LOCKWOOD
Designed for good

Joinery Options

Featured products: Ranchstacker, Celestial Overlight Raked Windows

October 2026

Joinery Systems and Options

Southern41™ Thermal

- Panel thickness: 50 mm
- Maximum IGU thickness: 25 mm
- Panel capacity: Depends on panel size, wind load and weight.
- A support bar is required for panels over 75 kg.
- Multistackers: Available on request (3-panel bypass/internal stackers). Frame sizes and Lockwood rebates:
  - RS frame: 160 mm frame size
  - Euro frame: 158 mm frame size

- LevelStep sliders are not suitable for beachfront properties or extra-high wind zones.
- Bifolds and French doors are available, but we don't recommend them. Expect poor performance and ongoing maintenance.
- Sliding windows are available. They use Sliding Door Bar, which is wider than the standard window bar and may look heavy on smaller windows.

Windows

Window

Max Sash Size
1.6m x 0.8m
Frame Size 47mm

Bifold Window

Max Sash Size
1.6m x 0.8m
Frame Size 47mm

Hinged Doors

Hinged Door

Max Panel Size
2.4m x 0.9m
Panel Thickness 50mm
Frame Size 47mm

Bifold Door

Max Panel Size
2.4m x 0.9m
Panel Thickness 50mm
Frame Size 47mm

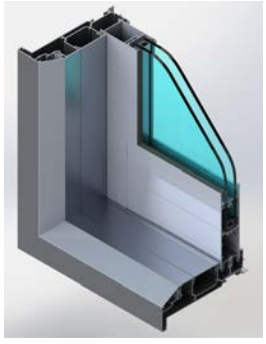
French Door

Max Panel Size
2.4m x 0.9m
Panel Thickness 50mm
Frame Size 47mm

Sliding Doors

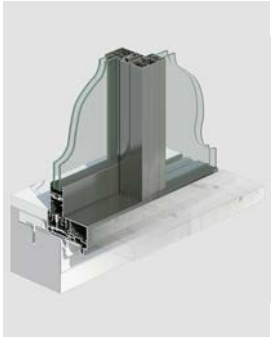
Ranchslider
Inside Slide

Up to very high wind
Max Panel Size wide style
2.7m x 2.2m
Sash Option
Frame Size 106mm



Ranchstacker
Inside Slide

Up to very high wind
Max Panel Size wide style
2.7m x 2.2m
Sash Option
Frame Size 106mm



LevelStep
Inside Slide

Up to very high wind
Max Panel Size wide style
2.7m x 2.2m
Sash Option
Frame Size 106mm

Euroslider
Outside Slide

Up to extra high wind
Max Panel Size wide style
2.7m x 2.2m
No Sash
Frame Size 96mm

Eurostacker
Outside Slide

Up to extra high wind
Max Panel Size wide style
2.7m x 2.2m
No Sash
Frame Size 96mm

Larger frames are available on request. Contact technical@lockwood.co.nz for advice.

Joinery Systems and Options

Tasman35™

- Panel Thickness 36mm
- Max IGU thickness: 25mm
- Panel capacity dependent on size, windload and weight.
- A support bar is required for panels over 75kg.
- Multistackers available on request. (3 panel bipass/internal stackers): Frame Size 159.5mm,

- LevelStep sliders are not suitable for beachfront properties or extra-high wind zones.
- Bifolds and French doors are available, but we don't recommend them. Expect poor performance and ongoing maintenance.
- Sliding windows are available. They use Sliding Door Bar, which is wider than the standard window bar and may look heavy on smaller windows.

