

PERFORATED METAL DESIGNS





← Kent St

↑ Clarence St

Stands Q-U (B) ↑

WARNING
Lift
Handicap
Stroller
Bicycle
Tricycle
Trolley

WARNING
Lift
Handicap
Stroller
Bicycle
Tricycle
Trolley



Wynyard Walk, NSW
Supplied by Stoddart

Custom Pattern
3.25 Diameter Holes

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Applications

Light Diffusers

Wall Cladding

Transport Security Screens

Car Park Screens

Facades for Buildings

Balustrades

Sun Shades

Privacy Screens

Partitioning

Fencing

Not only should a building be comfortable and pleasant to work in, but it should also convey the right image of the business that occupies it.

Architects and designers have turned to perforated metal to achieve this end. Facades, balustrades, false ceilings and the use of perforated screens for decoration are just some of the examples of use.

The characteristics of perforated metal can assist to create just the right setting for the facade, the lobby or any part of the structure that utilises perforated sheets.

It allows the determination of the desired amount of light coming into the building; creates separate working spaces without giving a closed-in feeling and using the right open area, has significant acoustic qualities. It also has energy efficiency applications for the control of solar heat gain and air conditioning reduction.

Naturally, behind the scenes, the use is extensive as well; gates, barriers and screening aid in making every building a safe and pleasant working space.

Signage

Perforated Artwork

Perforated Pictures

Safety Barrier Screens

Claddings


Feature Walls

Decorative Screens

Energy Efficiency Screens

Acoustic Screens

Landscape Screens



Stoddart offers a wide range of standard as well as customised perforated metal sheet, panel and Architectural metalwork fabrication solutions in steel, stainless steel, galvanised steel, aluminium, copper, brass and many other materials.

Stoddart Architectural and perforated products are extensively used in engineering, building, architecture and landscape situations.

If the design you require is not listed in this booklet, please contact Stoddart for further information.

Stoddart HQ,
Karawatha, QLD

Stoddart was founded in 1959 by Tom Stoddart and his brother Albert in a small workshop in Coorparoo, Queensland, Australia. From these modest beginnings the business has grown to become a market leading, broad based manufacturer and distributor of metal products to the commercial building industry.

Product segments include Food Service Equipment, Kitchen & Architectural metalwork contracting, Plumbing fixtures, Outdoor infrastructure, Street furniture and Contract metal fabrication.

Stoddart employs over 520 staff throughout Australia and New Zealand and is proud to be an 100% family owned company.

In 2013, Stoddart completed construction of a new 25,000m² state-of-the-art office, manufacturing, distribution and warehouse facility in the Brisbane suburb of Karawatha to merge four separate manufacturing facilities into one. This new facility was designed as a centre of excellence for manufacturing with linked offices integrating operations, research & development, corporate, sales, logistics, marketing and service functions ensuring communication processes continuously improve quality, efficiency and relevance of products and services.

The Karawatha facility also allows Stoddart to monitor work practices and materials handling as well as water and energy consumption, ensuring continuous improvement and development. Stoddart operates sales offices and warehouses in Sydney, Melbourne, Perth and Adelaide with a sister company with warehouse and office in Auckland. Through this strategically located network of offices and together with our national third party dealer and service network, Stoddart is able to provide innovative solutions to businesses throughout Australia, New Zealand and the Asia Pacific region.

Stoddart manufacture and fabricate a wide range of Architectural and engineered metal solutions. The width and breadth of product is unequalled in the industry.

Stoddart take pride in their ability to not only provide innovative solutions with premium quality products but supports this with outstanding pre and post sales technical advice and customer service. This is the Stoddart customer service promise.

Additionally, Stoddart is a major manufacturer and supplier of Architectural metalwork and commercial kitchens to the commercial building industry in South East Queensland and other major centres.

This is a full service contracting solution on major projects. Outside of this geographic area, Stoddart works with local partners to offer the extensive capacity available through the Karawatha facility, coupled with local presence to ensure smooth delivery to completed projects.

Stoddart also operates a contract fabrication business, manufacturing products and componentry for a wide range of customer specific applications throughout Australia.

Stoddart has over 400 employees in the main manufacturing facility based at Karawatha with 10 staff members dedicated to Project Management & Project Supervision. These personnel are supported by other in house teams with detailed product knowledge including Estimators, Engineers, Electricians, Plumbers, Industrial Designers, Compliance Managers, Design & Planning Draftsmen, dedicated Factory Schedulers, Warehouse Logistic Support and Service Warranty personnel.



Ecosciences Precinct Boggo Rd
Dutton Park, QLD

Supplied and Installed by Stoddart



Ecosciences Precinct

Innovation is all about change and understanding that solutions can only come from the ability to recognise that nothing is impossible.

We understand that there is nothing that cannot be improved upon.



Stoddart manufacturers perforated metal products combining design creativity with strength, precision, versatility and functionality.

Stoddart Perf Art can be an abstract design, a company or brand logo or even a photograph — anything you can imagine.

Perf-Art is created by punching different sized holes into metal to represent the various different shades within the image.

Detail in the perforated image is determined by the size and spacing of the holes in relation to the surface area.

Images can be made to fit an individual panel, or can be perforated for an image over a larger area made up several panels. This can produce building cladding or plant screening to spectacular and very individualized effect.

When back-lit, either by natural light, or by diffused LED lighting, panels take on a whole new life, transforming the environment where they are displayed.

Utilised to add unique, durable image-based facades to new and existing structures or providing a sunscreen to reduce energy consumption, this exciting new technology can be applied to a range of different materials and finishes for both interior and exterior applications.

The nature of the precision manufacturing processes used in metal perforation enables complex designs to be accurately rendered within perforated facades. This allows the incorporation of geometric shapes, graphic designs and perforated representation of photographic images.

This may be used for dramatic effect or to reflect a design theme, an aspect of a building's use or its surrounding environment.

In some cases, the perforated material performs not only a design or an aesthetic role, but also the supplementary function of solar shading.

If the design you require is not listed in this booklet, please contact Stoddart for more information.





