



TITAN
DOOR SYSTEMS
TRANSFORMING SPACES

SERIES 3000 FOLDAWAY DOOR



**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

The Series 3000 Foldaway Door is a bold and innovative solution, featuring a sleek and striking design that instantly captures attention. Engineered to accommodate a wide range of sizes, claddings, and glazing patterns, this door offers the versatility to transform the appearance of any building making it especially ideal for showrooms, schools, and other architecturally sensitive environments where aesthetics and functionality must work hand in hand.

There are two primary construction options available within the Series 3000 range. The industrial steel version can span openings up to 30 meters, making it suitable for large scale commercial and industrial applications. Alternatively, the aluminium option spanning up to 8 meters is specifically designed for projects where visual appeal, compact dimensions, and refined design are priorities. Its visibly pleasing, minimal profile makes it a popular choice for architects and designers working in modern, high end spaces.

The aluminium Series 3000 Foldaway Door also features advanced belt-driven technology, enabling near silent, ultra smooth operation perfect for environments where noise reduction and seamless automation are essential. This version is equipped with dual motorisation, offering enhanced reliability and balanced motion. The dual motors work in tandem to ensure synchronized movement across the door system, improving performance and reducing mechanical strain over time.

Ideal for commercial, residential, and industrial use, the Series 3000 performs reliably in diverse environments from warehouses and fire stations to educational institutions and retail spaces. This two leaf folding overhead door features a horizontal hinging system that lifts and stacks neatly beneath the lintel, maintaining clean lines and maximizing internal clearance.

Applications

Suitable for many commercial applications including:

- Shopping Centre
- Bar Tops
- Counter Tops
- Shopfronts
- Doorways
- Sports Complexes
- Arcades
- Clubs
- Gyms
- Restaurants



Design

Standard Design

The doors are constructed from rectangular hollow steel sections and are appropriately braced to minimize deflection in both open and closed positions. The standard design is engineered to withstand a wind load of 0.5 kPa; however, this can be adjusted to meet specific project requirements. Therefore, the desired wind load must be clearly specified when ordering this product.

Glass

Doors can be partially or fully glazed for viewing or showroom display purposes, with glazing carried out in accordance with AS1288 standards. The standard option features 6.38mm laminated safety glass. The use of alternative glass types or glazing materials should be discussed with the manufacturer, as these may affect weight, deflection, and overall door design and construction. Glazed doors typically include a kickplate at the base of the bottom leaf, with the height of the kickplate determined by the door's size and weight.

Steel

Doors can be clad with a variety of sheeting materials. Standard Colorbond® profiles are commonly used; however, specialised profiles may also be accommodated. For non standard cladding options, consultation with the manufacturer is recommended.

Bar Grille Option

This door type features a standard RHS frame overlaid with square hollow steel tubing, round and steel fins welded vertically across the full face of the door.

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

Doors are secured using internal padbolts unless otherwise specified. Motorised doors are not fitted with locks.

Size

Steel- 8000mm Height x 30000mm Width

Aluminium- 5000mm Height x 8000mm Width

Custom sizes may be available upon request.

Finish

Frames and guide channels are finished with an epoxy primer and polyurethane topcoat as standard. For glazed doors, glazing beads are available in either anodised or powder-coated finishes. Alternative finishes are available upon request please specify at the time of order.

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

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

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

How It Works

The door can be operated by one of the following methods:

- Electric motor
- Chain operation
- Manual hand operation

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

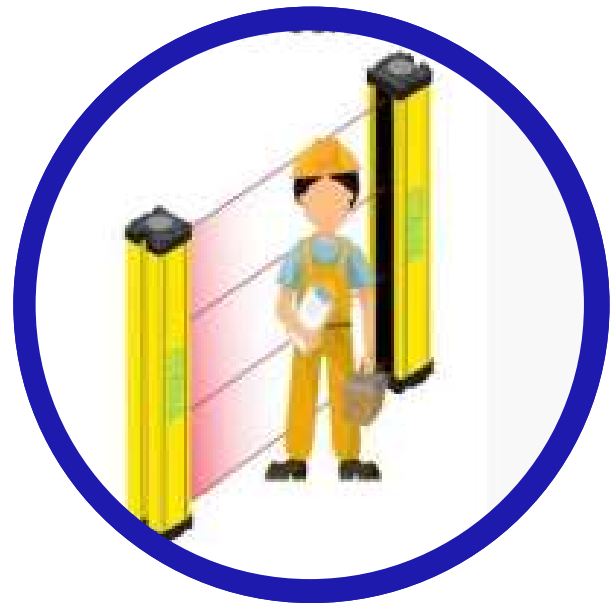
Safety Features Add ons

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**

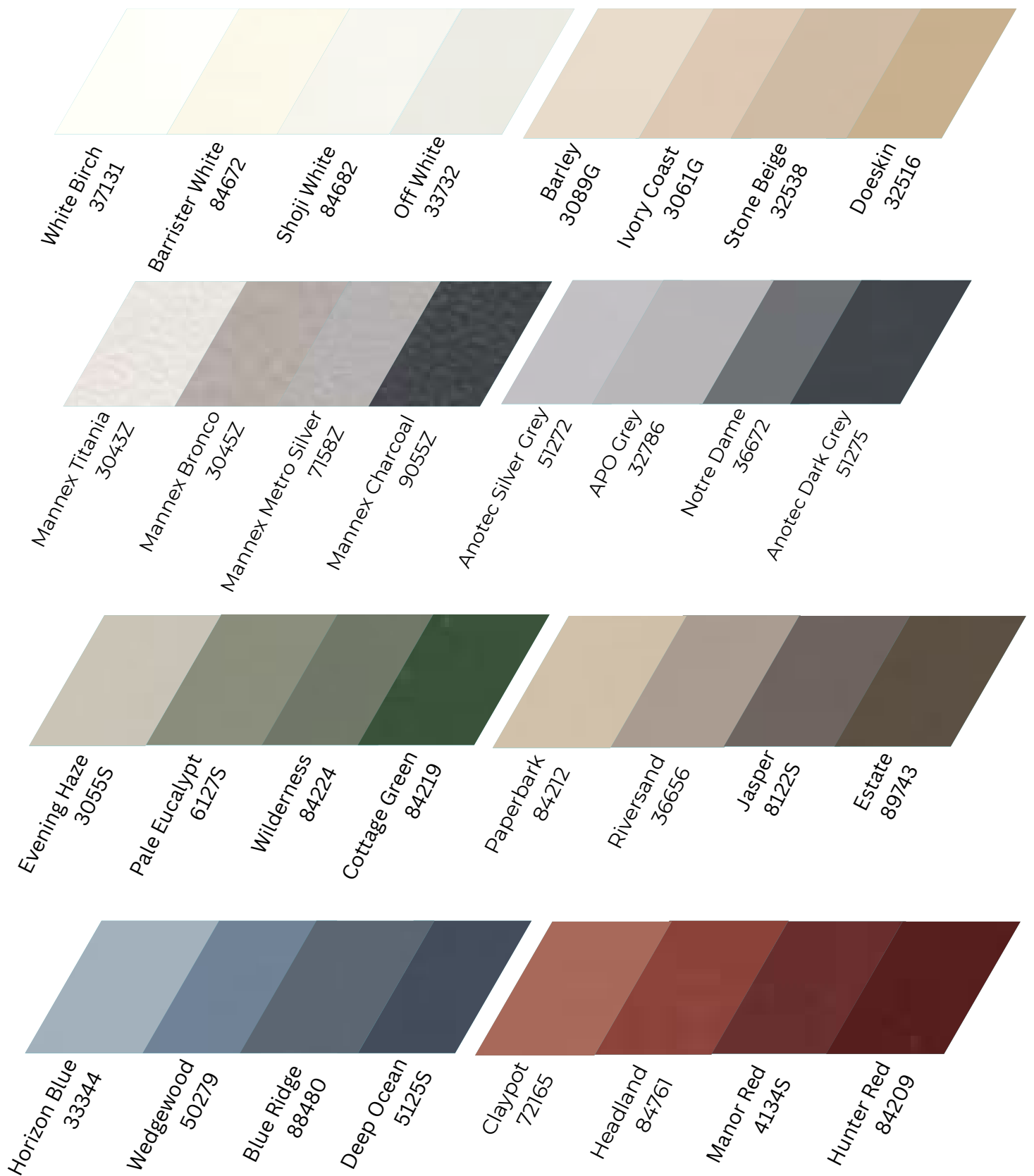
Duralloy Powder Coating Range

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.

