



**TITAN**  
DOOR SYSTEMS  
TRANSFORMING SPACES

# **SERIES 2000 HINGEAWAY DOORS**



**Is It Time to  
Transform Your  
Space?**

# Choose Strength. Choose Titan.



Delivering  
exceptional  
craftsmanship  
with every  
project.

Prioritizing your  
needs in every  
solution.

Embracing  
creativity and  
cutting-edge  
technology.

Building trust  
with honesty and  
reliability.

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**Delivering Strength, Style, and Innovation in Every Door.**



# Why Chose Titan Door Systems?

At Titan Door Systems, we don't just manufacture doors we engineer custom solutions that redefine excellence. Proudly Australian owned and founded on decades of industry experience, we combine precision craftsmanship, innovative design, and superior materials to deliver high performance doors that elevate any space. Whether it's a sleek architectural feature or a robust industrial installation, every Titan door is built for durability, functionality, and style. Our commitment to transparency, client first values, and tailored engineering has earned us the trust of developers, architects, and builders nationwide. When you choose Titan, you're choosing a partner dedicated to quality, integrity, and innovation every step of the way.





# Proudly Australian Made

## Why Choose Australian Made Doors?

### Built to Last

Our doors are proudly manufactured here in Australia, using high quality materials and built to meet strict Australian standards ensuring long lasting performance, durability, and safety.

### Support Australian Expertise

Every Titan door supports skilled Australian jobs from design and manufacturing to customer service and installation. Whether you're local or international, choosing Titan means investing in proven Australian craftsmanship.

### Tested for Safety & Strength

Our Australian made doors are engineered to meet strict national building codes and safety standards. This ensures peace of mind, knowing your door is built to perform reliably in demanding environments from cyclonic regions and extreme desert heat to harsh coastal conditions where salt resistance is essential.

**Choose Titan Door Systems**  
**Australian made, built to perform.**

GEELONG ARTS CENTRE,  
Victoria, Australia



# Overview

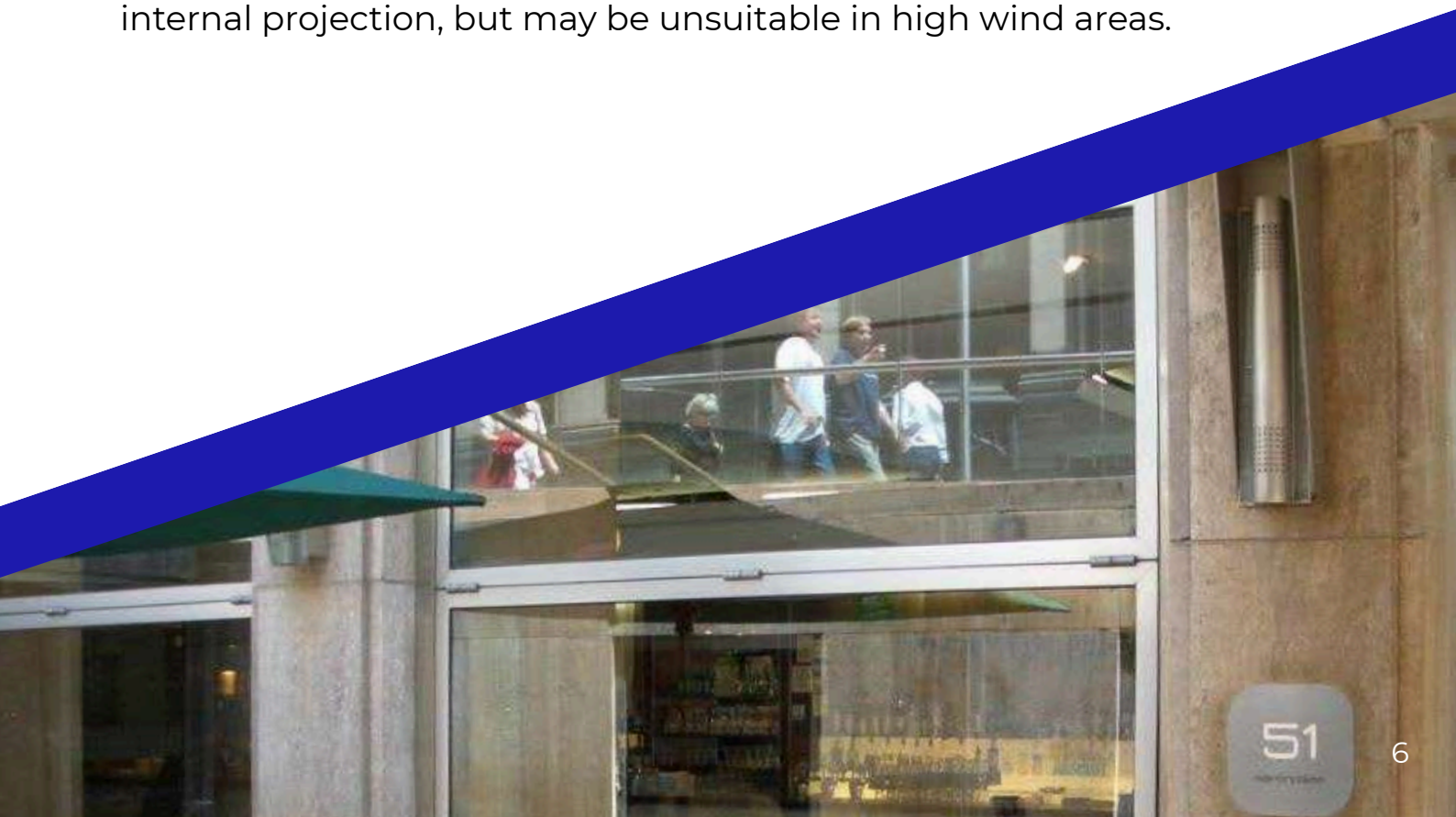
Our Series 2000 Hingeaway Doors use counterweight balances that brings a unique and innovative functionality to this door, with a range of applications that include commercial, residential, and industrial use. Working with a little intrusion as possible, internal projection is minimised, with elegant design meeting economical space management.

