



TITAN
DOOR SYSTEMS
TRANSFORMING SPACES

Series 1 & 2 Aluminum Roller Shutters



**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

Crafted from high quality extruded aluminium, the Series 1 & 2 Roller Shutters provide exceptional security while enhancing the aesthetic appeal of any establishment. Designed for versatility, these shutters can be customised to suit a wide range of aperture sizes and design requirements.

Each shutter is equipped with a motorised locking mechanism for convenience and security. For additional protection, an optional two-point locking system can be installed, which can be keyed from either the inside or outside.

Available in both anodised and powder coated finishes, these shutters can be tailored to match your interior or exterior colour schemes. Optional perforated panels are available for increased airflow, while clear acrylic panels can be installed behind perforations to protect against dust and debris.

Applications

Suitable for many commercial applications including:

- Shopping Centre
- Bar Tops
- Counter Tops
- Shopfronts
- Doorways
- Bottle Shops
- Sports Complexes
- Arcades
- Clubs
- Carparks
- Ventilation
- Security
- Delivery Docks

Design

Curtain

Constructed from extruded aluminium slats with a face depth of 60mm (Series 1) and 75mm (Series 2) x 1.6mm thickness. Each slat is fitted with nylon end clips to prevent lateral movement and ensure smooth, reliable operation. Optional clear acrylic panels can be installed behind perforations or slotting to provide a dust seal.

- Perforated slats offer approximately 32% free airflow
- Slotted slats offer approximately 50% free airflow

Side Guide

Manufactured from 50mm x 33mm extruded aluminium, with a Nylofelt buffer for quiet, smooth operation.

Locking

Doors are typically motorised but can be fitted with a standard two point locking system for added security.

Bottom Rail

Made from an extruded aluminium box section, engineered to interlock seamlessly with the curtain. A PVC seal can be added for additional protection and durability.

Brackets

Fabricated from durable mild steel, designed to provide strong structural support.

Roller Drum

Manufactured from 229mm spiral duct tube attached to self lubricating bearings rotating on a 34mm steel shaft. The shaft shall be fitted with helical springs designed to counterbalance the curtain weight throughout its operation. The drum shall be designed to give minimum deflection over the span.

Operation

Normally motorised with 240v motor and gearbox fitted with built in limit switched. Doors can be remote controlled to customer requirements.



Product Operation

The system is designed for both remote and internal operation, offering flexibility and convenience.

Locking System

Equipped with a motorised locking mechanism, with the option to install a two-way locking system that can be keyed from either side for added security.

Size

Available in sizes up to 6,000mm (W) x 6,000mm (H). Custom sizing available upon request.

Finish

Available in a range of anodised and powder-coated finishes to suit your design requirements.

How It Works

The product can be operated using:

- Motorised system
- Chain mechanism
- Manual hand operation



TRANSFORMING YOUR VISION INTO REALITY



TITAN
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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