Dulux®



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**

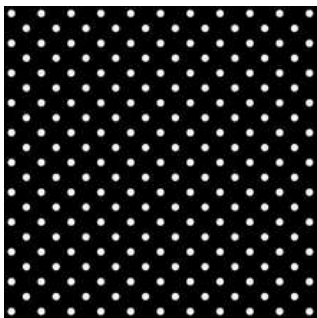
Perforated Metal

Perforated patterns and their unique capabilities.

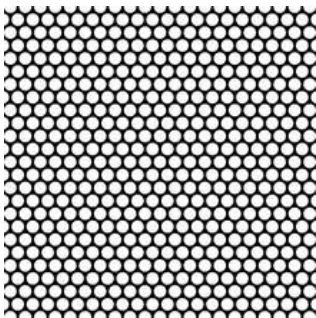
Titan Door Systems offers the option to incorporate high-quality perforated metal panels into your door design ideal for projects seeking modern aesthetics, airflow, or light filtration. Available in a range of patterns and materials including aluminium and steel, perforated metal can add a bold architectural 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

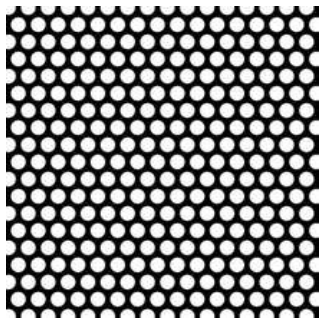
Uniformed Options



Pattern 214

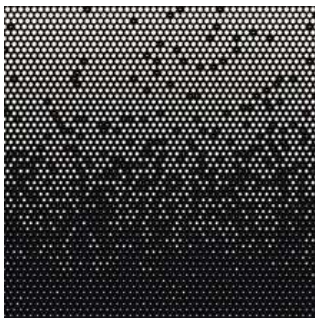


Pattern 223

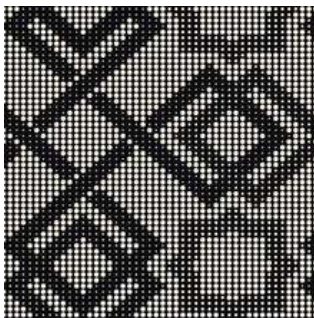


Pattern - 225