Windows

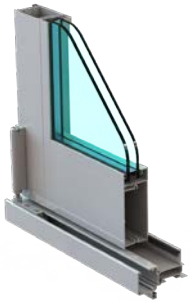
Window

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

Bifold Window

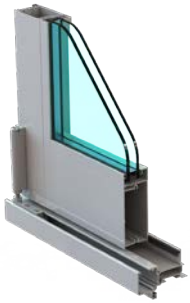
Max IGU 25mm
Frame Size 47mm
LW Rebate 57.5mm

Hinged Doors



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)

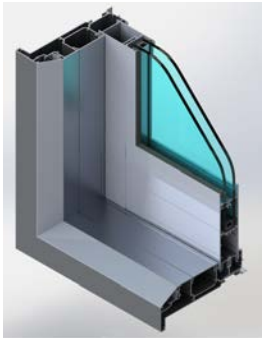
French Door

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

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



Ranchstacker™
Inside Slide

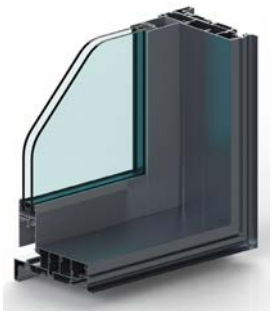
Up to very high wind
Max Panel Size wide style
2.4m x 1.5m
Sash Option
Frame Size 94mm

LevelStep
Inside Slide

Up to very high wind
Max Panel Size wide style
2.4m x 1.5m
Sash Option
Frame Size 94/47mm

Euroslider
Outside Slide

Up to extra high wind
Max Panel Size wide style
2.4m x 1.5m
No Sash
Frame Size 94mm



Eurostacker
Outside Slide

Up to extra high wind
Max Panel Size wide style
2.4m x 1.5m
No Sash
Frame Size 94mm

Larger sized frames are available on request. Please Contact technical@lockwood.co.nz for advice.

Hardware

nulook windows & doors

Hinged/Entrance Doors

Aria Pinnacle

Colourcoded

Acacia Pinnacle

Colourcoded

Verta Long Plate Lever (Euro Cylinder)

SSS or PVD Black

Yale Digital Keypad (Deadbolt)
Add handle of choice

Yale YDM7220 Digital Door Lock

Black

Yale Smart Lock 60mm Backset

Silver/Black

Apex Square Pull Handle 60mm Offset 300/450/600mm

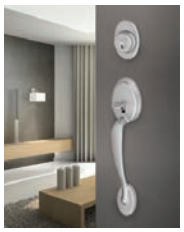
Brushed Nickel or SS

Apex Round Pull Handle 300/450/600mm

Brushed Nickel or SS

Century Entrance Set

Satin Chrome



Plymouth Entrance Set

Satin Chrome
Satin Nickel or
Polished Brass

Verta Entrance Pull Handle

SSS or PVD Black

Nitro D Handle 450/600mm Extra High Wind

Colourcoded, Matt Black or Brushed Nickel

Sliding Doors

Aria D Handle (Std)