Adelaide Airport Walkway, SA

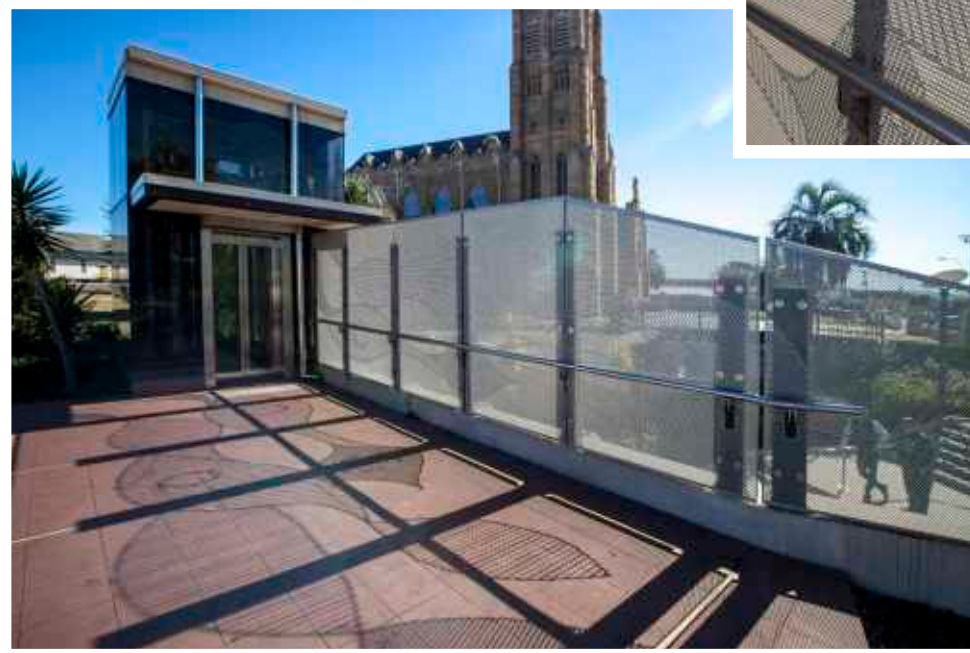
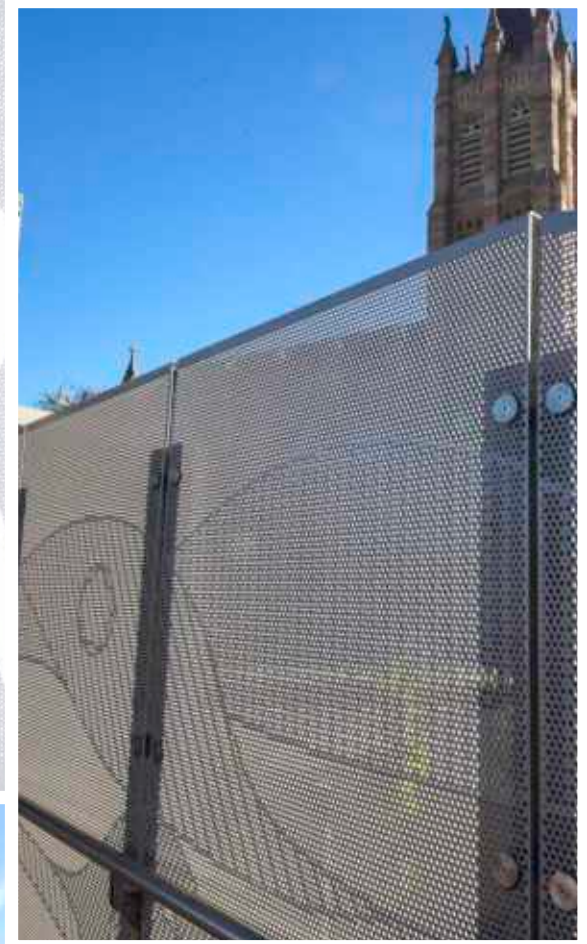
Supplied and Installed by Stoddart



Wynyard Walk, NSW

Supplied by Stoddart

Custom Pattern, 3.25 Diameter Holes



Billy Day Underpass, Warwick QLD

Supplied & Installed by Stoddart

Custom Perf Art





Domestic Backyard Facade, QLD
 Supplied and Installed by Stoddart
 Custom Perf Art



Gold Coast Light Rail
 Natural Flora Design Totems
 Designed, Supplied & Installed by Stoddart
 Custom Pattern



Customisation & Installation

Stoddart can incorporate precision-perforated metals within building facades or sheltered walkways that allows architects and designers to not only create unique decorative designs and aesthetic effects, but also offer practical solutions for issues such as solar shading and sound management.

As part of a lightweight cladding system, perforated materials can be used to provide more pleasant internal environments and reduce energy consumption by allowing natural ventilation and daylight to enter while shading spaces from direct sunlight. They can also improve building security, or be combined with sound-absorbing material to enhance acoustic performance.

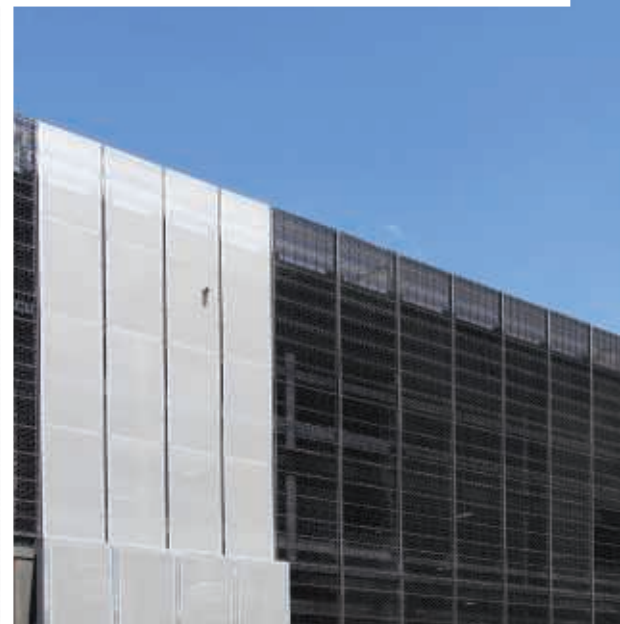
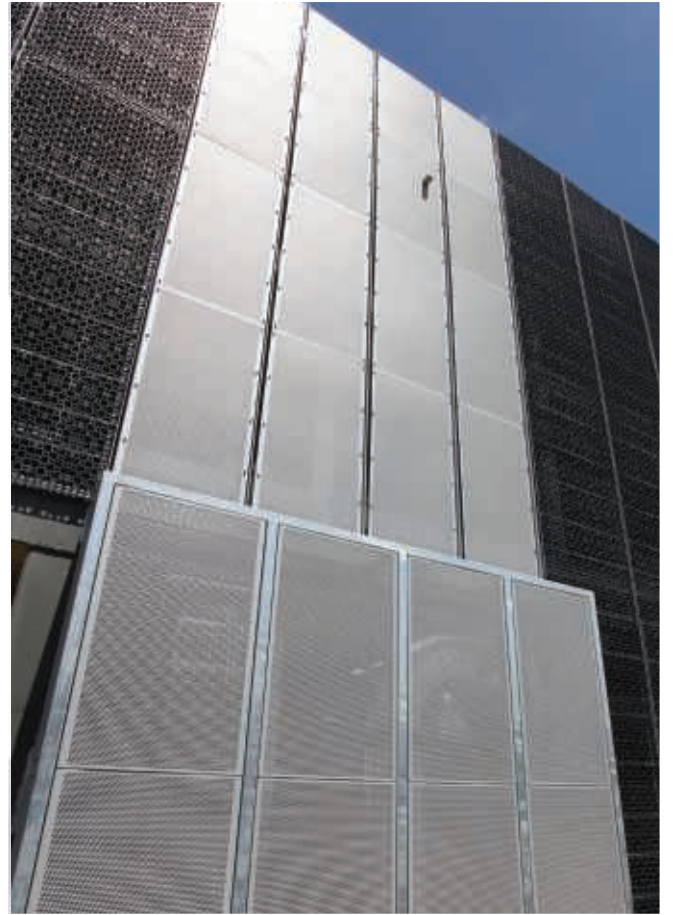
Perforated facades can be created from metals including aluminium, steel or copper, and Stoddart offers a range of finishing techniques such as bending, rolling, forming, coating or anodising. The shape, size and pattern of the holes in a perforated material can all be specified during the manufacturing process to meet a project's exact requirements.

