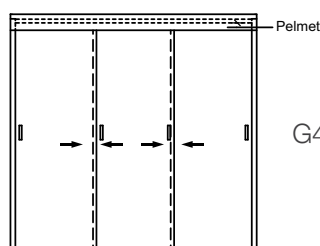
Hardware - Flush Pull, Sliding Track



G2



G3



G4

Available 610-810mm





If you have any questions or require further info  
please email [technical@lockwood.co.nz](mailto:technical@lockwood.co.nz)

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