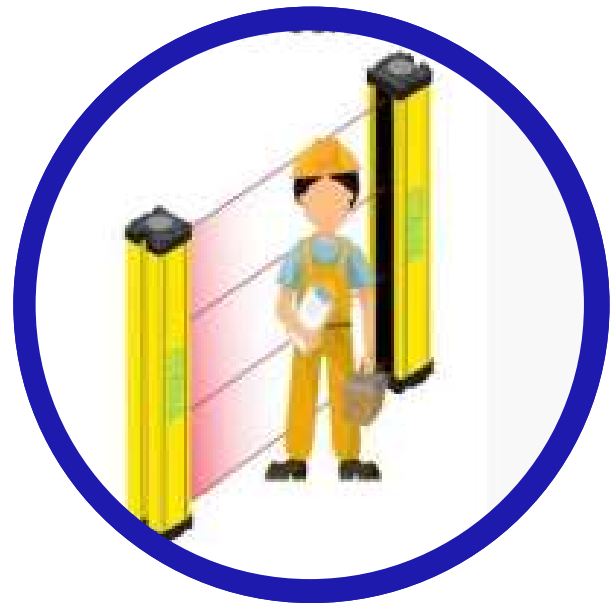
Safety Features Add ons

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**

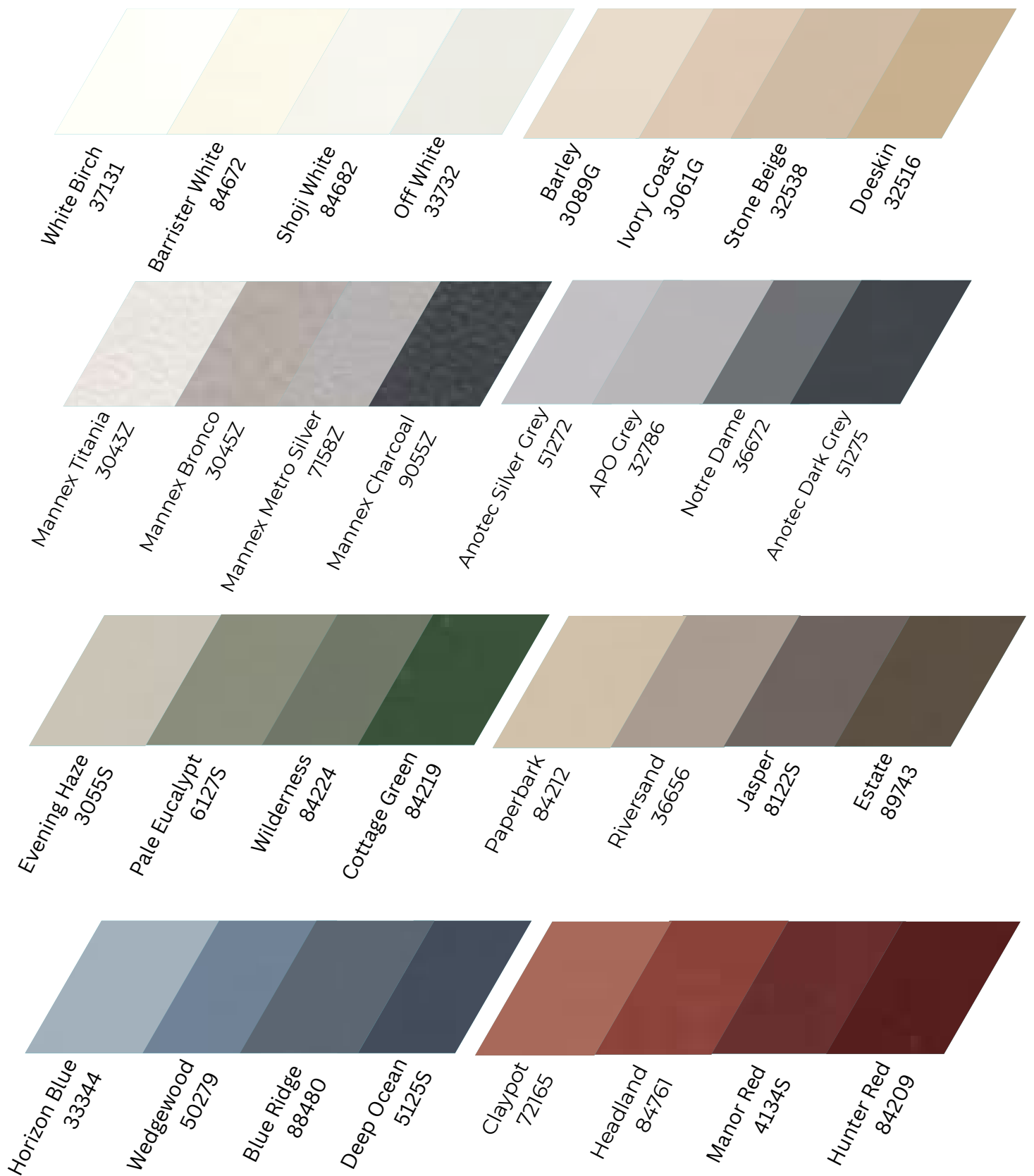
Duralloy Powder Coating Range

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

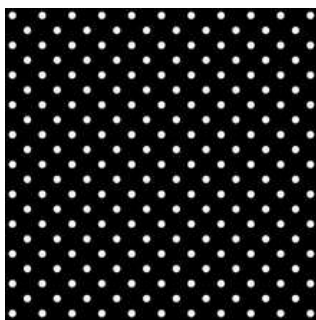
Perforated Metal

Perforated patterns and their unique capabilities.