Hingeaway door is a contemporary concept offering luxury, elegance and durability. Closed or open, this door is brilliantly designed to allow natural light in and when opened, enables for more use of valuable space.

The contemporary design of the hingeaway door is sure to complement the architecture of your home or business..

# Applications

Versatile and flexible in operation, this door fits with minimal internal projection, but may be unsuitable in high wind areas.



# Design

## **Cladding (Steel)**

Doors can be clad with various sheeting materials. Standard Colourbond profiles are commonly used, however specialised profiles can be used. Please consult the manufacturer on the use of non standard sections.

## **Cladding (Glass)**

Doors can be partially or fully glazed for viewing or showroom display and are glazed in accordance with AS1288. Standard glazing uses 6.38mm laminated safety glass. The use of other glass or glazing material should be referred to the manufacturer due to additional weight, deflection, door design and construction. Glazed doors will generally incorporate a kickplate in the base of the bottom leaf. Door size and weight will determine kickplate height.

## **Bar Grille**

This door is constructed of standard RHS frame covered with 20mm square hollow steel tube welded vertically over the entire door face at approximately 120mm centers.

## **Other Cladding**

Other available cladding commonly used are plywood, mesh, perforated sheet, woven wire and galvanised sheet.

## Finishes

Standard finish on frames and channels is epoxy primed and polyurethane. On glazed doors beading can be anodised or powdercoat finish. Other finishes are available if required, please specify.

## Locking

By use of internal padbolts unless otherwise specified. Motorised doors will not be fitted with locks.

## Counterweight Covers

The counterweights shall be protected and covered with a removable pressed sheet to meet design requirements.





## Product Operation

Operation by a ramp and carriage designed for smooth opening and closing. The carriage is driven by an overhead shaft connected to a three or single phase drive unit incorporating open and close limit switches.

## Locking System

By use of internal padbolts unless otherwise specified. Motorised doors will not be fitted with locks.

## Size

10000m Width x 6000m Height

## Finish

The standard finish on frames and channels is epoxy primed and polyurethane. On glazed doors, beading can be anodised or powder-coat finish. Other finishes are available. If required, please specify.

This door is available in aluminum for smaller applications and steel for larger applications.

Available in custom sizes and colors Option to install perforations and/or acrylic panels

For colour options, please refer to the Dulux Duralloy range:

<https://duluxpowders.com.au/products/duralloy/>

## How It Works

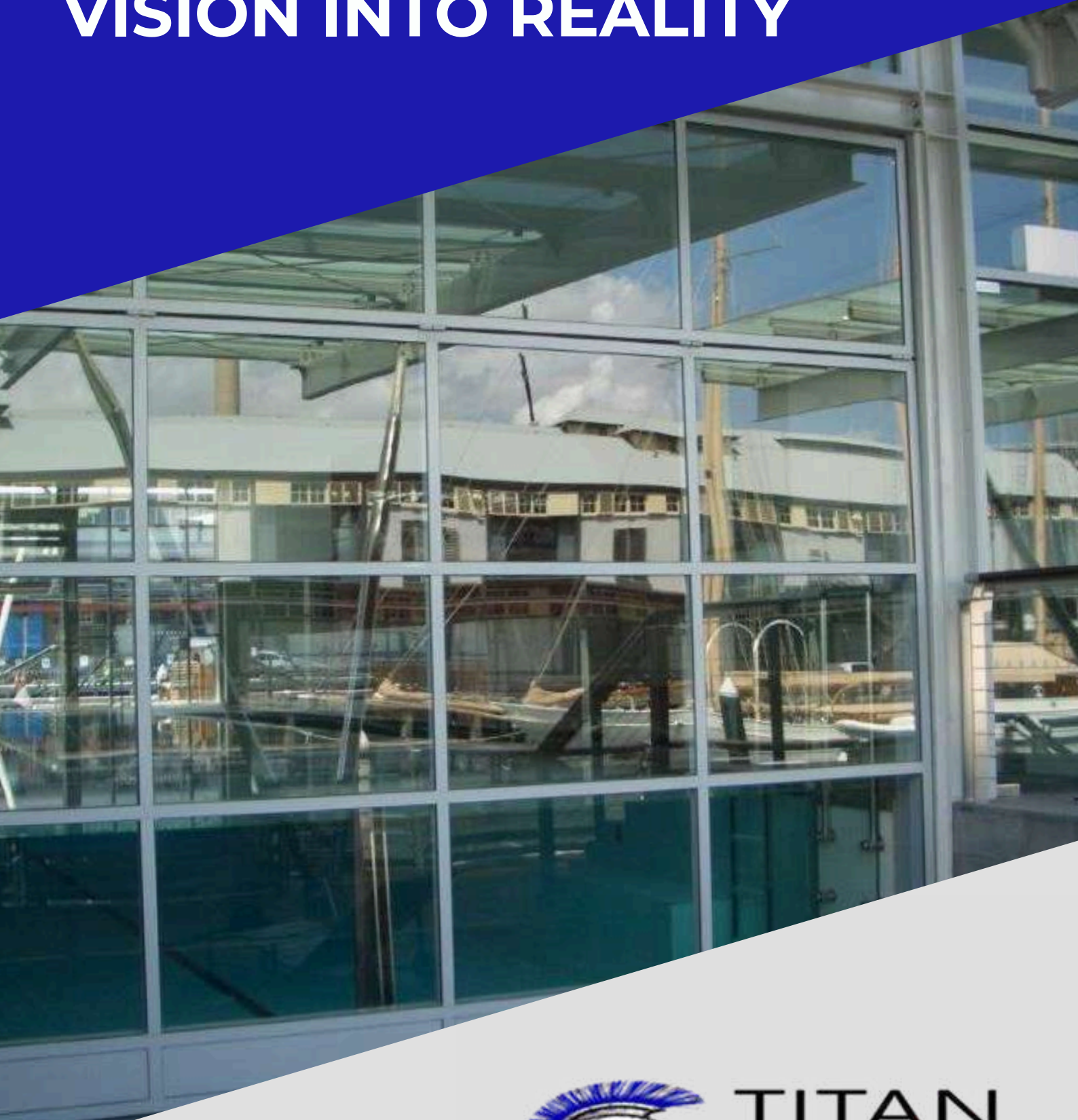
The product can be operated by the following:

Motor

Chain

Hand operated

# TRANSFORMING YOUR VISION INTO REALITY



**TITAN**  
DOOR SYSTEMS  
TRANSFORMING SPACES

# Our Optional Extras

## Fire Input Parameter (FIP)

The Fire Input Parameter for garage doors is a control signal from a fire alarm system, smoke detector, or building automation system that triggers the door to respond during a fire event. It may cause the door to close automatically, open for evacuation, or release motor power so the door drops by gravity. This input must be properly configured to meet fire codes and ensure safe operation in emergencies.

## Logic upgrade

A logic upgrade is available to enhance the performance of your garage door system by improving its control software. This upgrade adds new features, such as advanced safety sensors, Wi-Fi connectivity, remote access, and more efficient control algorithms for smoother operation. It also enables easier integration with other technologies and improves system diagnostics for better troubleshooting. The logic upgrade enhances the overall functionality of your garage door without the need for hardware changes, ensuring optimal performance and greater convenience.

**Add More. Get More**

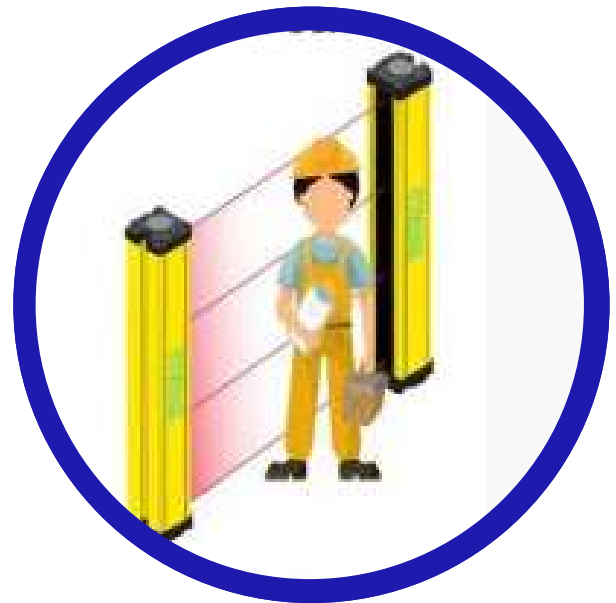
# Safety Features Add ons

**Engineered for safety—elevated with premium protection.**

Our doors are engineered for safety, and with the addition of our premium protection upgrade, you can elevate that security even further. This add on enhances an already reliable system, offering an extra layer of defense for total peace of mind. When it comes to protection, don't settle for good experience the next level of safety.

## Light Curtain Protector System

The safety light curtain is a kind of safety device that can form a virtual barrier around the danger, creating an inductive barrier that protects the machine access point and surroundings to protect people and machines from damage.