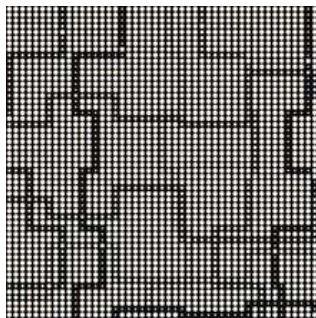
Custom design Options



Custom Pattern - Ombre

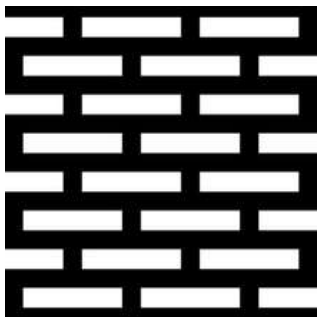


Custom Pattern - Oriental

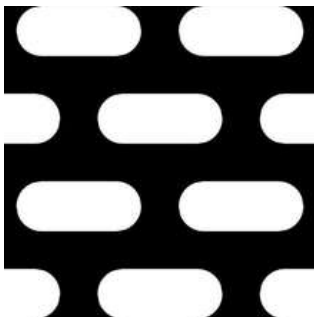


Custom Pattern - Ramble

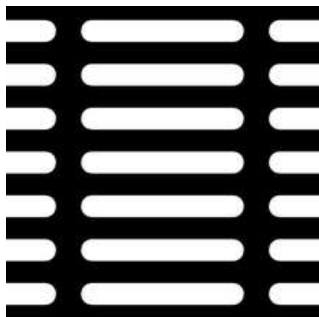
Elongation Options



Pattern 391



Pattern 384

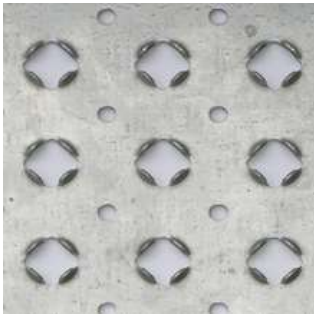


Pattern 379

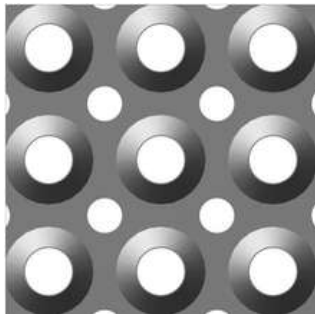
Indentation Options



Pattern 520

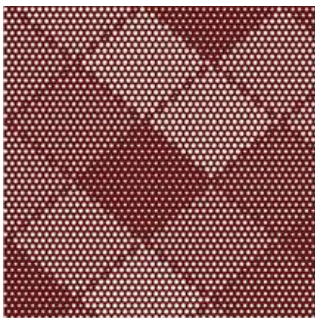


Pattern 524

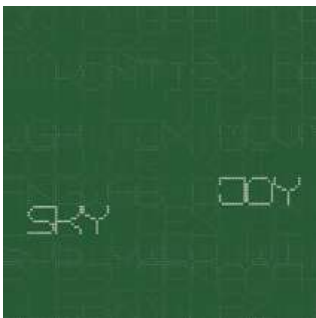


Pattern 545

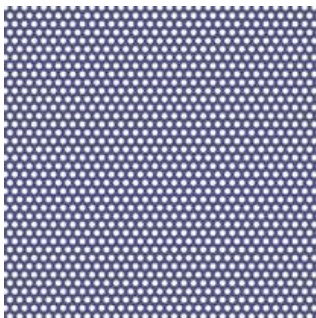
A visual representation of how the perforated metal may appear with color:



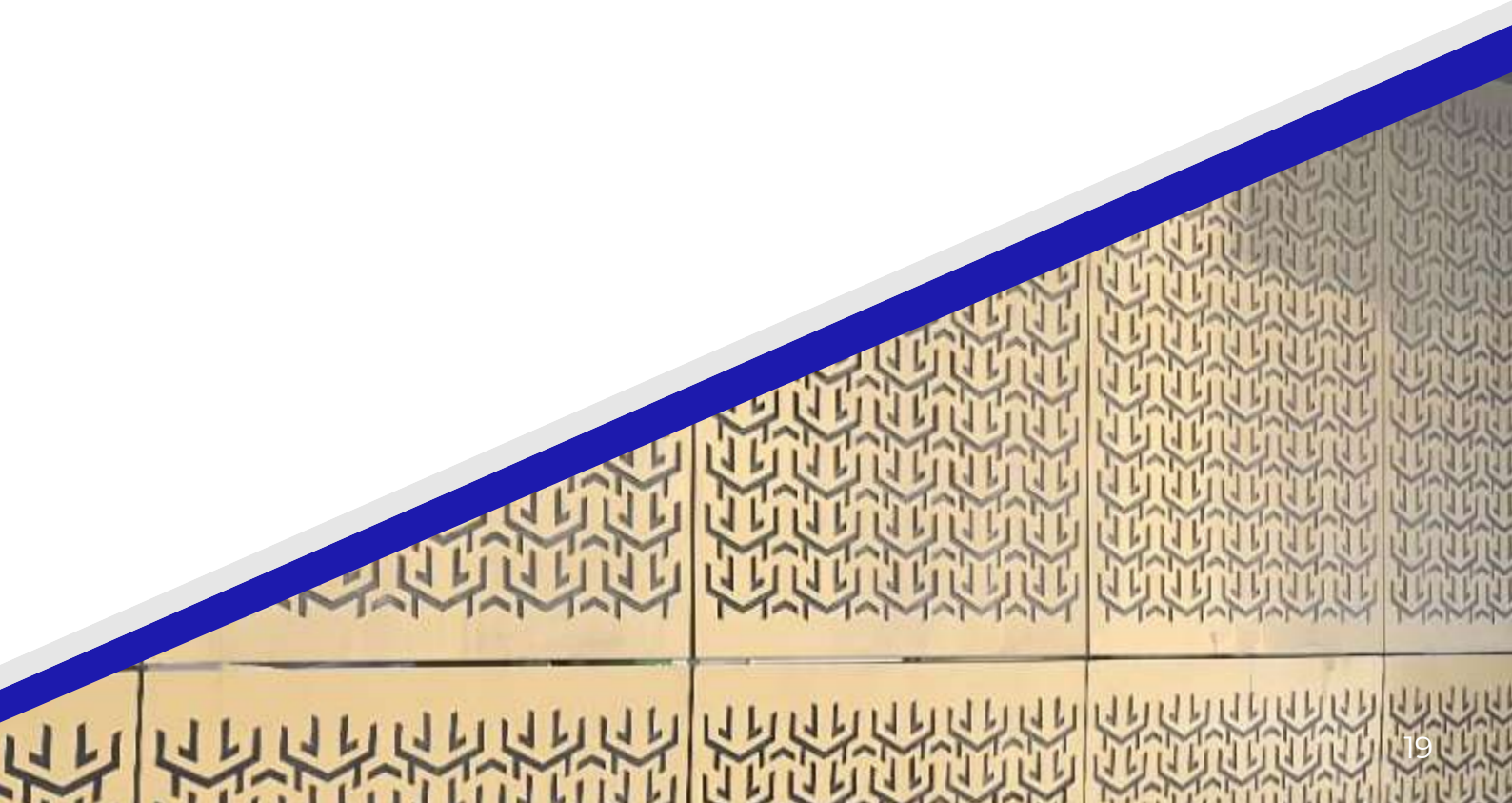
Custom Pattern – Tiles
Colour- Hunter Red
84209