Colourcoded

Snibbed/Keyed

Verta Offset Pull Handle

SSS or PVD Black

Sliding Windows

Doric Flush Pull DN551

Colourcoded

Aria Endeavour

Colourcoded

Bifold Doors

Aria Twinbolt

Colourcoded

Verta Bifold Operator

SSS or PVD Black

Window Latches

Helix Double Tongue

Colourcoded

Verta High Profile

SSSI or PVD Black

Verta Low Profile
Use in sliders & stackers

SSS or PVD Black

Patio Bolts

Yale Patio Bolt
CYL4 LS
Colourcoded

Pet doors

Pet-Corp Versatile
Cat Door
White PC2-W

Pet-Corp Versatile
Dog Door
White PC3-W

Restrictor Stays

Yale Patio Bolt
CYL4 LS
Stainless Steel

Locking Options

Deadlock
Lock both sides

Key/Turn
Lock outside with turn inside

Key/Remove Turn (Securiturn)
Snib inside

Patio RT (Securiturn)
Removable snib inside only

Patio
Turn inside only

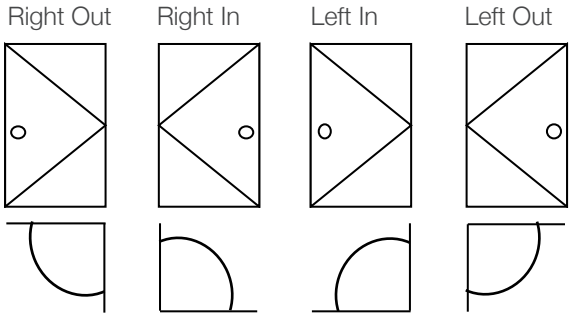
Patio Lock
Deadlock to inside only

HARDWARE PARAMETERS

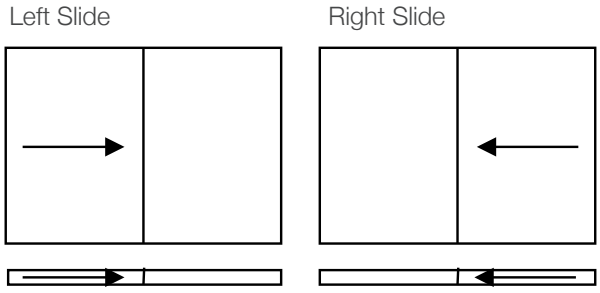
Lockbody is located 990mm off floor level.

Handles are installed above this i.e. - Aria D handle will be 1080mm to floor from bottom of handle.

Doors Quick Reference



Outside of building



Outside of building

Glazing options

METRO PERFORMANCE GLASS

Xcel™ | Xtreme™ | SunX™ Grey | SunX™ Reflect

Solar Factor (G-Value)			
59%	40%	25%	22%

All Metro Low-E glass options achieve
R0.50 in Southern 41 thermally broken joinery
R0.37 in Tasman 35 joinery
As per Table E1.1.1 of H1/AS1 6th Edition.

See metroglass.co.nz for more information or

Click here to download the brochure

Obscure Glass

Stippolite

Etchlite

Cathedral

Tinted Glass

Bronze Grey Green

Standard Joinery Suite

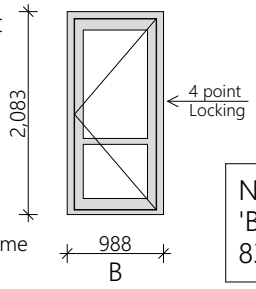
Full customisation of joinery configuration is possible as long as the height is in board height increments.

Overall subframe sizes

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

Supply with entry door
Key outside / Snib inside

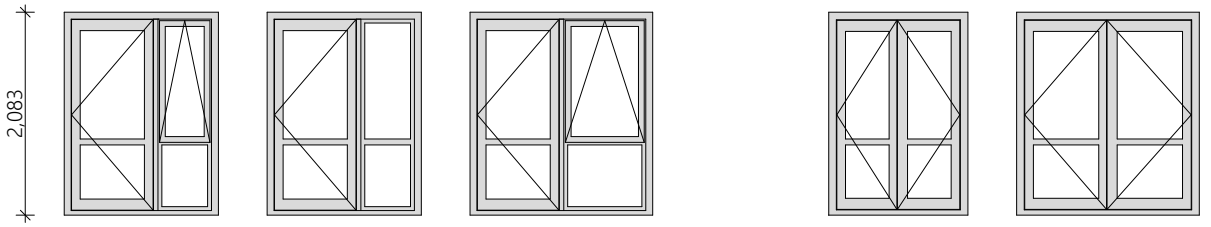
Full height 12 board frame



OA Subframe 988 B

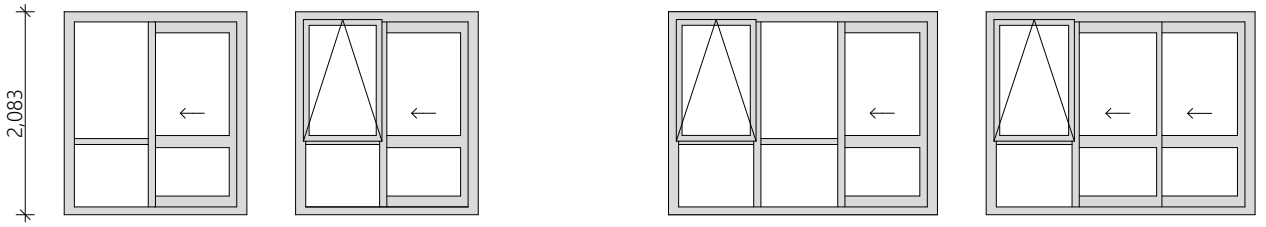
NOTE:
'B' door dims
837x1957

Full height 12 board frame



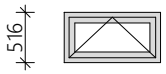
OA Subframe
1,582 BK
1,582 BS
1,874 BP
1,428 F14
1,874 F18