In addition to complex graphic and image perforation, a range of standard perforation patterns, hole shapes and configurations can also be selected, which are produced by standard tooling. This approach is often used for projects where individual design and aesthetics may not be primary considerations, such as public transport shelters, car parks and security applications, as well as balconies and balustrades.

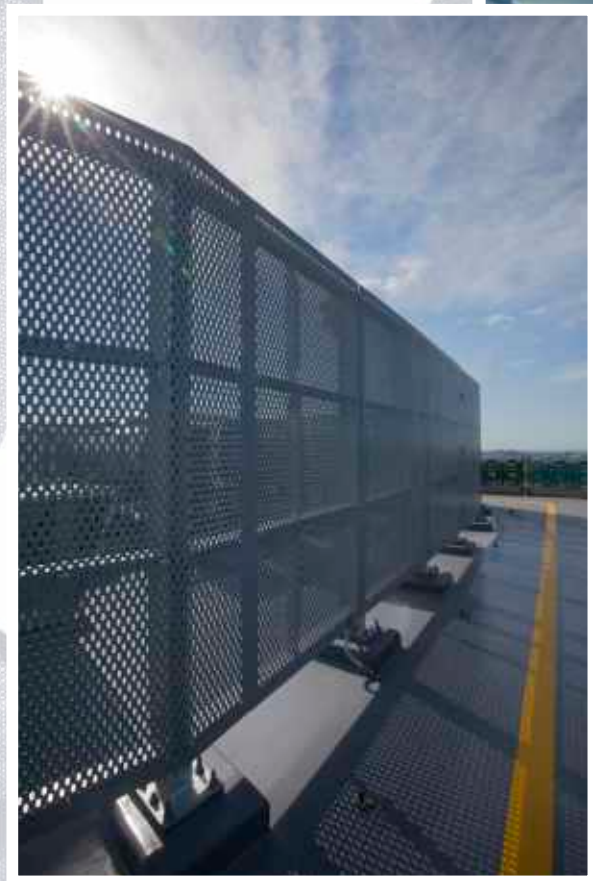
Stoddart can arrange for the installation of customised and standard panels and framework.

Stoddart works closely with Architects, Engineers and Builders to ensure correct fixing and construction.

Stoddart has a team of design draftsmen and Project Managers who consult from the moment of conception through to completion of the project.



Gold Coast Private Hospital - QLD
Supplied and Installed by Stoddart



FV Gurner - QLD
Supplied and Installed by Stoddart

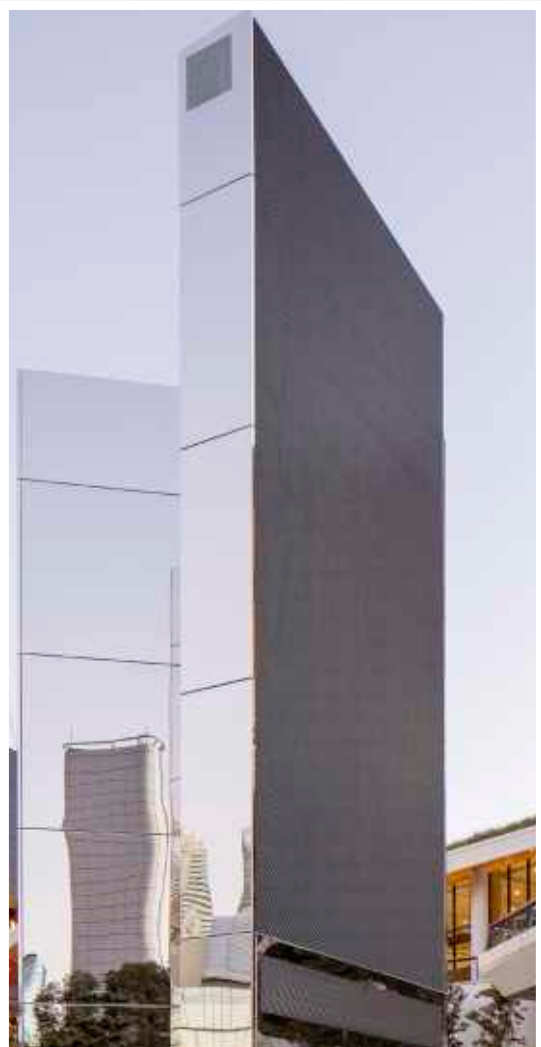


Moreton Bay Rail Link - QLD
Supplied and Installed by Stoddart



Lakes Boulevard Shared Use Pathway, Mernda, VIC
Supplied and Installed by Stoddart

Custom Pattern, Specified by Architect



Wynyard Station Facade, NSW
 Supplied by Stoddart
 Custom Pattern, Specified by Architect

Darling Harbour Live
 Sign Blades, NSW
 Supplied by Stoddart



St Julian Apartments, QLD
Supplied & Installed by Stoddart
Custom Pattern, Specified by Architect



Metal Finishes

Powdercoating

Powder coating is a type of dry coating that is applied as a free-flowing, dry powder. It is used to create a hard finish that is tougher than conventional paint. Powder coating is mainly used for coating of metals, such as galvanized steel and aluminium.

Stoddart can apply powdercoating for a high-quality finish that lasts longer and is more durable than standard sheets.

Powder coating is a green technology as it contains no solvents and therefore does not emit volatile organic compounds (VOCs) nor hazardous air pollutants (HAPs).