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.

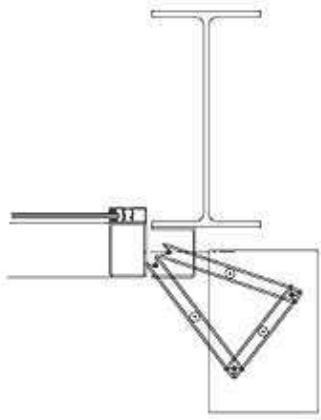
Features:

- 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.

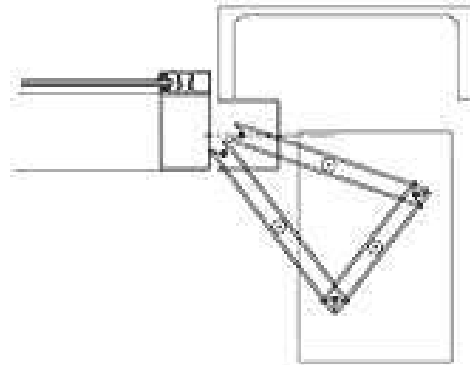
Benefits:

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

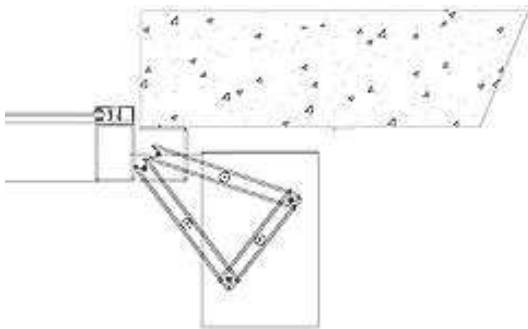
Technical Drawings



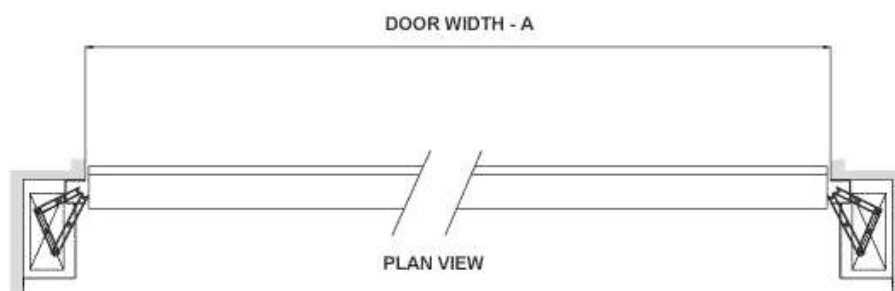
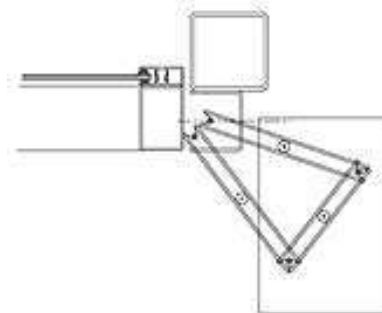
Series 3000 jamb detail steel rsj