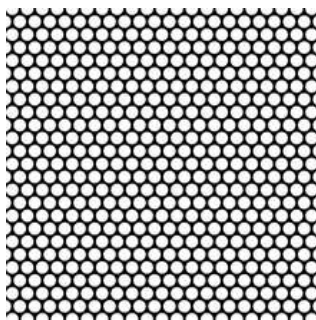
Titan Door Systems offers the option to incorporate high-quality perforated metal panels into your door design ideal for projects seeking modern aesthetics, airflow, or light filtration. Available in a range of patterns and materials including aluminium and steel, perforated metal can add a bold architectural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

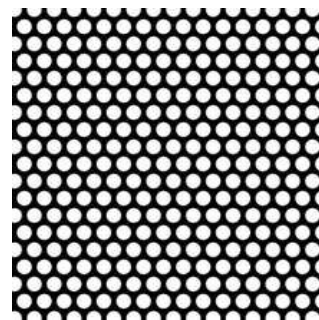
Uniformed Options



Pattern 214

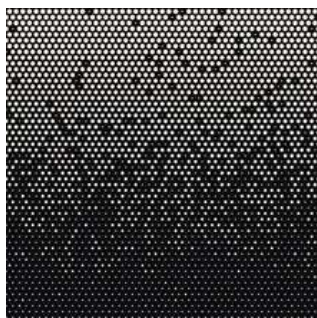


Pattern 223

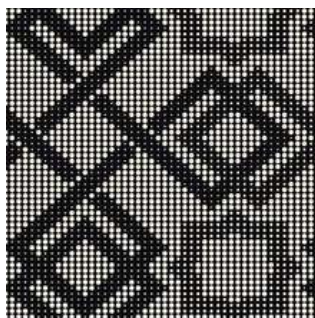


Pattern - 225

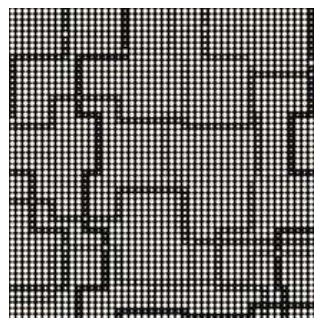
Custom design Options



Custom Pattern - Ombre