Powdercoating provides a tough, anti-corrosive finish that protects and decorates the subject and can have more durable powder coating that allows the simple and rapid removal of most forms of graffiti, reducing overall maintenance costs and ensuring the appearance of powder coated surfaces are maintained.

Advantages of Powder Coating

- Powder coatings emit zero or near zero volatile organic compounds (VOC).
- Powder coatings can produce much thicker coatings than conventional liquid coatings
- Powder coating is available in an anti graffiti specification
- Powder coated items generally have fewer appearance differences

Anodising

Anodising is the process by which the natural film on aluminium is greatly increased in thickness.

Aluminium metal is on the anodic side of the galvanic series. Its position is similar to zinc and magnesium, i.e. it is readily oxidised. The oxide on aluminium is naturally corrosion resistant, very hard, abrasion resistant, an insulator and very tenacious. In its natural form the oxide film on aluminium is less than 0.50 microns thick.

Because the naturally occurring film is very thin and attached to a soft ductile metal, it is easily damaged. Building up this coating provides very useful properties for the aluminium surface.

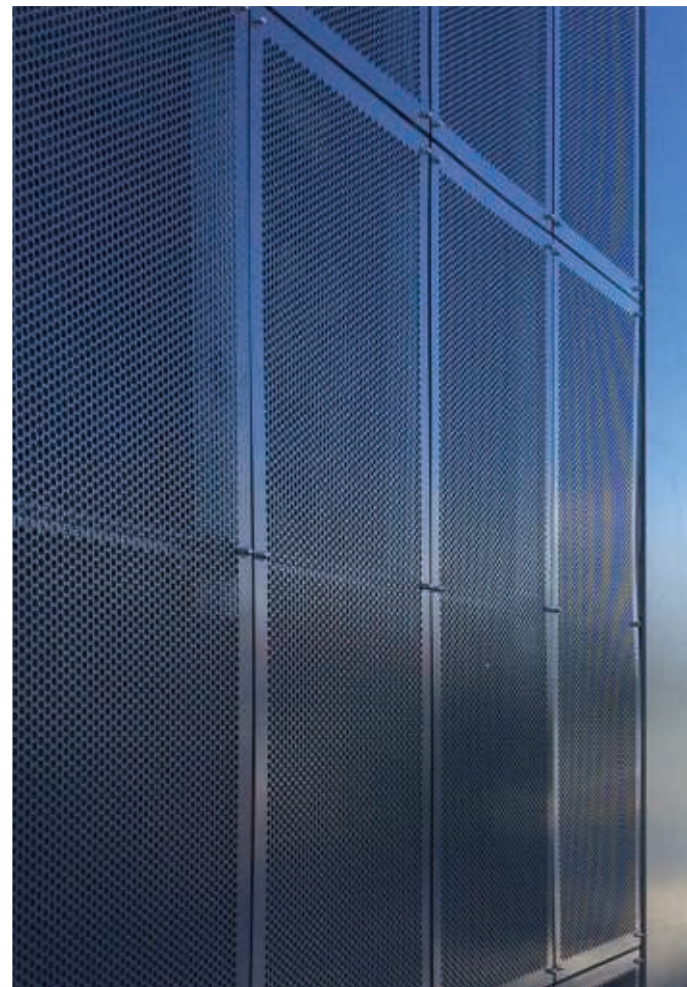
- Anodising produces a high specification metallurgically bonded finish in a wide variety of anodised colours that resists corrosion, abrasion and exposure to industrial, marine and other severe environments.