**Built Strong.  
Backed by Safety**

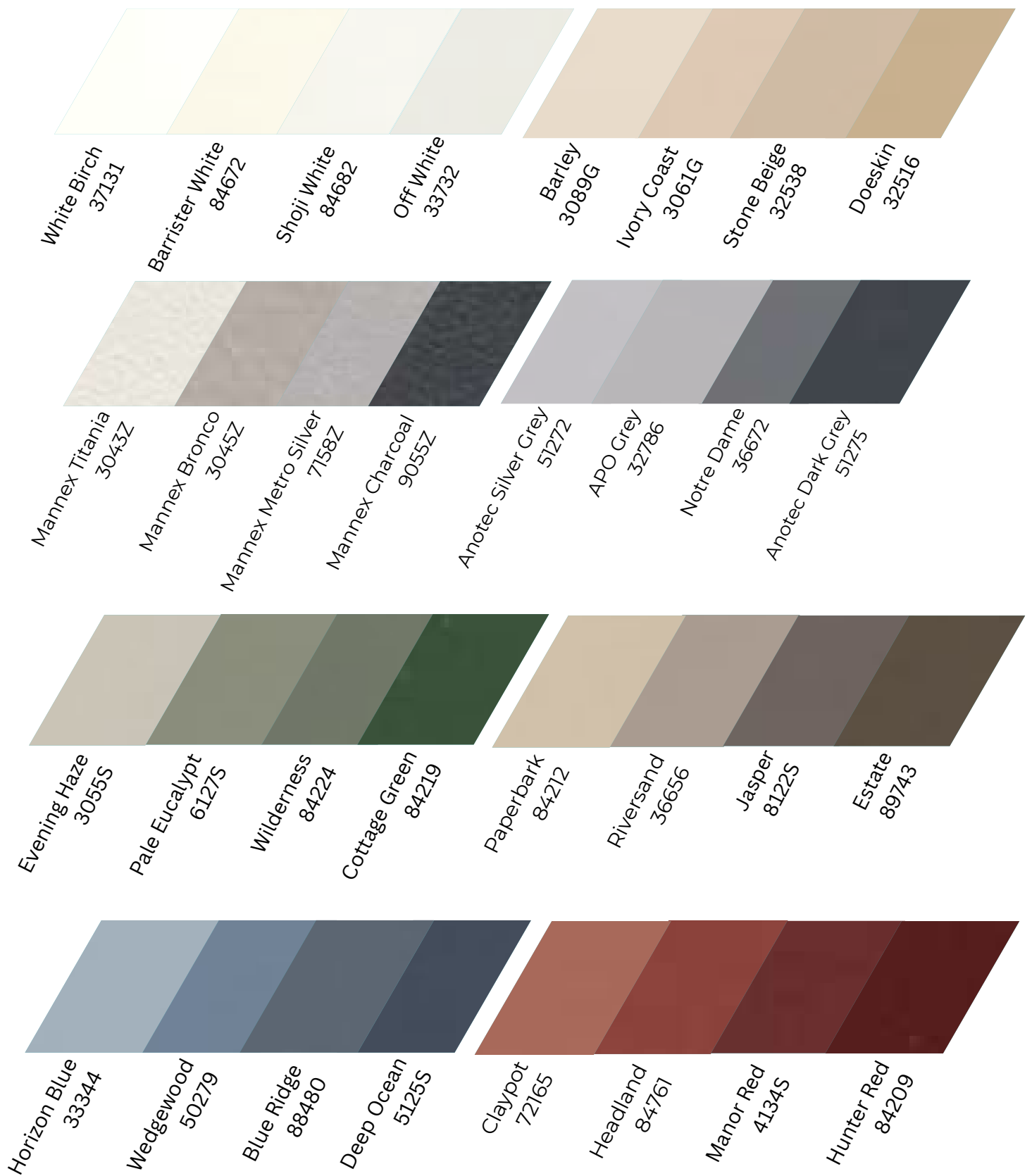


# Duralloy Powder Coating Range

**Long-lasting Dulux® colours trusted by professionals for style and strength.**

At Titan Door Systems, we proudly offer a premium selection of powder coating finishes from the Dulux® Duralloy® range an advanced collection designed specifically for residential and light commercial projects. Duralloy® powder coatings incorporate the latest in coating technology, offering excellent durability, colour retention, and resistance to weathering. This versatile range features a carefully curated palette, blending long-standing favourites with cutting-edge international colour trends, all arranged to make harmonious colour selection simple and effective. The Dulux® name and Duralloy® colour range are used under licence and remain the property of DuluxGroup (Australia) Pty Ltd. All colours shown are for illustrative purposes only and may differ from actual finishes.

The Dulux logo is displayed in white, italicized, sans-serif font on a dark blue rectangular background. A thin red horizontal line is positioned directly beneath the blue rectangle.



# Bringing Spaces to Life with Color

# Aluminium Timber Cladding

We partner with Covet to offer Ever Art Wood® aluminium cladding a high quality, fire rated solution that brings the natural beauty of timber to our door systems without the maintenance. Designed and manufactured in Japan, this lightweight yet durable material replicates real woodgrain using advanced photographic technology, making it ideal for both interior and exterior applications. While this cladding is available as a premium finish option, it may not be suitable for all door types. Please contact our team to discuss compatibility and custom solutions for your project.