Full height 12 board frame

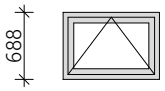


OA Subframe
1,874 Z6 RS
1,874 Z6A RS
2,760 PZ6 RS
2,760 Z3A RS

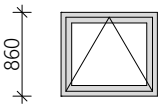
E windows 3 board frame



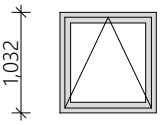
T windows 4 board frame



D windows 5 board frame

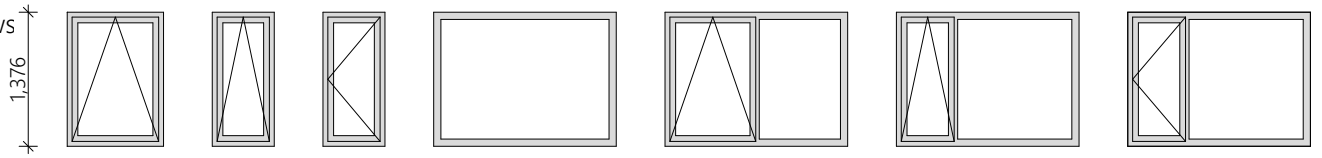


J windows 6 board frame



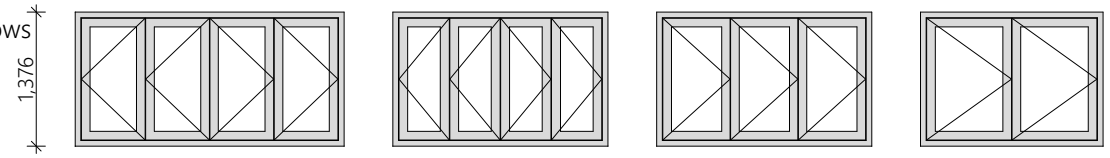
OA Subframe
988 E1
988 T1
988 D1
988 J1

N windows 8 board frame



OA Subframe
988 N1
636 NK
636 NKC LH
1,874 N Landscape
1,874 N2 LH
1,874 N2K LH
1,874 N2KC LH

