



TITAN
DOOR SYSTEMS
TRANSFORMING SPACES

Series 3 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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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 aluminum, the Series 3 Roller Shutters provide exceptional security while enhancing the visual appeal of your establishment. Designed for versatility, these shutters can be tailored to suit a wide range of aperture sizes and are available in various designs to meet your specific requirements.

The shutters come equipped with a motorized locking mechanism for ease of use. For added security, an optional two point locking system can also be installed, which can be keyed from either the inside or outside.

Available in two premium finishes powdercoated and anodized you can choose the one that best complements the interior or exterior of your space. For improved airflow, we offer perforated panel options, while clear acrylic panels can be added to help protect against dust without compromising visibility.

Applications

Suitable for many commercial applications including:

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



Design

Curtain

Constructed from extruded aluminium slats with a face depth of 90mm and a thickness of 1.6mm. Nylon end clips are fitted to prevent lateral movement and ensure smooth operation. Optional perforation patterns include 6mm diameter holes at 9mm centres, as well as slotting options of 160mm x 60mm or 600mm x 60mm. Clear acrylic panels can be installed behind perforations or slots to serve as a dust seal. Perforated slats provide approximately 32% free airflow, while slotted slats allow up to 50% free airflow.

Side Guide

Manufactured from 103mm x 41mm extruded aluminium and fitted with Schlegel nylofelt buffers to ensure quiet operation.

Locking

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

Bottom Rail

An extruded aluminium box section designed to interlock with the curtain. It can be optionally fitted with a PVC seal for improved sealing.

Brackets

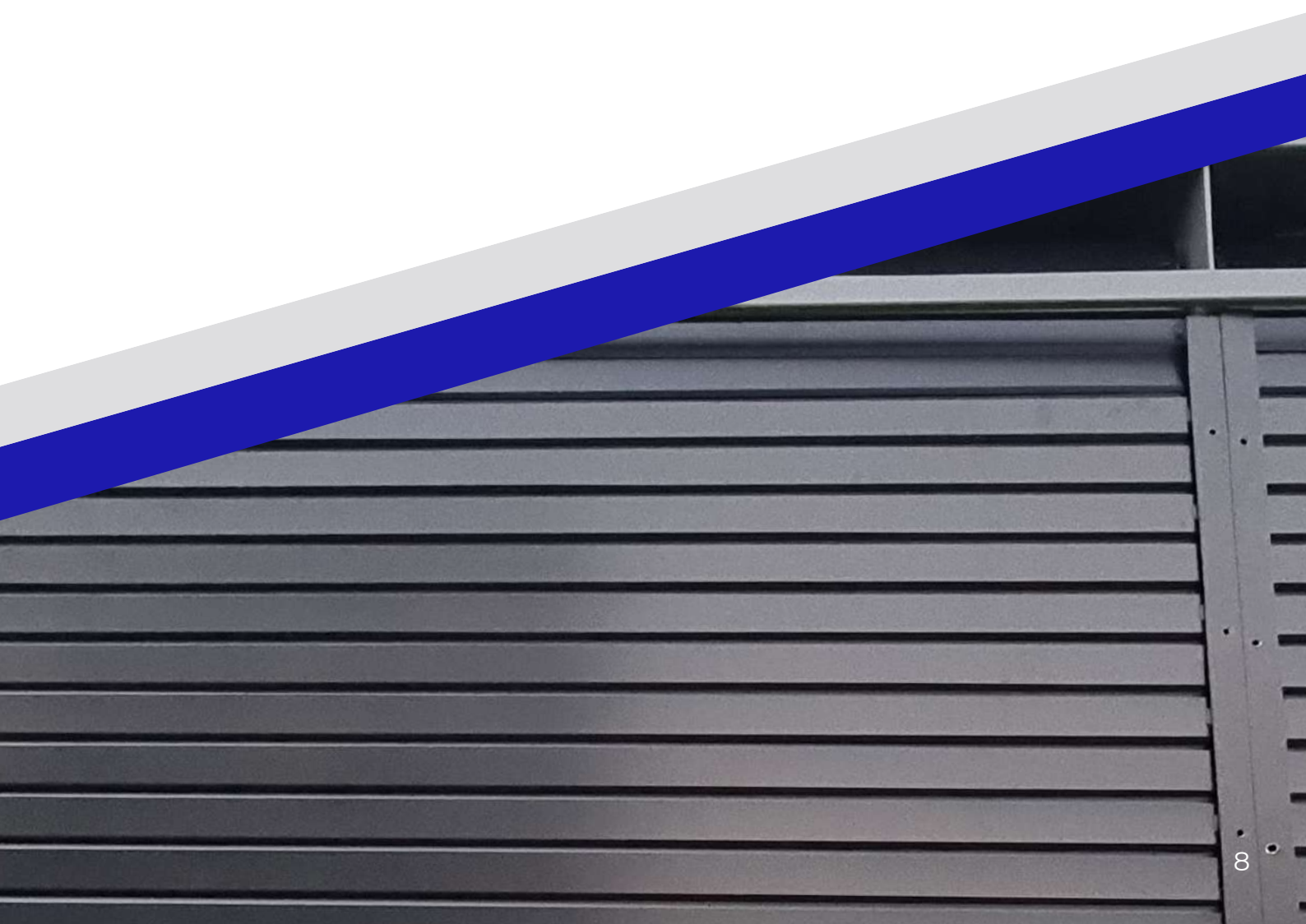
Constructed from 10mm thick mild steel for durability and stability.