**THINK DIFFERENT  
THINK TITAN**

## Premium Timber-Look Cladding for Door Systems

Covet's Ever Art Wood® aluminium cladding delivers the sophisticated appearance of real timber with the strength and durability of metal making it an ideal finish for modern door systems. Manufactured in Japan, these panels offer a photorealistic timber look that's both elegant and practical, without the maintenance issues of real wood.

## Durable, Lightweight & Fire-Rated

Made from high grade aluminium, Ever Art Wood® is lightweight, corrosion-resistant, and suitable for both interior and exterior doors. It meets strict fire compliance standards (Group 1 fire rating), making it a safe and robust choice for residential and commercial applications alike.

## Seamless Integration with Modern Door Designs

With a wide range of woodgrain finishes and profile options, this cladding integrates effortlessly with our door systems to enhance architectural aesthetics. Whether you're after a contemporary or classic look, Covet's surface textures and colours offer unmatched design flexibility.

### Please Note:

While we use Covet as a trusted supplier, this cladding may not be suitable for all door types or applications. Please contact our team to confirm compatibility and explore tailored solutions for your project.



**Timber  
Aesthetics with  
Modern  
Performance**



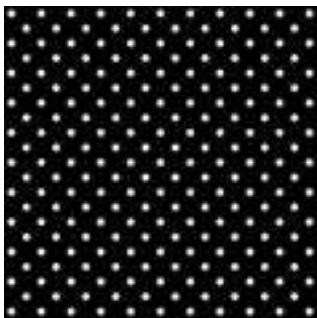
# Perforated Metal

## **Perforated patterns and their unique capabilities.**

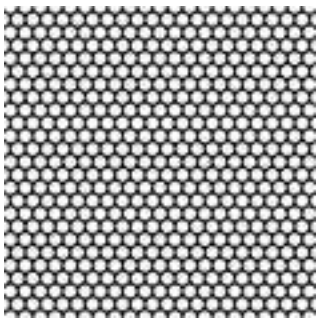
Titan Door Systems offers the option to incorporate high-quality perforated metal panels into your door design ideal for projects seeking modern aesthetics, airflow, or light filtration. Available in a range of patterns and materials including aluminium and steel, perforated metal can add a bold architectural element to both residential and commercial applications. Selected Dulux® colour finishes are also available to complement your overall design. Whether for visual impact or functional performance, perforated panels are a stylish and versatile solution available across our product range.