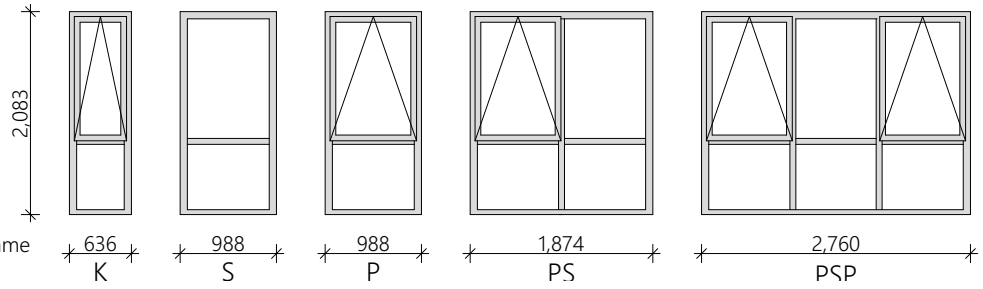
MN windows 8 board frame

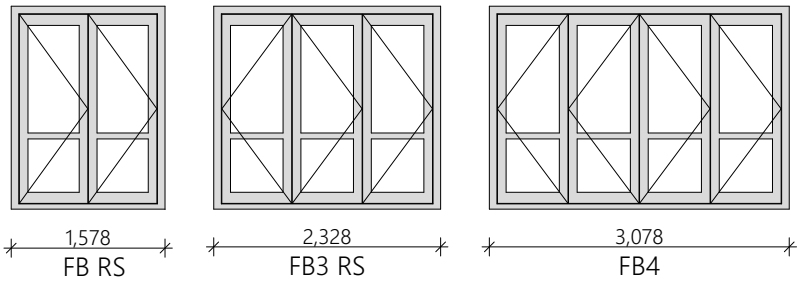


OA Subframe
2,760 MN4
2,208 MNK4
2,208 MN3 RS
1,874 MN2 RS

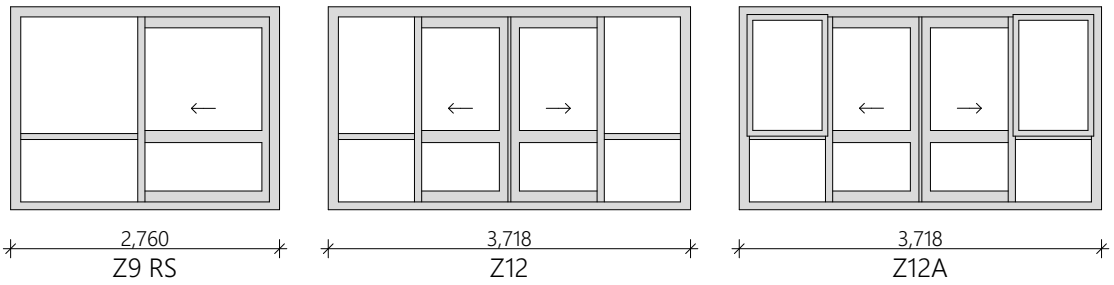
LOCKWOOD
Designed for good

Full height
12 board
frame





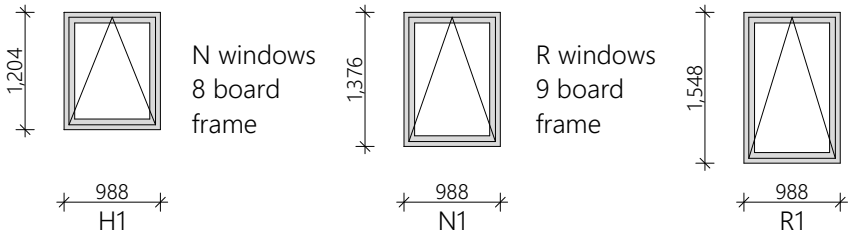
We do not recommend Bifold or French doors. Expect poor performance and ongoing maintenance if these are ordered.



H windows
7 board
frame

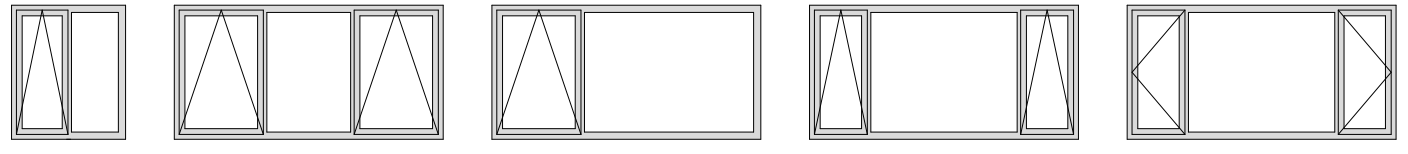
N windows
8 board
frame

R windows
9 board
frame

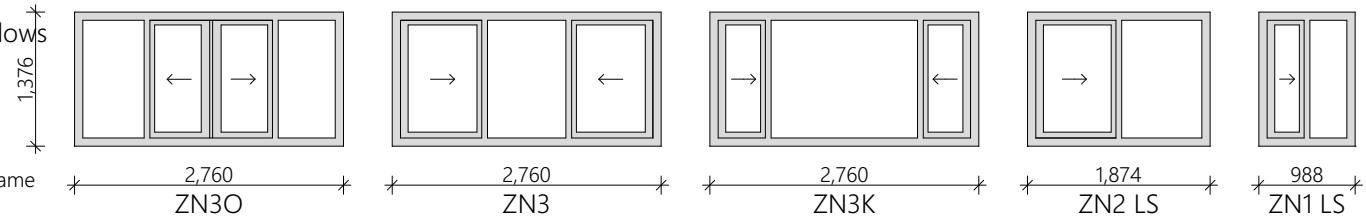


This row shows window heights ranging from 3 to 9 boards deep.