Lululemon Athletica, Carindale - QLD

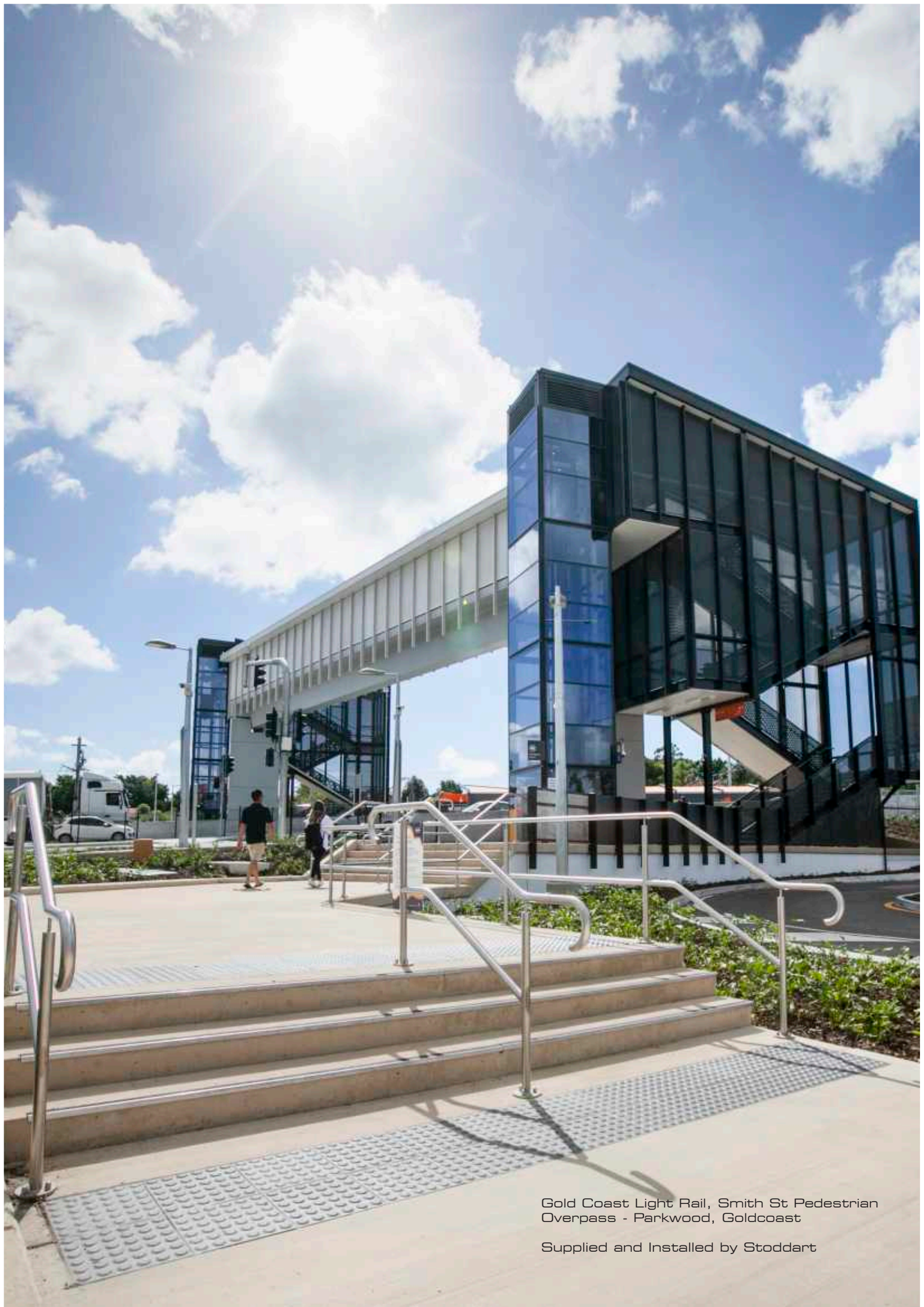
Supplied and Installed by Stoddart

Perforated Pattern: PM.RD.ST.095.51



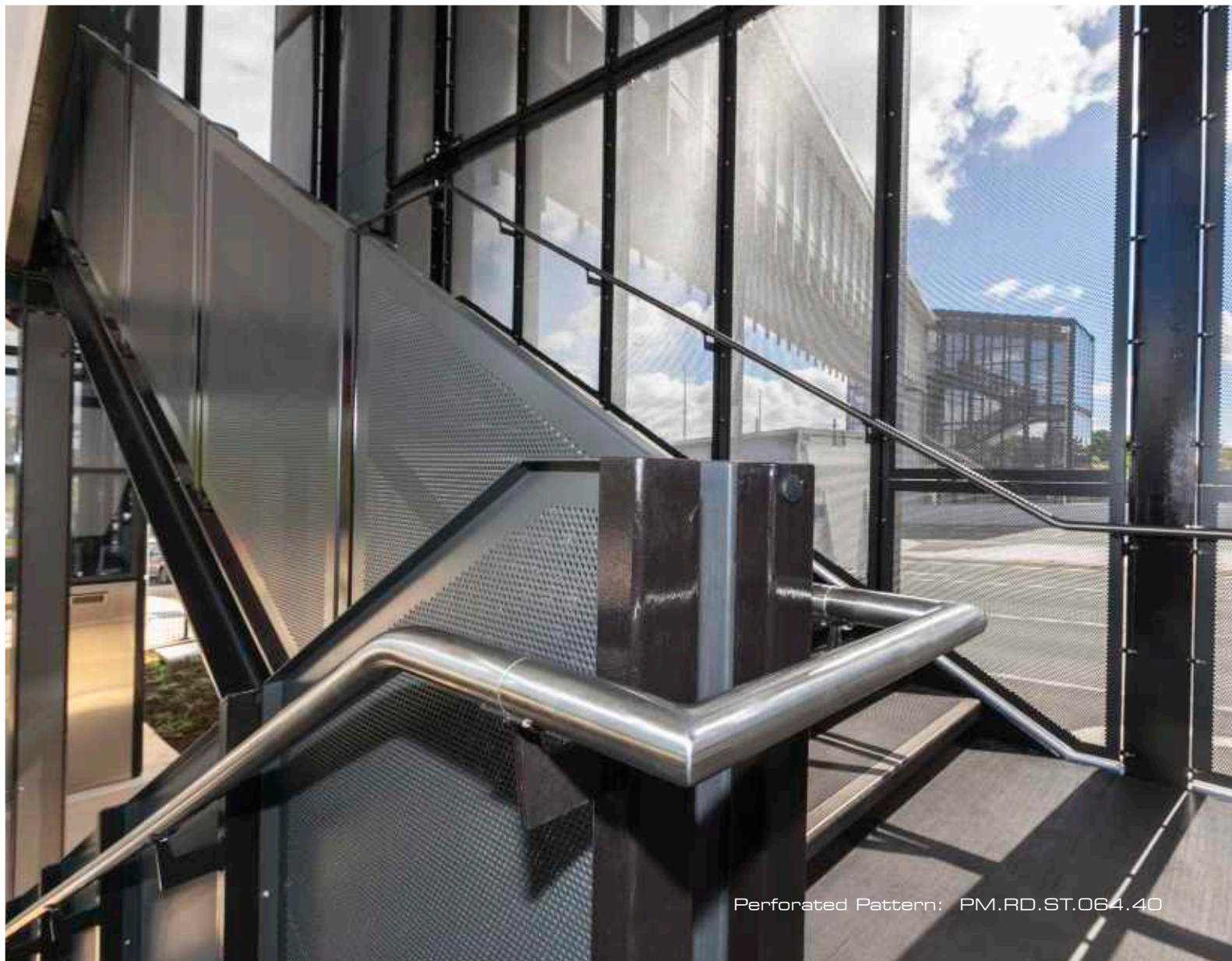


Ringwood Station Carpark - VIC
Supplied and Installed by Stoddart

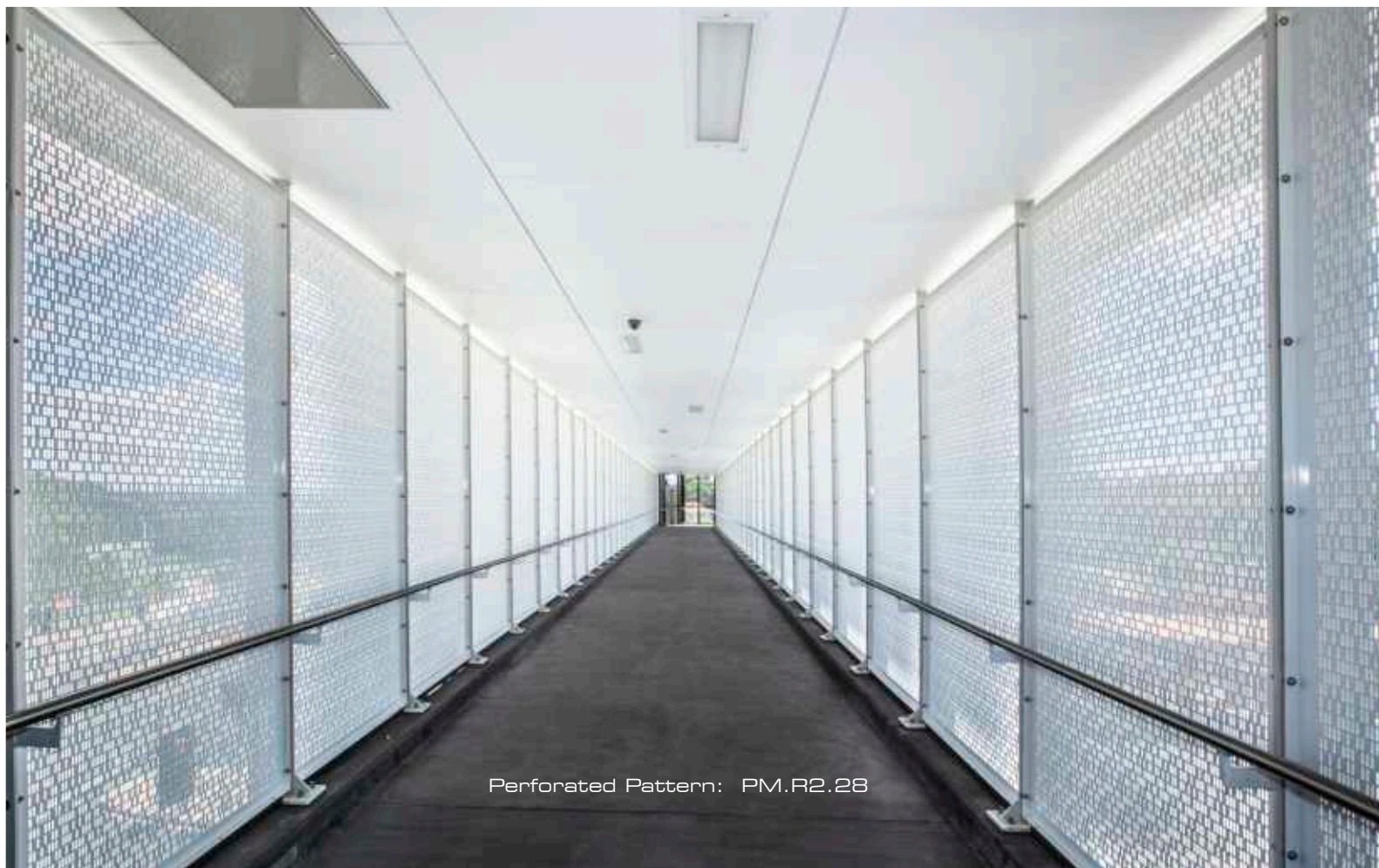


Gold Coast Light Rail, Smith St Pedestrian Overpass - Parkwood, Goldcoast