Roller Drum

Fabricated from either 165mm or 219mm seamless tube and mounted on self-lubricating bearings, rotating around a 35mm steel shaft. The shaft is equipped with helical springs designed to counterbalance the curtain weight throughout its operation. The drum is engineered to minimise deflection across its span.

Operation

Typically motorised using a three-phase motor and gearbox with built-in limit switches. Remote control options are available to meet specific customer requirements.



Product Operation

Equipped with a motorized locking mechanism for secure and convenient operation. An optional two-way locking system can also be installed for enhanced security.

Locking System

Standard motorized locking mechanism with the option to add a two-way keyed locking system.

Size

Available up to 10,000mm (width) x 6,000mm (height). Custom sizing available upon request.

Finish

Offered in both anodised and powder-coated finishes, with a wide range of colour options to suit your design needs.



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

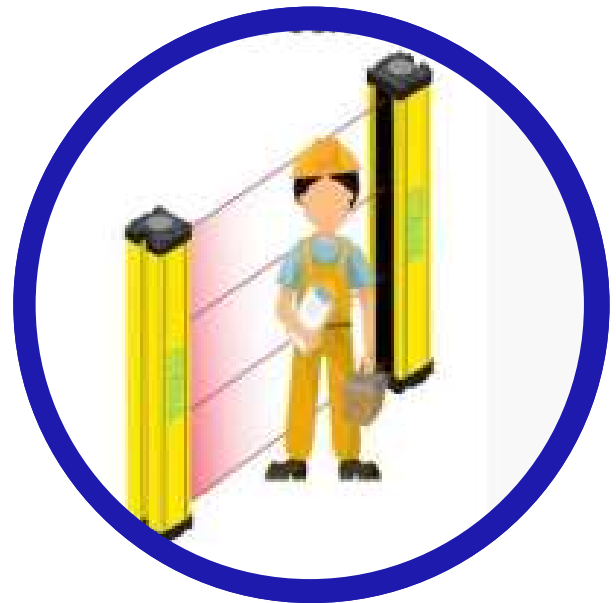
Safety Features Add ons

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**

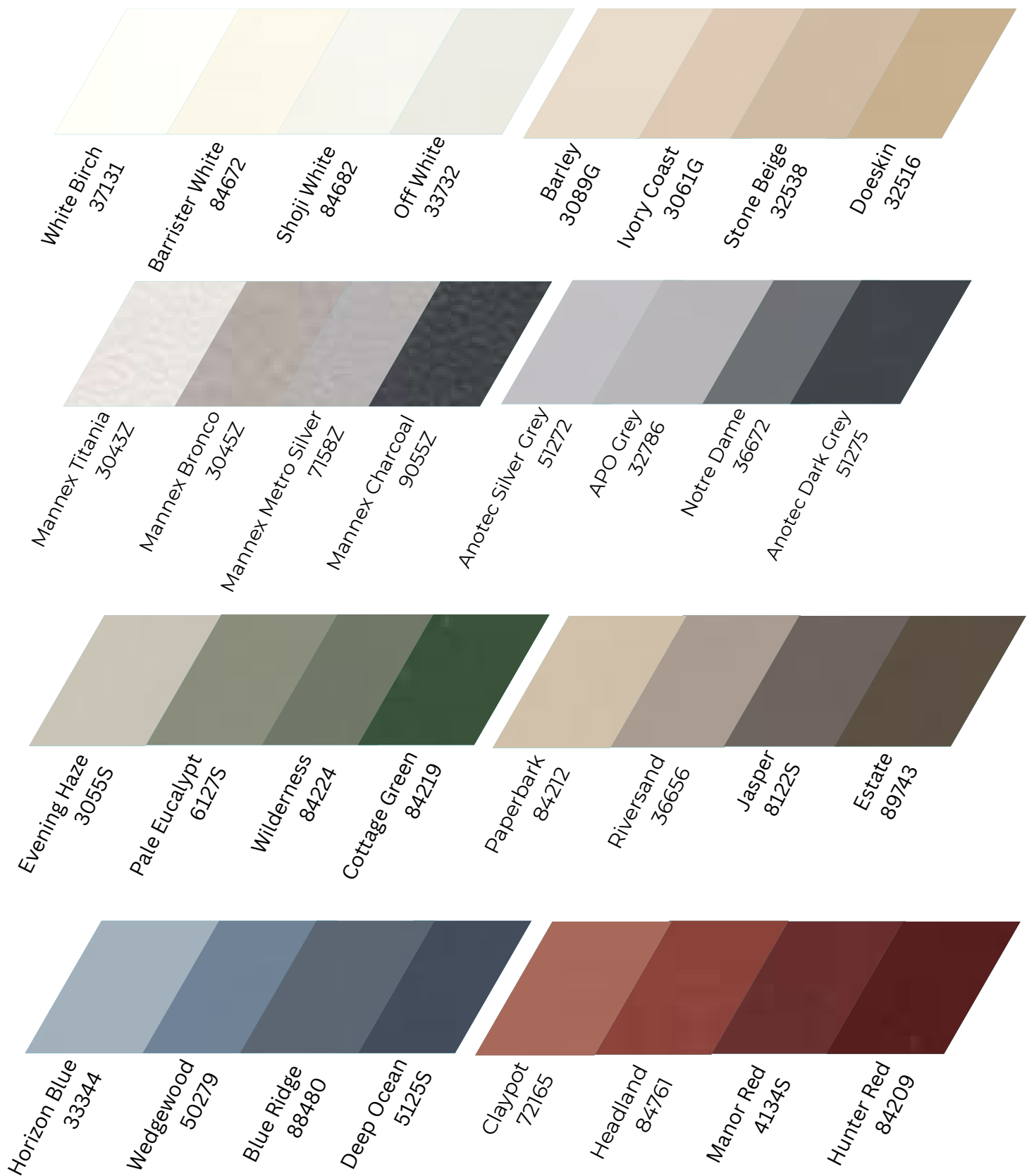
Duralloy Powder Coating Range

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

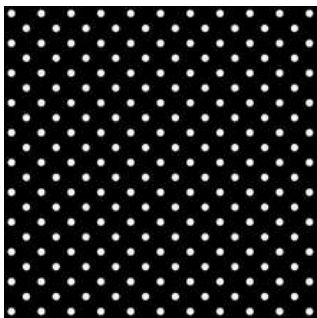
Perforated Metal

Perforated patterns and their unique capabilities.

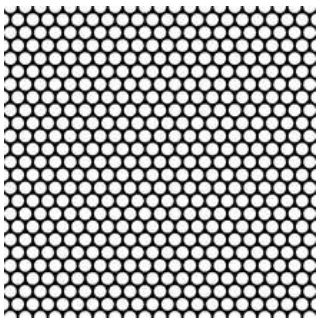
Titan Door Systems offers the option to incorporate high-quality perforated metal panels into your door design ideal for projects seeking modern aesthetics, airflow, or light filtration. Available in a range of patterns and materials including aluminium and steel, perforated metal can add a bold architectural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