arrowmetal

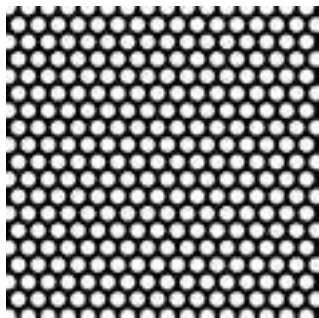
**Uniformed Options**



**Pattern 214**



**Pattern 223**



**Pattern - 225**

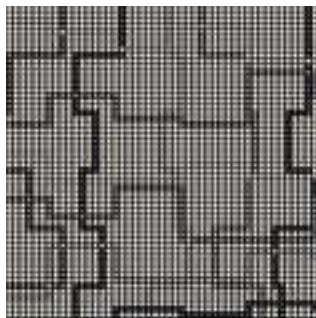
**Custom design Options**



**Custom Pattern - Ombre**

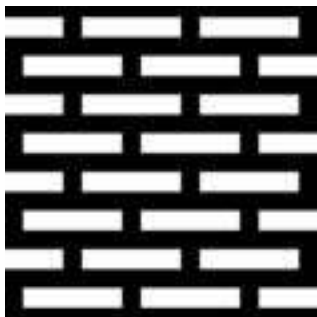


**Custom Pattern - Oriental**

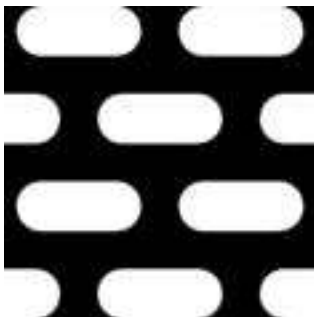


**Custom Pattern - Ramble**

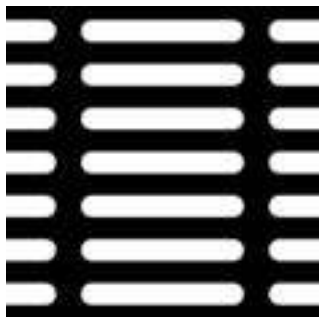
**Elongation Options**



**Pattern 391**



**Pattern 384**



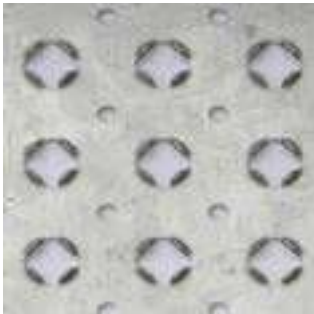
**Pattern 379**



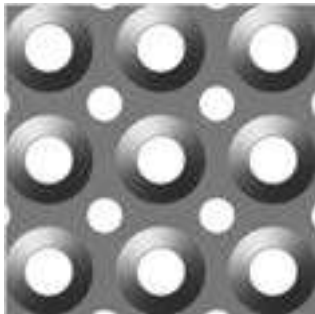
**Indentation Options**



**Pattern 520**

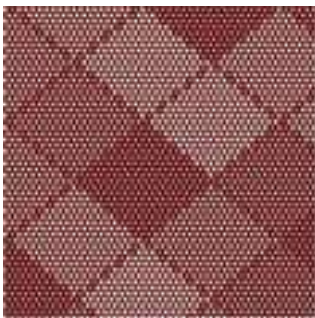


**Pattern 524**



**Pattern 545**

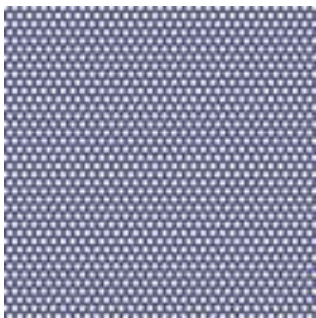
**A visual representation of how the perforated metal may appear with color:**



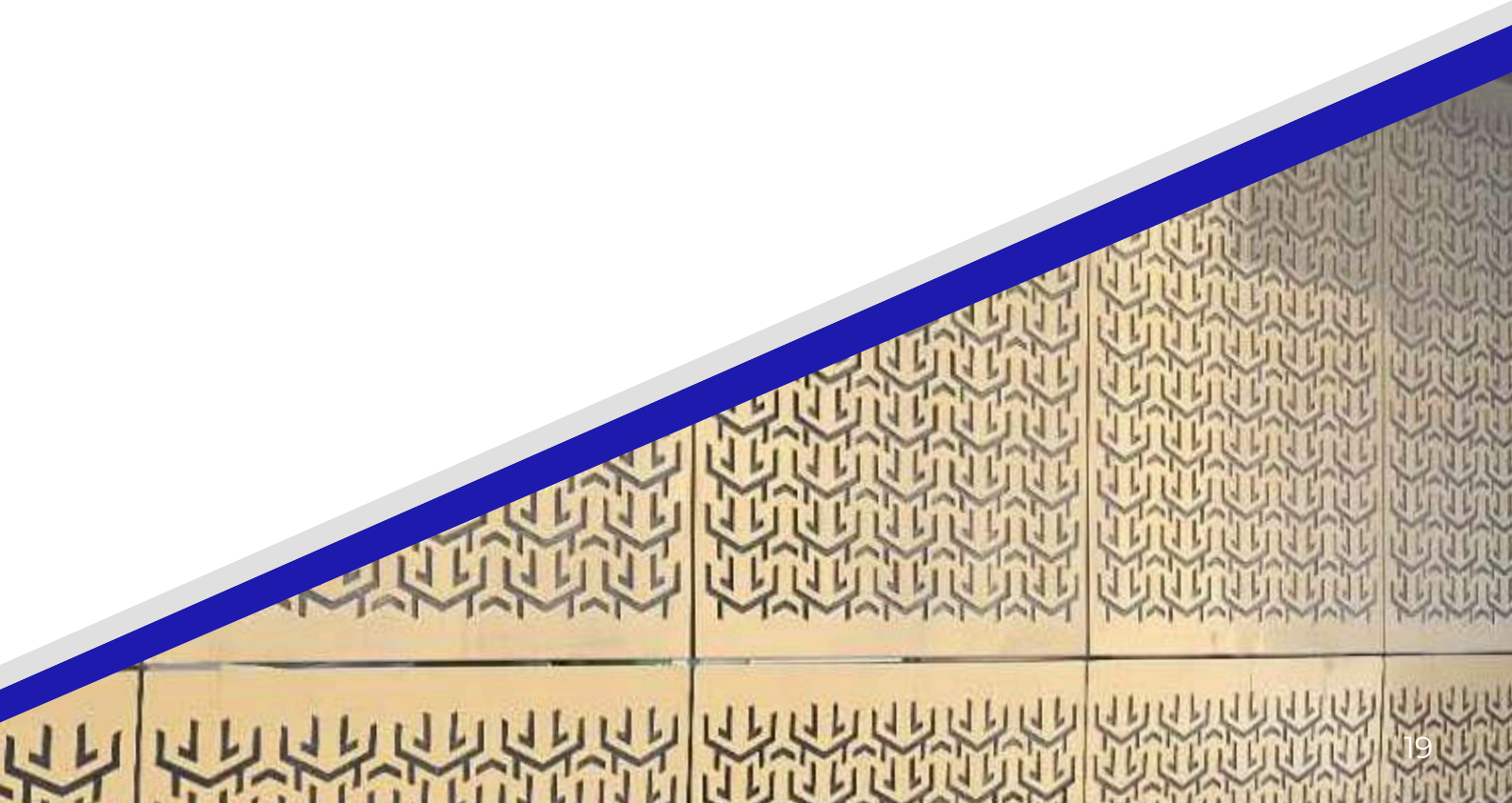
**Custom Pattern – Tiles**  
**Colour- Hunter Red**  
**84209**



**Custom Pattern – Prose**  
**Colour-Cottage Green**  
**84219**



**Pattern 208**  
**Colour-Blue Ridge**  
**88480**







# WHY GLAZING MATTERS FOR YOUR DOORS?

Choosing the right glass isn't just about looks it's about how you feel in your space. Our curated glazing options enhance privacy, maximize natural light, and add character to every room. Whether you're looking for sleek modern designs or classic elegance, we have a solution for every door and every style.

