

# Hinged Door Range

Our hinged glass doors will create a modern yet timeless entryway for your home. With single and double door configurations available, they have the versatility necessary to suit your chosen context.

## **Essential** Hinged Doors

A traditional door style with a modern finish, our 'Essential' hinged glass doors are a homeowner favourite. They suit a variety of contexts and spaces. Install them as a standalone feature, or combine them with other Suncoast windows for a stylish, light-maxim ising design.

## Signature Hinged Doors

If you want a fresh, contemporary take on a classic door, Suncoast's 'Signature' hinged glass doors are exactly what you're looking for. With a variety of design options, our hinged glass doors will suit almost any space in your home. Add to that our superior locks and optional security and screen options, and it's clear you'd be crazy not to consider this attractive door option for your home.

## Commercial Hinged Doors

W ith superior strength, hardware and security, Suncoast's Commercial hinged glass doors create a stylish entryway statement for any business or designer home. Featuring a strong 50 mm sash, stainless steel fastenings and heavyduty deadlocks, they're an incredibly practical choice of door. And with their stylish design and range of architectural hardware options, our commercial hinged doors are an aesthetic choice as well.

## Performance Parameters

	Essential	Signature	Com m ercial	
Frame sizes	10 0 m m	12 5 m m	10 0 m m	
Maximum door height	2450 m m 2450 m m		2700 m m	
Maximum doorwidth	19 3 6 m m	19 3 6 m m 19 3 6 m m		
Maximum panelwidth	10 0 0 m m	10 0 0 m m	10 0 0 m m	
Maximum panelweight	5 0 kg	5 0 kg	8 0 kg	
Maximum water rating	600pa*	15 O p a ^	N/A	
Maximum wind rating	4000Pa ULS	4000Pa ULS	N/A	
Maximum glass thickness (single glazed)	12 .3 8 m m	12 .3 8 m m	m 13 .5 2 m m	
Maximum glass thickness (double glazed)	2 4 m m	2 4 m m	2 4 m m	
Maximum acoustic rating	Rw 33	Rw 3 3	Rw 34	
Maximum bushfire rating	BAL 40	BAL 40	BAL 40	
Lowest U-value (single glazed)	4 .4	4 .2	4 .6	
Lowest U-value (double glazed)	3 .4	3 .1	3 .4	

<sup>\*</sup> Open out & single leaf only

<sup>^</sup> Single leaf only

## Features & Benefits

Essential . Signature . Commercial

## Lifestyle & Comfort

- Designed to fit almost any context including small balconies and other areas with restricted opening space
- Safety-first design with no exposed sharp edges to keep people and pets safe

## Design & Aesthetic

- Architectural symmetry with the entire Suncoast windows range allows for seam less design integration
- · Concealed fixings create a sleek and modern finish
- Ideal as a feature piece in combination with Suncoast windows windows such as hi lites and side lites

## Performance & Reliability

- · Thorough weatherproofing with Santoprene seals to protect against the elements
- Custom isable glazing to suit your needs, including single and double glazing



## Premium Features

## Essential and Signature Only

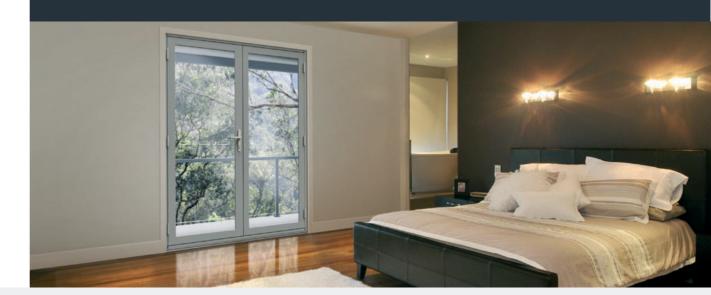
• Superior security provided with optional multi-point lever compression lock

## Signature Only

· Optional security or insect screens protect your home against unwanted visits from humans and insects

## Commercial Only

- · Architectural hardware custom isation thanks to compatibility with a broad range of options
- Consistent aesthetic thanks to 50 mm deep rails that match stile depth
- Maximum strength and rigidity courtesy of heavy duty 50 mm sash
- Stainless steel fixings are not only stylish but also reduce the chance of corrosion
- · Superior security with deadlock included as a standard feature



# Smart Solutions

High Performance Windows and Doors

Building in today's environment demands the need to satisfy energy, acoustics, security and bushfire requirements.
Suncoast windows Smart
Solutions range is designed to a ugment all Essential, Signature a nd Commercial products to satisfy these needs.

## Some of the possible benefits

Cooler in Summer
Warmer in Winter
Enhanced UV protection
Minimise noise outside
Save on energy bills
Added security

### Performance comes from more than just glass

Superior frame assembly

High performance seals



Essential . Signature . Commercial



As the market leader in Australia for aluminium and glass building products, Suncoast windows have developed its range of Smart Solutions to meet all high performance requirements.



## Premium Smart Solution

## Climate Control Solutions

## Specialty Solutions

## Double Glazed

#### Year-round Comfort

- Acts as extra insulation by limiting the flow of hot or cold air in and out of your home
- Helps maintain comfortable temperatures inside across all seasons

#### **Energy Reduction**

- Reduce reliance on air conditioning and heaters lowering electricity bills
- · Consume less energy for a smaller carbon footprint

#### Noise Reduction

Minimise outside noise – creating a quiet haven inside your home

### Safety

 Extra strong resistance to unwanted attacks by intruders

## Solar Comfort™

#### Year-round Comfort

- Designed to reflect heat away in summer and keep heat inside during winter
- Enjoy the ideal temperature in your home all year round – cooler in summer, warmer in winter

### **Energy Reduction**

- Keep power bills down by reducing the need for additional heating and cooling
- · Help save the environment by consuming less energy

## Solar Block™

#### Cooler in Summer

- Minim ise the flow of heat into your home enjoy summer without feeling the heat
- Acts like a pair of sunglasses for your home, reducing glare by up to 78 %

### **Energy Reduction**

- Save on electricity bills by reducing the need for air conditioners
- Minimise your carbon footprint by consuming less energy

## Safety

#### Safety

- · Effective, affordable barrier against forced entry
- Enjoy peace of mind knowing that your home has extra protection

### Sound Smart™

#### Noise Reduction

 Reduce unwanted external noise – nearby traffic or noisy neighbours,

## Flam eShield ™

### Superior Bushfire Protection

 Meets Australian Standard AS3959:2009, which is aimed to reduce the risk of loss of life and property in bushfire prone areas



# Hardware

The hardware displayed on this page are a guide only. Suncoast windows recommend the viewing of an actual hardware product prior to order.

	Black Matt	Black Gloss	W hite	Ultra Silver	Designer Silver	Stainless Steel Finish
ESSENTIAL						
SIGNATURE						
COMMERCIAL						

ESSENTIAL

SIGNATURE

COMMERCIAL

Flush bolt Tw in bolt Note: Flush or Twin Locking bolt bolts are required for double leaf configurations Multi-Point Locking for improved security Latch bolt Dead bolt Locking bolt



For more information call Suncoast windows on

07 54915244

WINDOWS & DOORS

**INSECT & SAFETY SCREENS** 

SHOW ER SCREENS

MIRRORS & WARDROBES

SPLASHBACKS & SHELVING



Suncoast windows products are proudly made in Australia and designed specifically to meet all Australian conditions

Note: Products may be subject to local variation, regulatory requirements and confirmation of structural performance

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