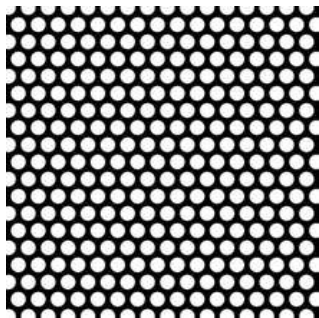
Uniformed Options



Pattern 214

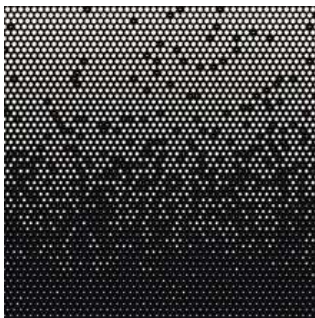


Pattern 223

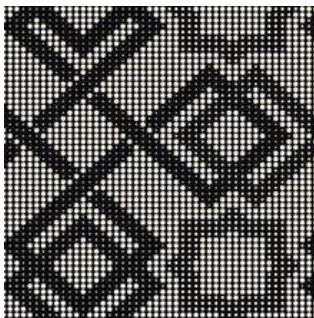


Pattern - 225

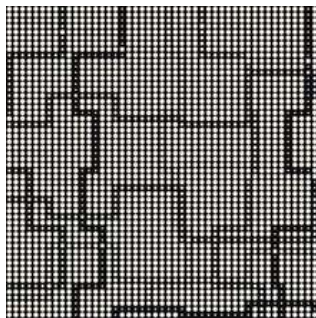
Custom design Options



Custom Pattern - Ombre

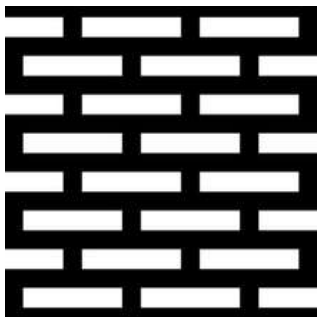


Custom Pattern - Oriental

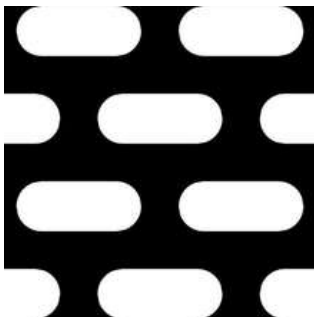


Custom Pattern - Ramble

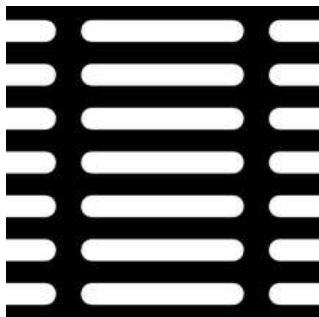
Elongation Options



Pattern 391