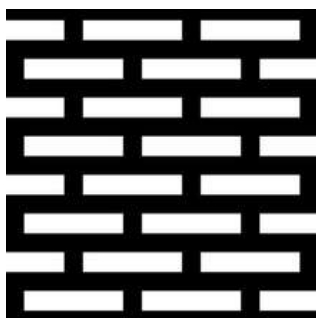


Custom Pattern - Oriental

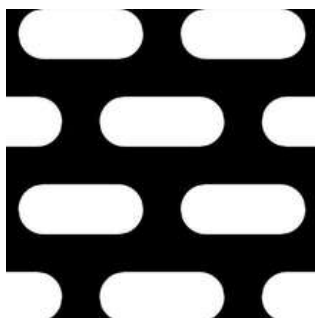


Custom Pattern - Ramble

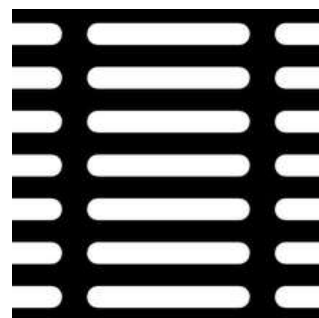
Elongation Options



Pattern 391



Pattern 384

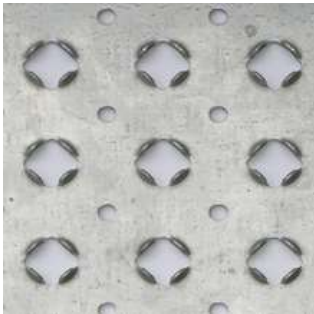


Pattern 379

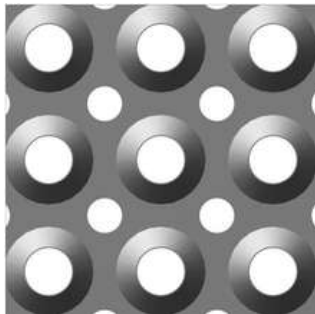
Indentation Options



Pattern 520

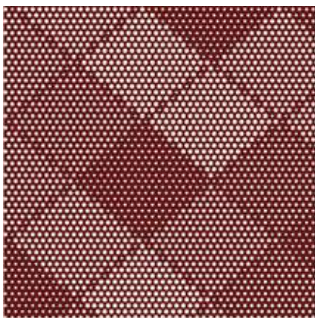


Pattern 524

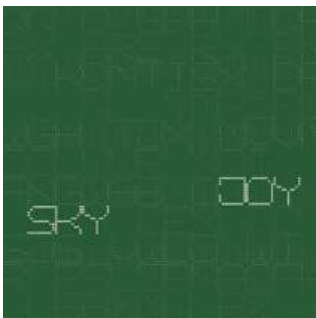


Pattern 545

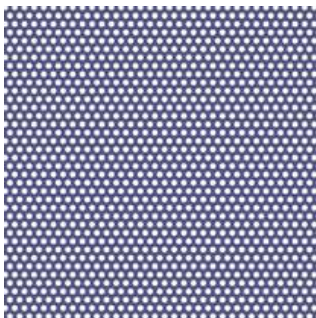
A visual representation of how the perforated metal may appear with color:



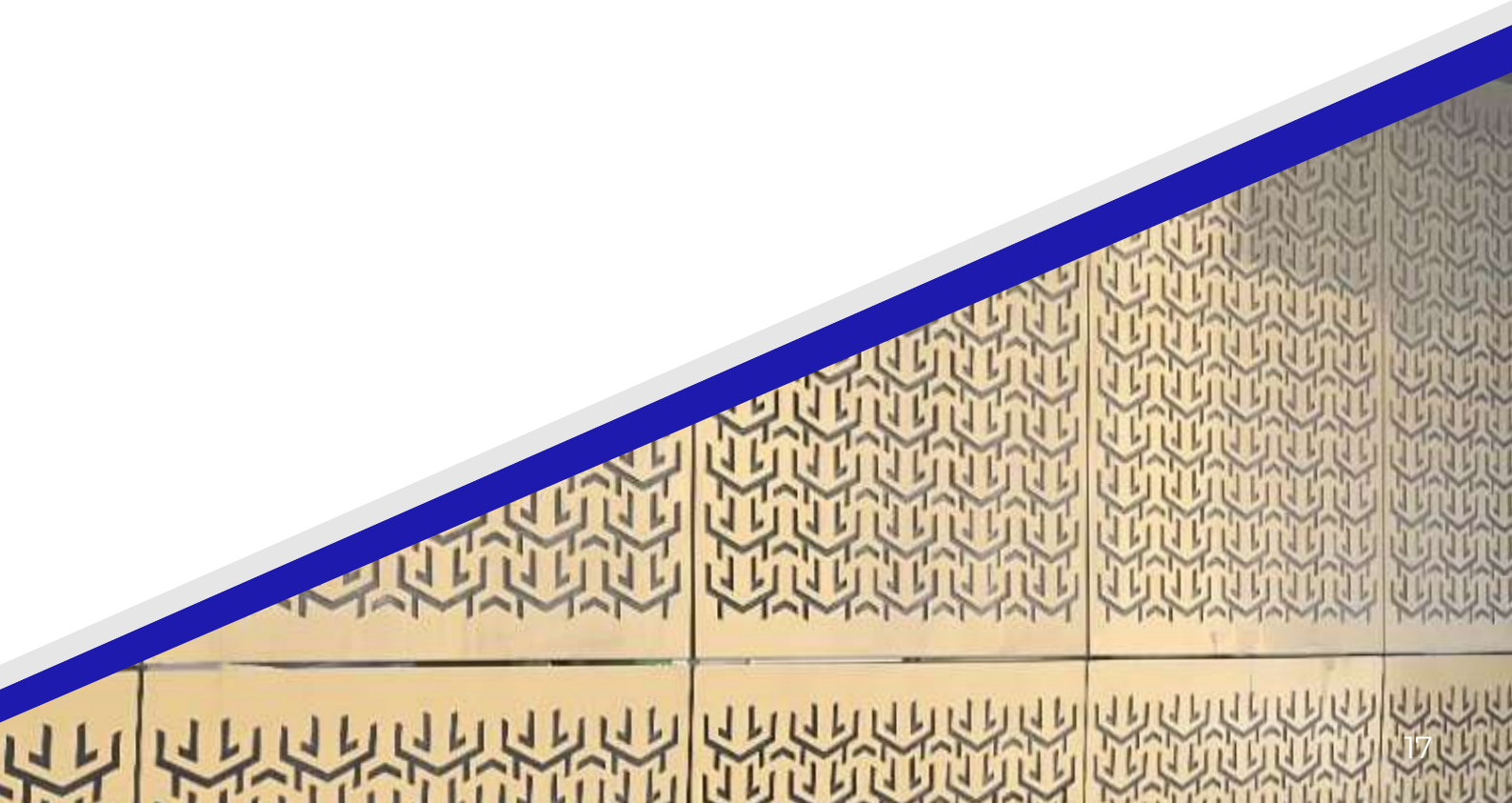
Custom Pattern – Tiles
Colour- Hunter Red
84209