Series 3000 jamb detail steel pfc

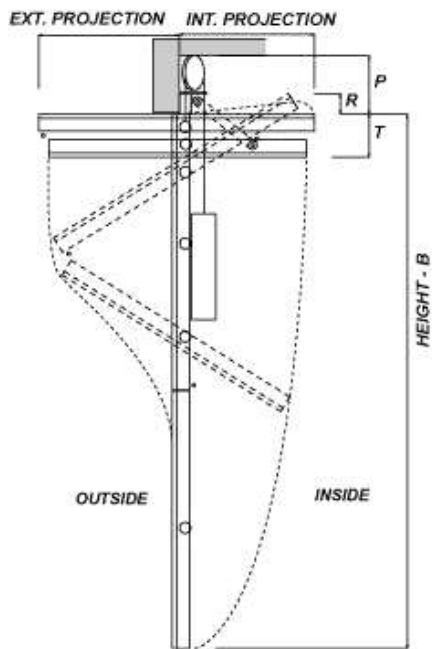


Series 3000 jamb detail concrete
brick

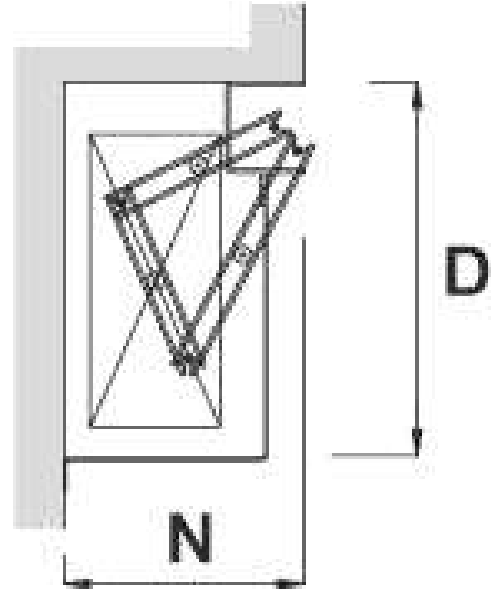


Series 3000 door width

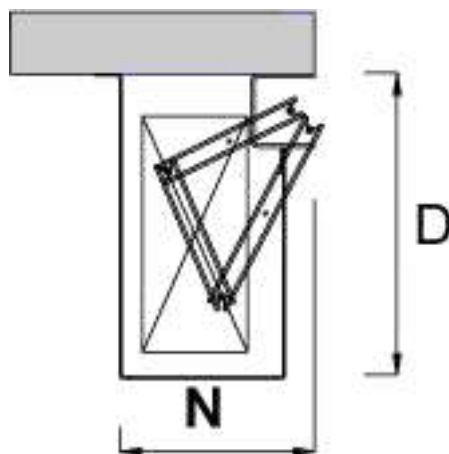
Technical Drawings



Series 3000 int/ext projection



Series 3000 wall return fix



Series 3000 straight wall fix

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.

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.

3. The Manufacturing Stage

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

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.

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?

This product is our most balance counterweight door and it is recommended for the largests openings spanning as wide as 30m with no real restrictions other than transport

2. What kind of Designs are there?

This product can be Cladded with anything and Glazed with no limitations

3. How much noise does it generate?

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

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

There are no restrictions on cycles, we will design the door to suit your cycle needs.

5. What kind of structure is required to hold these doors?

Generally Concrete or Steel will work, we do not recommend Wood as this door is heavy and can cause issues with wood



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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



info@titandoorsystems.com.au



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



1 Wellington St, St Kilda 3182
– By appointment only