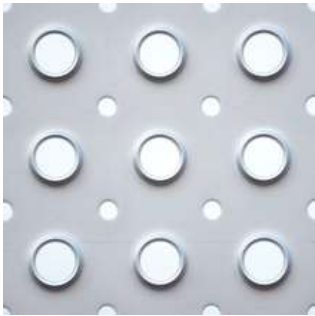


Pattern 384

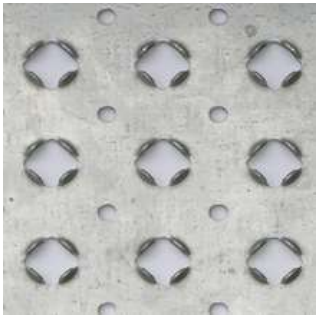


Pattern 379

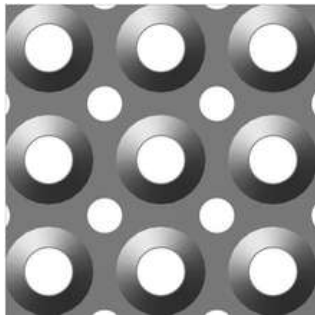
Indentation Options



Pattern 520

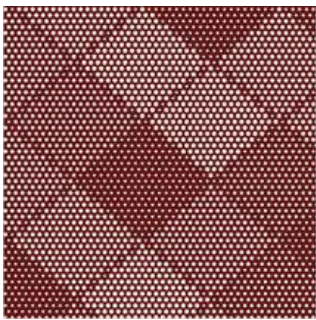


Pattern 524

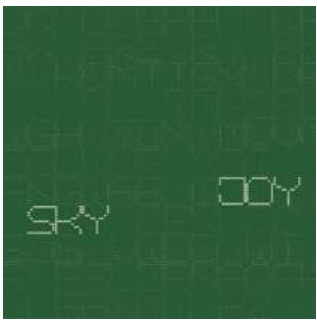


Pattern 545

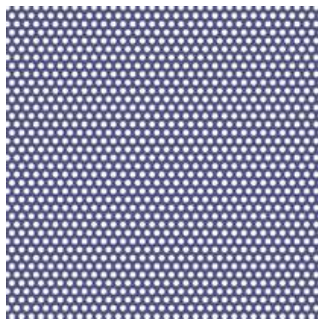
A visual representation of how the perforated metal may appear with color:



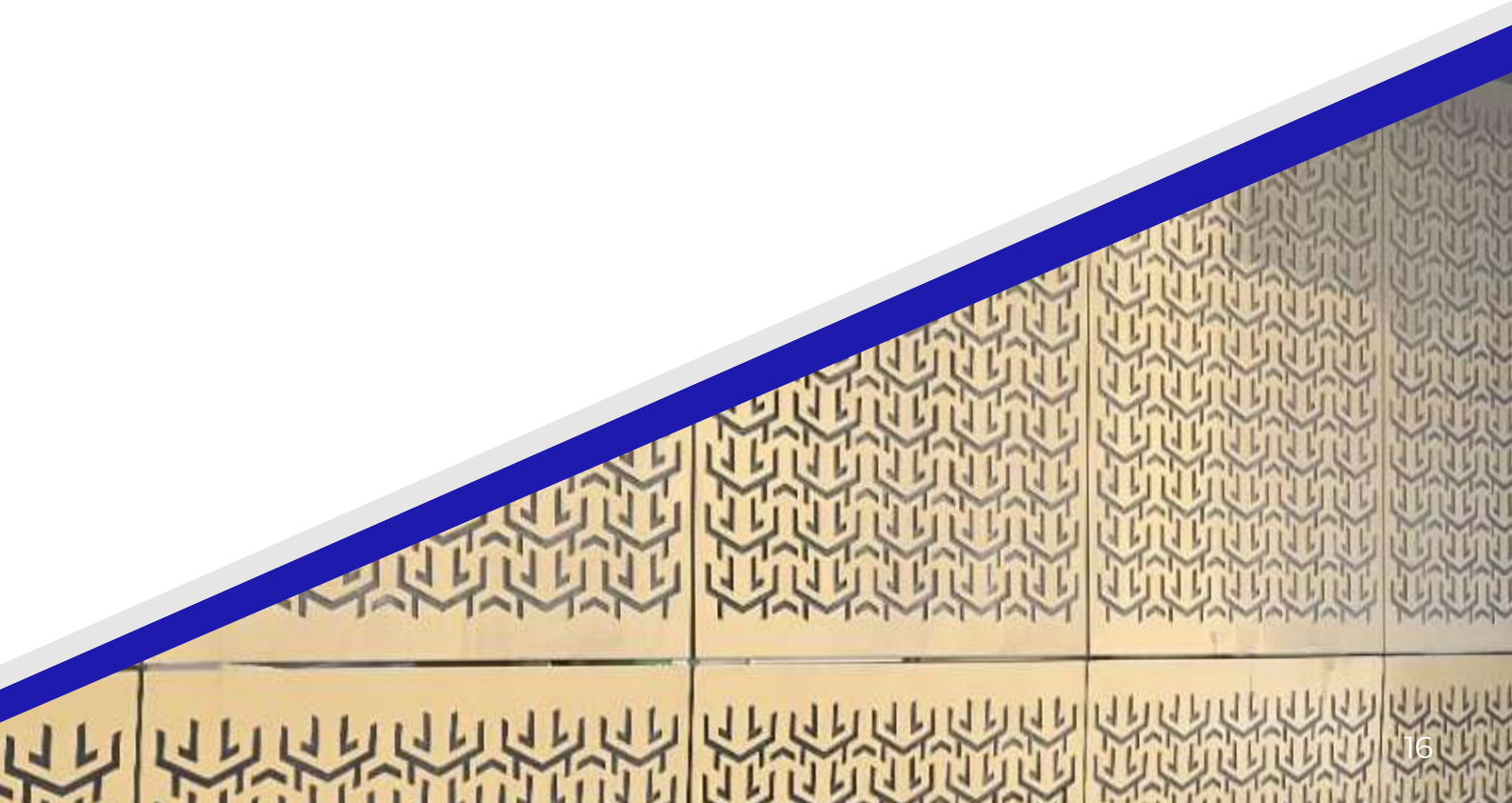
Custom Pattern – Tiles
Colour- Hunter Red
84209