# GLAZING OPTIONS

**DISCOVER THE PERFECT GLASS FOR YOUR SPACE**

**OUR GLASS, POWERED BY VIRIDIAN**

We proudly use Viridian Glass as our trusted glass provider, ensuring every door we supply features industry leading quality, safety, and performance. As Australia's largest glass manufacturer, Viridian is renowned for innovation in energy efficiency, acoustic control, and design flexibility. By partnering with Viridian, we deliver glazing solutions that not only look stunning but also meet the highest standards for comfort, durability, and sustainability.





**BE INSPIRED BY WHAT YOU SEE**

### **ComfortPlus™ – Performance Laminated Glass**

Ideal For: Residential and commercial applications requiring energy efficiency and UV protection.

#### **Features:**

- Low Emissivity (Low-E) Coating: Reduces heat loss in winter and minimizes solar heat gain in summer.
- Privacy Options: Available in translucent finishes for enhanced privacy.
- Safety: Grade A safety glass with laminated construction.

#### **Benefits:**

- Improved thermal insulation and glare reduction.
- Protection against UV fading of interiors.
- Enhanced comfort year-round.

## **DécorPattern™ – Textured Glass**

**Ideal For:** Decorative applications requiring privacy, light diffusion, and a unique design element.

### **Features:**

- Variety of Patterns: Available in a wide range of embossed textures and designs to suit both traditional and contemporary interiors.
- Light Diffusion: Softens incoming light while reducing visibility for increased privacy.
- Safety Options: Can be toughened or laminated for safety compliance.

### **Benefits:**

- Adds texture and character to doors and partitions.
- Balances natural light and privacy without sacrificing aesthetics.
- Ideal for feature doors, bathrooms, and creative architectural applications.

## **VTough™ – Toughened Laminated Glass**

**Ideal For:** Areas requiring high impact resistance and safety

### **Features:**

- Enhanced Strength: Five times stronger than ordinary glass.
- Safety: Grade A safety glass that shatters into small, blunt-edged pieces upon breakage.
- Thermal Resistance: Suitable for areas subject to thermal stress.

### **Benefits:**

- Increased safety in high-traffic areas.
- Durability in challenging environments.
- Versatility in various applications.

## **ComfortHush™ – Insulated Glazed Unit**

**Ideal For:** Spaces where noise reduction and thermal insulation are priorities.

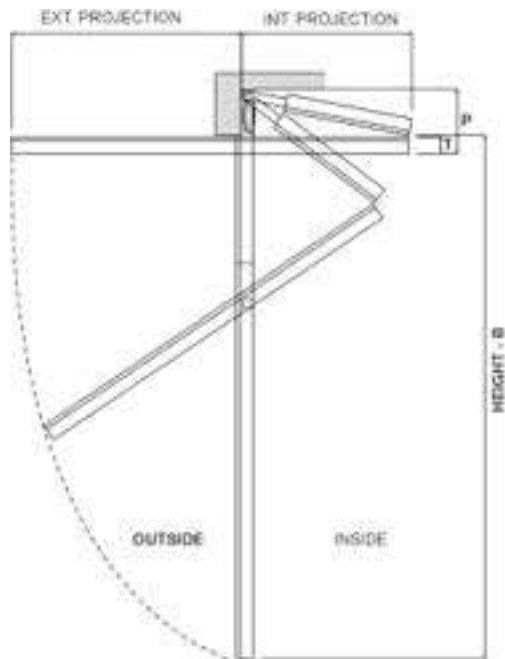
### **Features:**

- Acoustic Performance: Designed to reduce unwanted noise transmission.
- Thermal Insulation: Enhances energy efficiency by minimizing heat loss.
- Customizable: Available in various configurations to suit specific needs.

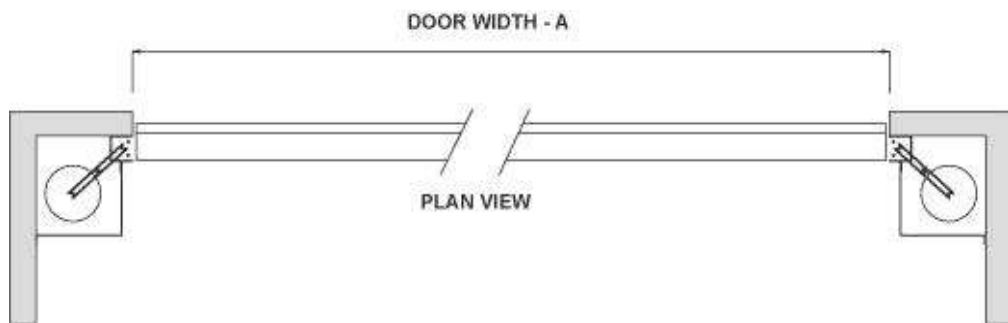
### **Benefits:**

- Improved indoor comfort through noise and temperature control.
- Energy savings and reduced heating/cooling costs.
- Ideal for residential and commercial settings.