The next two rows show the available window configurations for each board depth.



ZN windows
8 board
frame



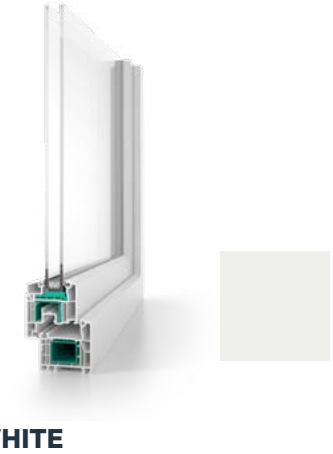
AMBIANCE UPVC WINDOW SYSTEM

For warmer, drier, healthier homes

COLOURS

BLACK

- Aludec lamination technology for UV and heat protection
- Powdercoat match: Flaxpod
- Profile coloured throughout



WHITE

- Powdercoat match: Appliance White
- UV protection
- Profile coloured throughout

GLAZING OPTIONS

	CLEAR	LIGHTBRIDGE 1.1	PERFORMATECH
R-VALUE	R0.40	R0.74	R0.74
G-VALUE	0.77	0.59	0.38
VLT	88%	79%	72%

R-values are an average for the STARKE Ambaince uPVC system.
Table E1.1.1 of H1/AS1 5th edition specifies R0.69 for uPVC with Lightbridge and Performatech

AMBIANCE SPECIFIERS DESIGN GUIDE

Further information available in the STÄRKE Ambiance Specifiers Design Guide.

Scan QR or Click Here

WINDOWS

AWNING
Opening sizes:
Max 1400w x 1600h
Min 600w x 600h
*refer to awning size matrix in Ambiance Specifier Guide
Up to SED Wind Zone

TILT & TURN
Opening sizes:
Max 1600w x 2400h
Min 600w x 600h
Up to SED Wind Zone

SLIDING
Opening sizes:
Max 5800w x 2400h
Min 1200w x 700h
Up to Very High Wind Zone

STACKING
Opening sizes:
Max 5800w x 2400h
Min 1200w x 700h
Up to Very High Wind Zone

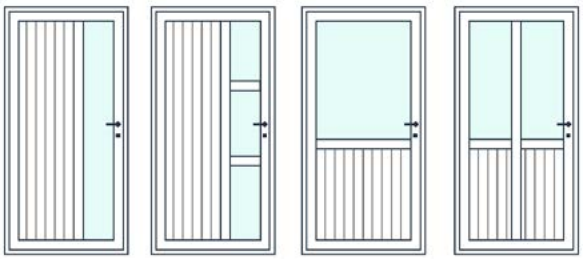
DOORS

SINGLE
Opening size
Max 1200w x 2600h
Low sill option
Up to SED Wind Zone

FRENCH
Opening size
Max 2400w x 2600h
Low sill option
Up to SED Wind Zone

SLIDING
Opening sizes:
Max 5800w x 2400h
Min 1200w x 700h
Up to Very High Wind Zone

STACKING
Opening sizes:
Max 5800w x 2400h
Min 1200w x 700h
Up to Very High Wind Zone



ENTRY DOOR EXAMPLES
Entry doors can be configured from uPVC and glass combinations.
Max opening size 1200w x 2600h
Up to SED Wind Zone

HARDWARE

VITA LEVER
Suitable for use on:
- Awning Windows

1033 LEVER
Suitable for use on:
- Tilt & Turn
- Sliding
- Stacking

1033 LEVER
Suitable for use on:
- Single Door
- French Door

DIGITAL E-LOK
Suitable for use on:
- Single Door
- French Door

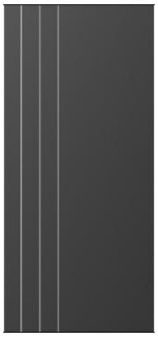
LOCKWOOD
Designed for good

ENTRY DOORS

Thermtek - Thermally enhanced door boasts an R-Vaule of 0.73 for a 1980 x 860mm door and serves as a superior noise barrier. If effectively reduces condensation. Designed to grow and shrink with the elements, with very minimal bowing. The design innovation combines aluminium with 'pultrusion'a new material in doors that is structurally sound and is an excellent insulator. Available in thicknesses of 41mm or 50mm thick.