Custom Pattern – Prose
Colour-Cottage Green
84219

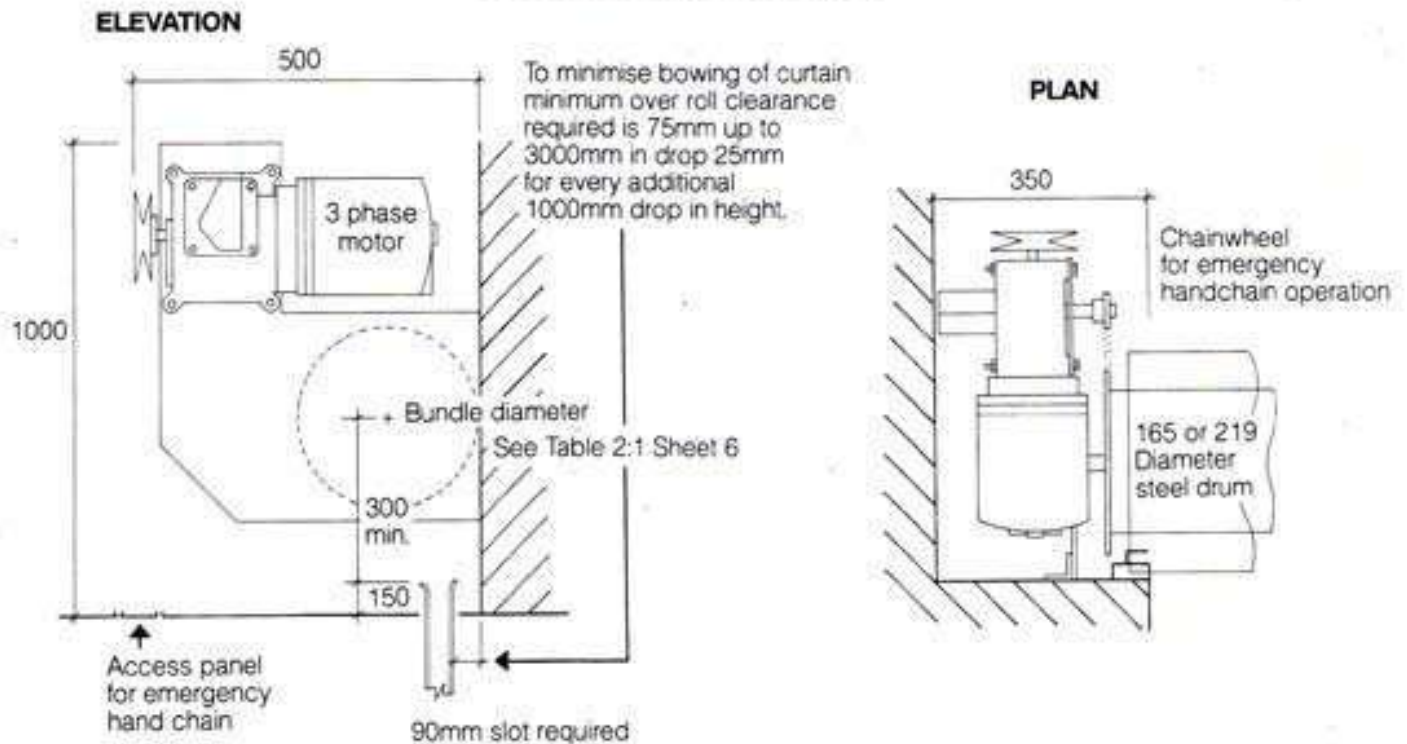


Pattern 208
Colour-Blue Ridge
88480

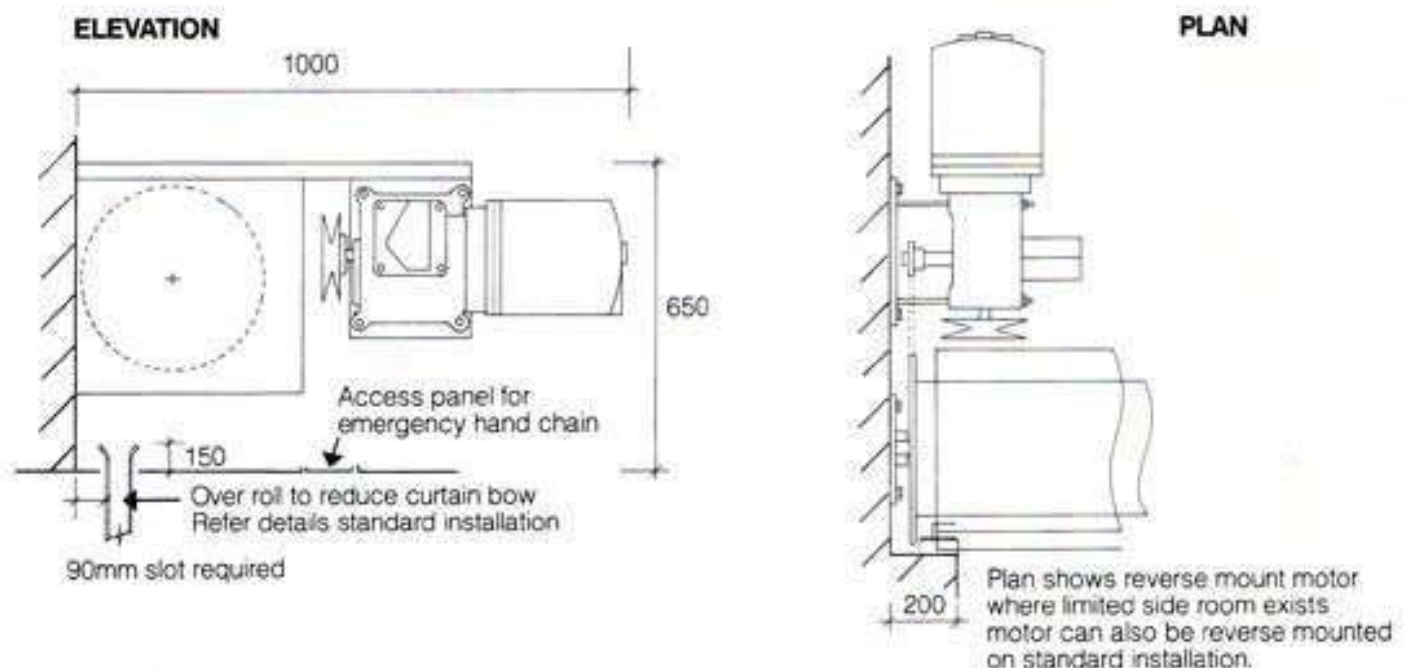


Technical Drawings

STANDARD INSTALLATION



INSTALLATION FOR LIMITED HEADROOM OR SIDEROOM



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?

There are no strict standard sizes, as this product is highly customizable. It is recommended for large openings and can span widths of up to 30 metres. The only limitation is transport logistics.

2. What kind of designs are there?

The door can be fully clad in any material and glazed without limitation. It offers complete design flexibility to suit architectural or industrial aesthetics.

3. How much noise does it generate?

The door operates quietly, especially when fitted with the architectural dual motorisation system, which is designed for low-noise, low-duty operation.

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

The architectural version is designed for a low duty cycle, ideal for applications with limited daily use. An industrial version is available and can be engineered to handle up to 60 operations per hour. There are no fixed restrictions on the duty cycle doors are custom designed to meet your specific operational needs.

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

A robust structural support is essential. Concrete or steel frameworks are recommended. Wooden structures are not advised, as the weight of the door may cause structural issues.



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TRANSFORMING SPACES



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

Contact Us today



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– By appointment only