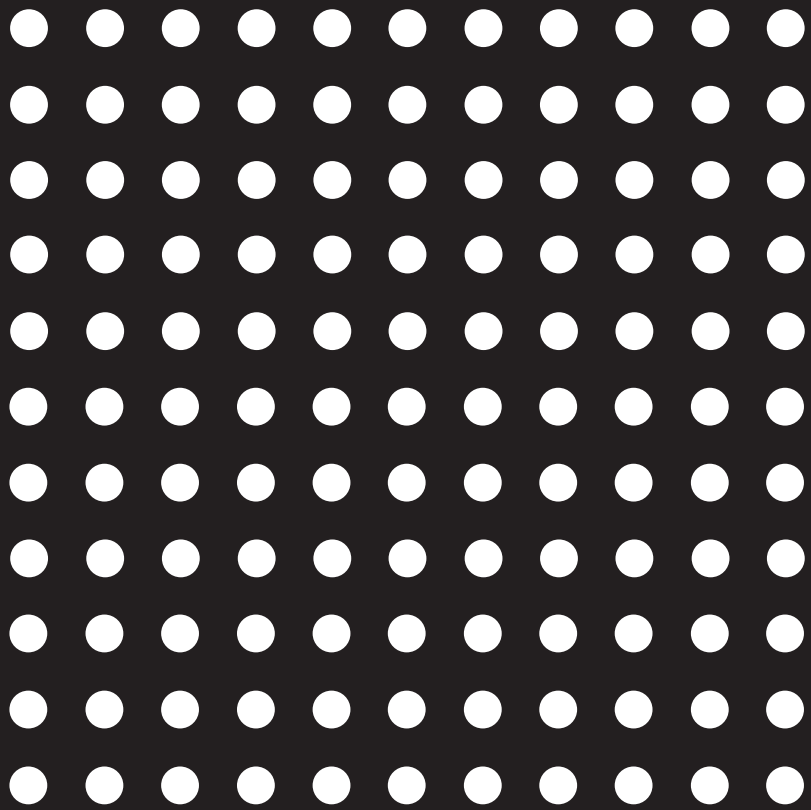
Supplied and Installed by Stoddart



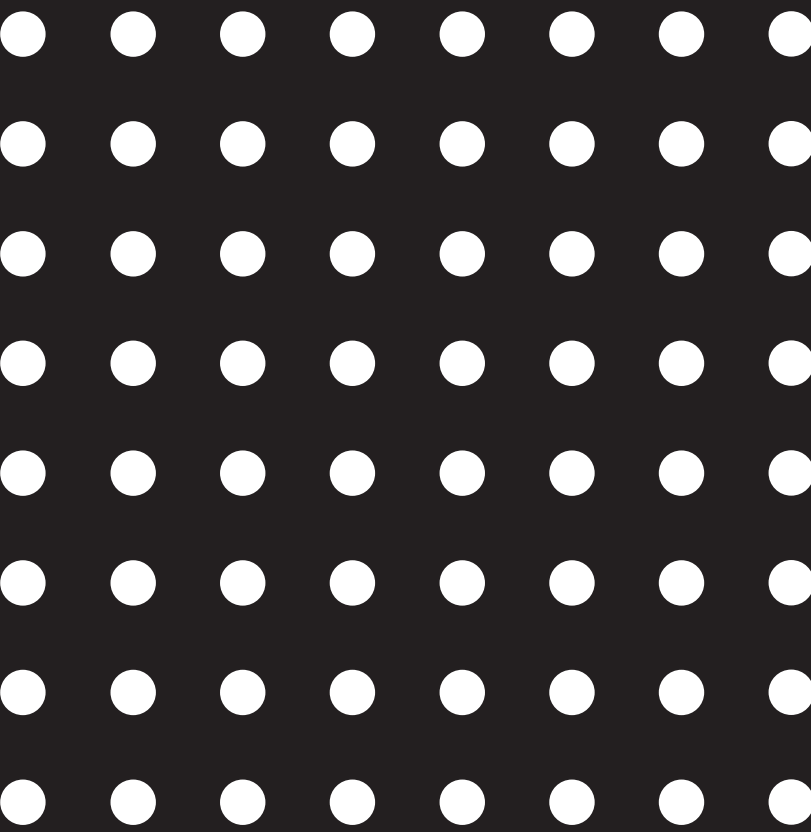
Perforated Pattern: PM.RD.ST.064.40



Perforated Pattern: PM.R2.28



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| | |
|----------------|-------|
| Round Holes | 5.0mm |
| Square Pattern | 45° |
| Open Area | 20% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