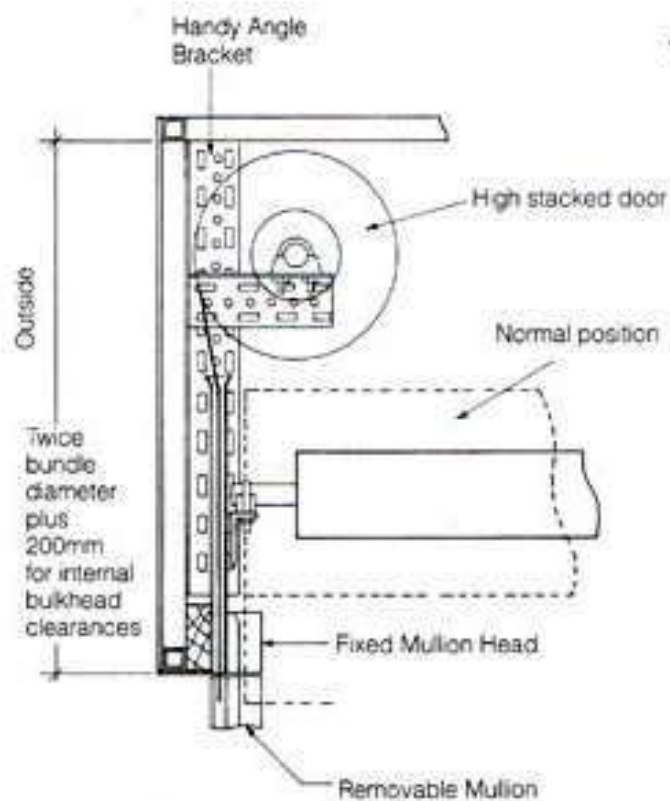
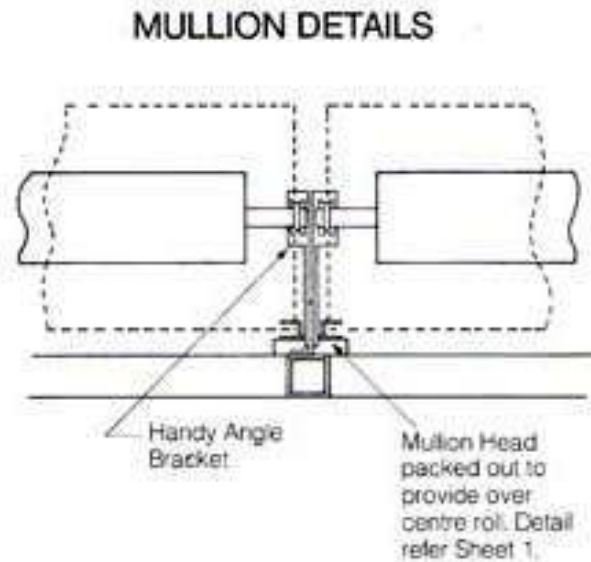
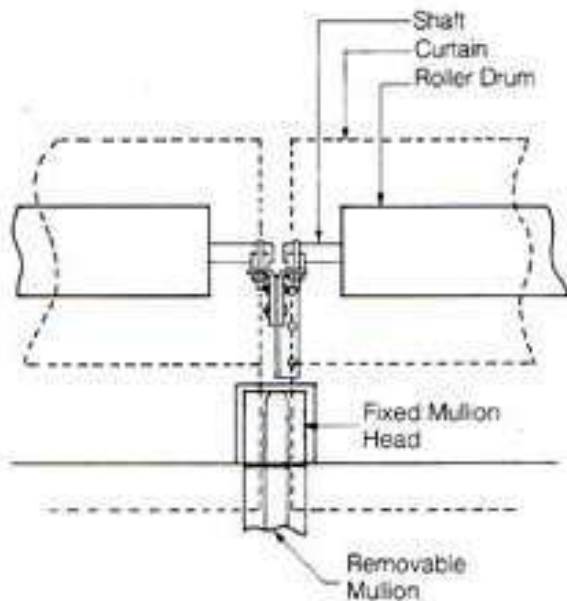
Custom Pattern – Prose
Colour-Cottage Green
84219