ATFL00

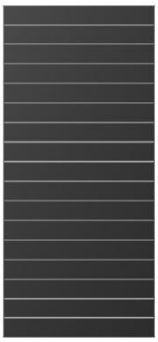
ATHV03



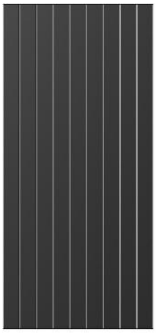
ATVV03

ATSV03

ATSV04



ATHV00



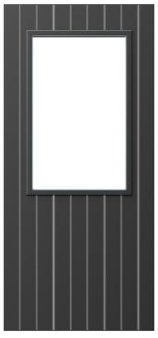
ATVV00

ATVV51

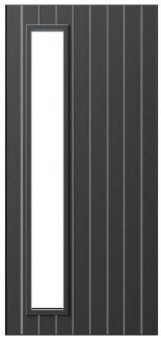
ATFL10

ATFL11

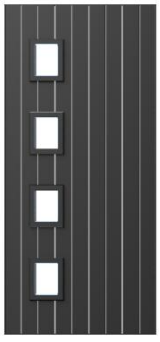
ATFL24



ATVV01

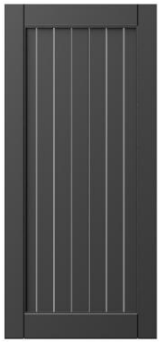


ATVV10



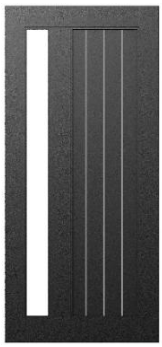
ATVV11

ATVV24

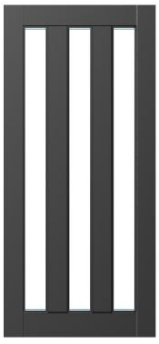


TH10TV

TH44T



TH11T



TH3L

TH6P

Regal Square Pull Handle Lockset
Black, Gun Metal or Stainless Steel
600mm Pull

Colonel Round Pull Handle Lockset
Black, Gun Metal or Stainless Steel
600mm Pull

E-LOK 905 Digital Lock
2 point or Multipoint
Black, Stainless Steel, Satin Brass or Gun Metal

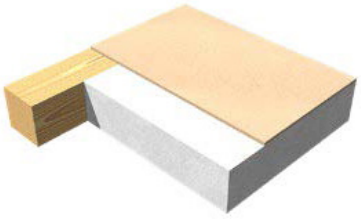
Resolute Digital Lock
2 point or Multipoint
Black or Silver

Zest Entry Lever Set
Black or Stainless Steel

Interior Doors

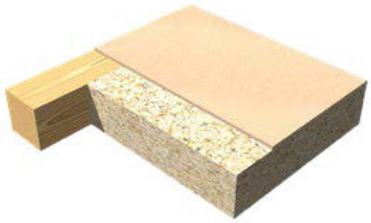
Lockwood Interior Doors are supplied standard as paint quality preprimed hollow core (RibCore) doors with the 4mm skin.

- Standard dimensions are 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.
- Available in either left hung/right hung.
- Door sizes are: 410, 460, 510, 560, 610, 660, 710, 760, 810, 860, 910mm.
- Overheight doors are available with a maximum door height of 14 boards / 2374mm.



Expanded Polystyrene (EPS) Solid Core

The High Density EPS Polystyrene Solid Core enhances thermal insulation, as well as providing impact resistance. The EPS core is cost effective, safer and easier to handle than traditional solid core doors.



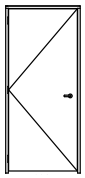
Moisture Resistant (MR) Particle Board Solid Core

MR Particle Board solid core option is the ultimate core option for strength, durability and is the best option for acoustic insulation.

Optional upgrade.
Commercial application.