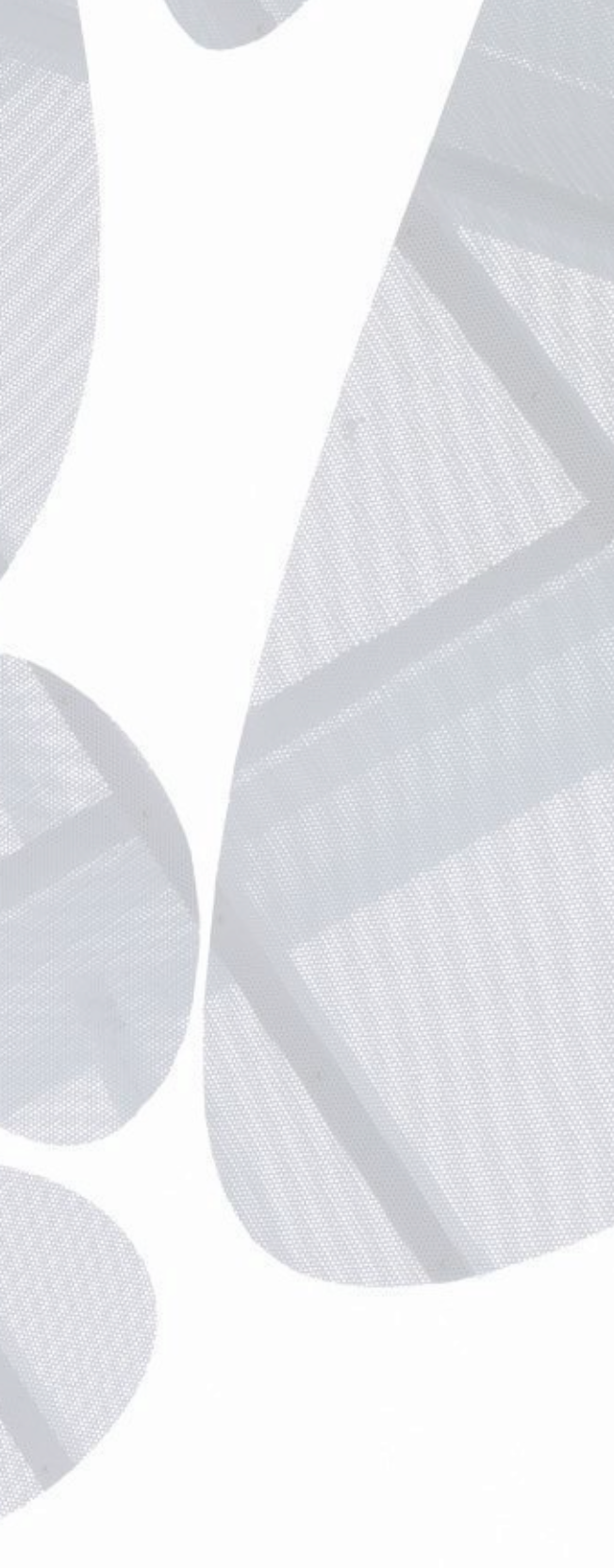
Code: PM.RD.SQ.050.20

| | |
|----------------|--------|
| Round Holes | 6.0mm |
| Square Pattern | 45° |
| Open Area | 13% |
| Hole Centres | 14.5mm |
| Scale: | 1:1 |

Code: PM.RD.SQ.060.13



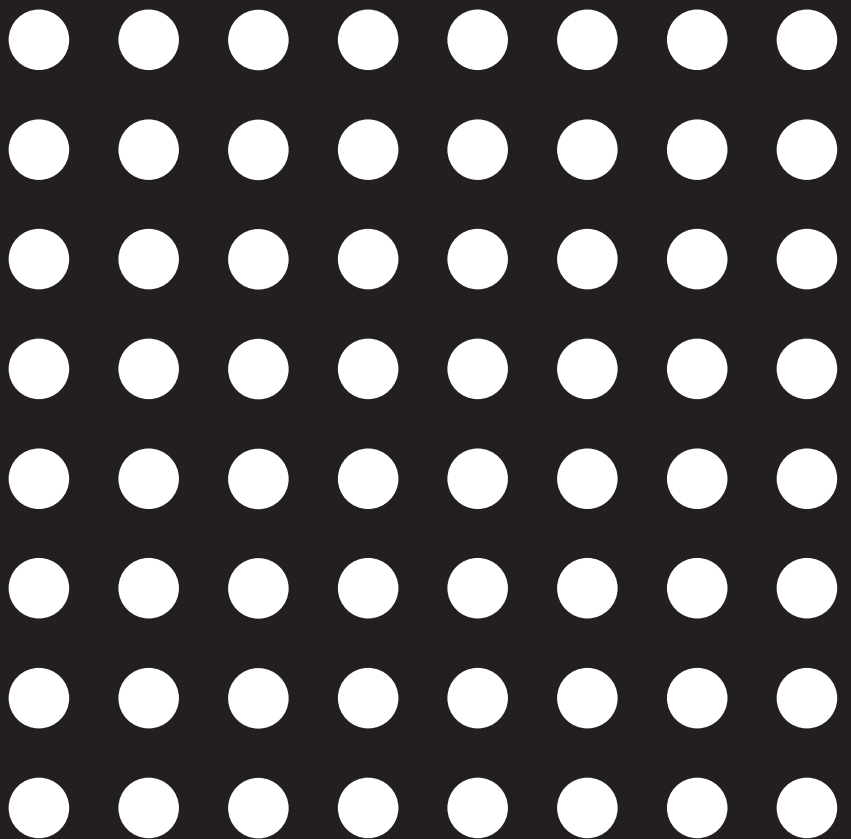
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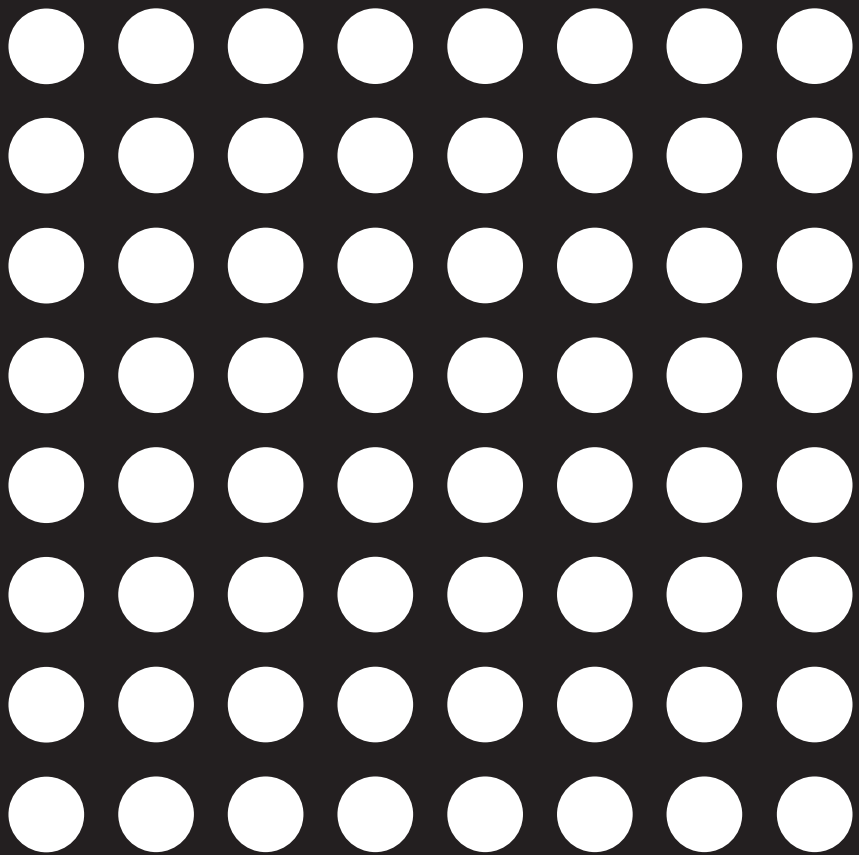