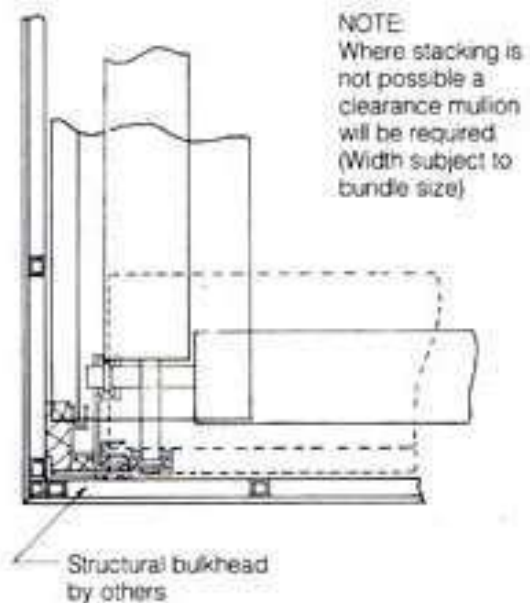
Pattern 208
Colour-Blue Ridge
88480



Technical Drawings



135° & 90° MULLION DETAILS



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

Series 1000

1. Does this door act as an awning?

Yes and no. While the Series 1000 does provide some overhead coverage, part of the door remains inside the structure when open. For applications requiring a full awning-style projection, we recommend the HY1000 Hydraulic Door, which is specifically designed for full external extension.

2. How much noise does this door make?

Thanks to the dual 24V motor system and belt-driven operation, the Series 1000 operates with minimal noise, making it suitable for noise-sensitive environments.

3. What side room and head room does it need?

Standard clearances are approximately 250mm of side room and 450mm of headroom. However, these requirements can vary depending on the overall size of the door. Larger doors may require additional space for proper operation.

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

The Dual Motorisation model is designed for architectural applications and is suited to a low duty cycle. An industrial version of this door can be engineered for up to 60 operations per hour, depending on your needs.

5. What are the standard sizes?

There are no fixed size limitations for the Series 1000; it can be customised to suit your opening. However, for very tall or oversized doors, transportation to site may present logistical challenges that should be considered during the planning phase.

Frequently Asked Questions Series 2000

1. What are the standard sizes?

This product is recommended for smaller openings, up to 4000mm high x 9000mm wide.

2. Where does this product Fold?

The product folds approximately 30% of the way down. The top panel folds above the lintel, while the bottom panel folds below it.

3. How much noise does it generate?

Thanks to our dual 24V motor system and belt-driven operation, the door functions with minimal noise.

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

The dual motor setup in our architectural model is designed for low duty cycle use. However, an industrial version can be custom-built to handle up to 60 cycles per hour.

5. Can this product be Cladded or Glazed?

Yes, cladding and glazing are both possible. Please note that glazing may result in an uneven visual design. If a more uniform appearance is preferred, consider our Series 1000 or Series 3000 models.



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**Ready to Transform
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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