# Technical Drawings

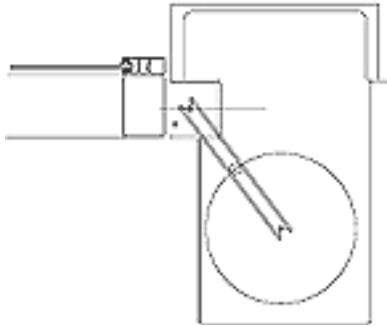


Series 2000 int/ext projection

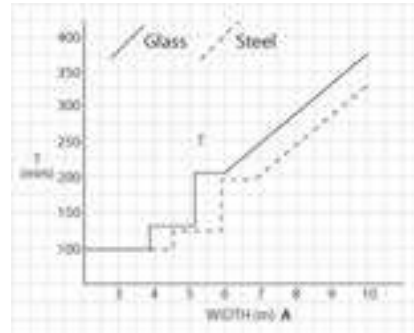


Series 2000 door width

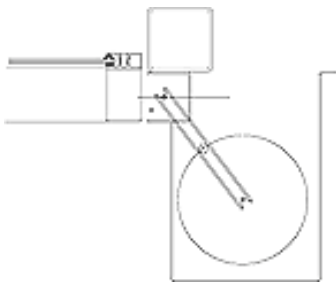
# Technical Drawings



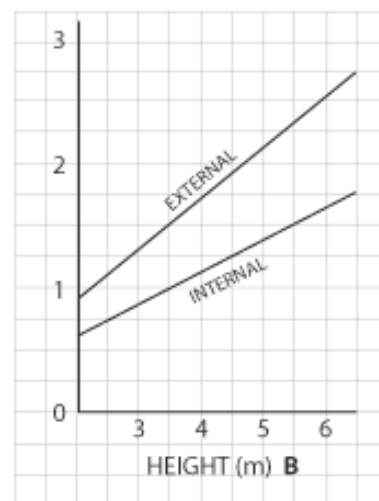
Series 2000 jamb detail steel rhs



Series 2000 thickness under lintel



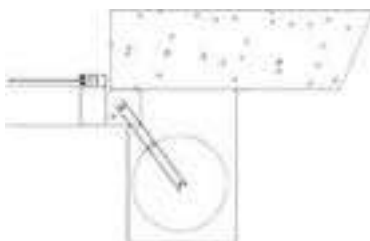
Series 2000 jamb detail  
concrete brick



Position of open door  
Series  
2000 projection



Series 2000 jamb detail steel rsj



Series 2000 jamb detail steel pfc



# The next steps

## 1. Consultation and Quoting

It all begins with a conversation. We listen closely, offer expert advice, and provide clear, tailored quoting to ensure your goals are understood and aligned from the outset.

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## 2. Design and Engineering

Our design and engineering teams bring creative insight and technical precision to each project, delivering solutions that are as structurally sound as they are visually refined.

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## 3. The Manufacturing Stage

Our fabrication process reflects a commitment to excellence, with every component crafted using trusted materials and exacting standards.

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## 4. Installation and Tutorial

Our skilled installers ensure every system is fitted with care, followed by a detailed handover to empower your team with full understanding and ease of use.

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## 5. Ongoing Support and Maintenance

Our commitment doesn't end at installation. We provide continued support and maintenance to ensure optimal performance, long-term reliability, and lasting peace of mind.

# Frequently Asked Questions

## 1. What are the standard sizes?

Due to how this product folds it is recommended for smaller openings up to 4000mm High x 9000mm Wide

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## 2. Where does this product Fold?

This product folds 30% of the way down with the top panel going above the lintel and the bottom panel below the lintel

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## 3. How much noise does it generate?

Because we use a dual motor 24v system and we operate the door via belts we are pleased to say this product operates with minimal noise

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## 4. What is the Duty Cycle, how many operations per hour?

The Dual Motorisation is our Architectural Product that is designed as a Low Duty Cycle and the Industrial Version can be created for 60 cycles an hour

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## 5. Can this product be Cladded or Glazed?

Yes, but be aware that Glazing will give you a uneven design, consider the Series 1000 or 3000 for more of an even design if that is what you are after



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DOOR SYSTEMS  
TRANSFORMING SPACES



**Ready to Transform  
Your Space?  
Contact Us Today  
for a Free  
Consultation**

## **Contact Us today**



(03) 9034 6047



[tenders@titandoorsystems.com.au](mailto:tenders@titandoorsystems.com.au)



<https://www.titandoorsystems.com.au/>



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– By appointment only