Hinged Doors

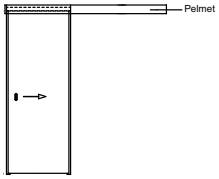
A-Door
410-910mm



Hardware: Passage or Privacy set, Hinges

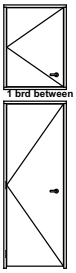
Sliding Doors

S-Door
610-860mm

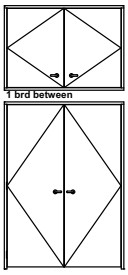


Hardware:
Flush Pull, Sliding Track

Over Cupboards



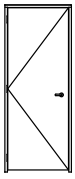
TW1
410-810mm



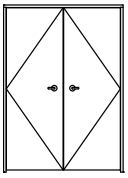
TW2
2/410 -
2/810mm

Hardware: Dummy Trims and Hinges

Wardrobe Doors



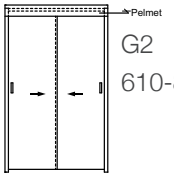
W1
410-810mm



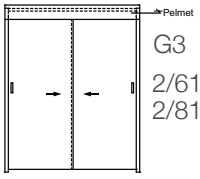
W2
2/410-
2/810mm

Hardware: Dummy Trims and Hinges

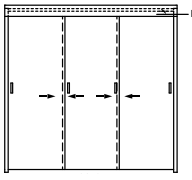
Sliding Wardobe Doors



G2
610-810mm



G3
2/610-
2/810mm



G4
3/610mm
3/710mm
3/810mm

Hardware - Flush Pull, Sliding Track

Upgrade options

Avon
Groove

Headland
Groove

Upgrade options - Parkwood Doors

Pine
Finish

Emberwood
Finish

Cedar
Finish

TISG00
Shaker 1
Panel

TISG00
Shaker 1
Lite

TISP20
Shaker 2
Panel

TISG20
Shaker 2
Open Top

TISP13
Shaker 3
Panel

TIRP22
TIRP23
TIRP2
Feature Barn
Door

GALAXY

The Galaxy range represents a contemporary selection of modern lever designs and finishes, mixing clean lines with smooth radiused edges for maximum comfort when opening your door.

Phoenix

Matt Black

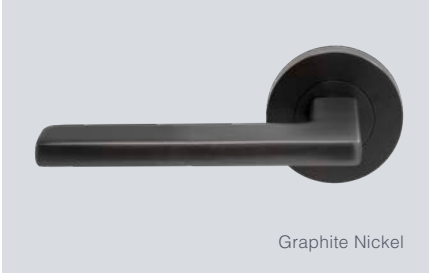
Pegasus

Brushed Nickel

Qube

Cocoa Bronze

Vector



Graphite Nickel

Apollo

Matt Satin Brass

Astro

Brushed Nickel

Radius Hinge

Matt Satin Brass

Flush Pull

Brushed Nickel

Material	Zinc Alloy
Functions	Passage, Privacy, Entrance Sets and Dummy Levers
Finishes	Matt Black, Brushed Nickel, Cocoa Bronze, Graphite Nickel, Matt Satin Brass
Warranty	At Windsor we stand behind the quality of our products and offer a 15 year mechanical warranty on all products in the Galaxy range

LOCKWOOD
Designed for good

Engineered Lever Performance
Windsor engineered springing system and precision bearing surface ensures smooth, perfectly weighted lever action, built to last.

Premium Latch Mechanism
An upgraded latch delivers a superior feel and reliable performance behind every door.

rapidFIT Installation System
Windsor's exclusive system speeds up installation while increasing strength and durability on the door.

Round or Square Rose
Choose a round or square rose, offering flexibility to match any door style or preference.

Dual Drillout Compatible
Suits a 48mm (with rapidFIT) or 25mm (without rapidFIT) drillout, simple to specify, easy to install.

5 Stocked Finishes
Choose from Brushed Nickel, Cocoa Bronze, Graphite Nickel, Matt Black and Matt Satin Brass, with matching accessories available across the full range.

Windsor
ARCHITECTURALHARDWARE