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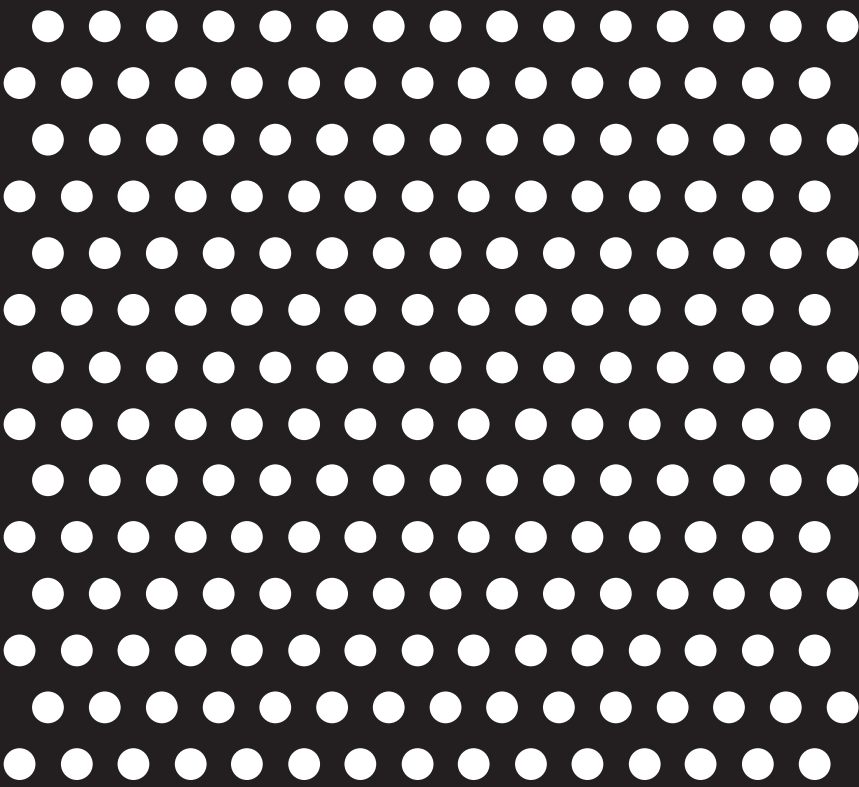
| | |
|----------------|--------|
| Round Holes | 8.0mm |
| Square Pattern | 45° |
| Open Area | 24% |
| Hole Centres | 14.5mm |
| Scale: | 1 : 1 |

Code: PM.RD.SQ.080.24





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| | |
|----------------|--------|
| Round Holes | 10.0mm |
| Square Pattern | 45° |
| Open Area | 37% |
| Hole Centres | 14.5mm |
| Scale: | 1:1 |

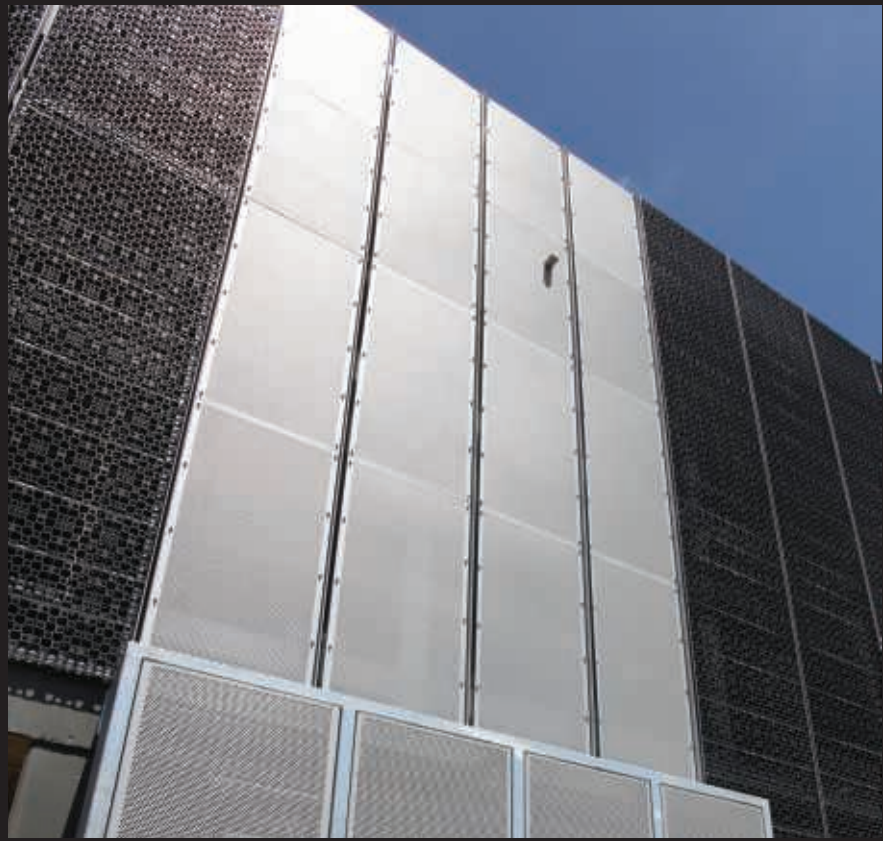
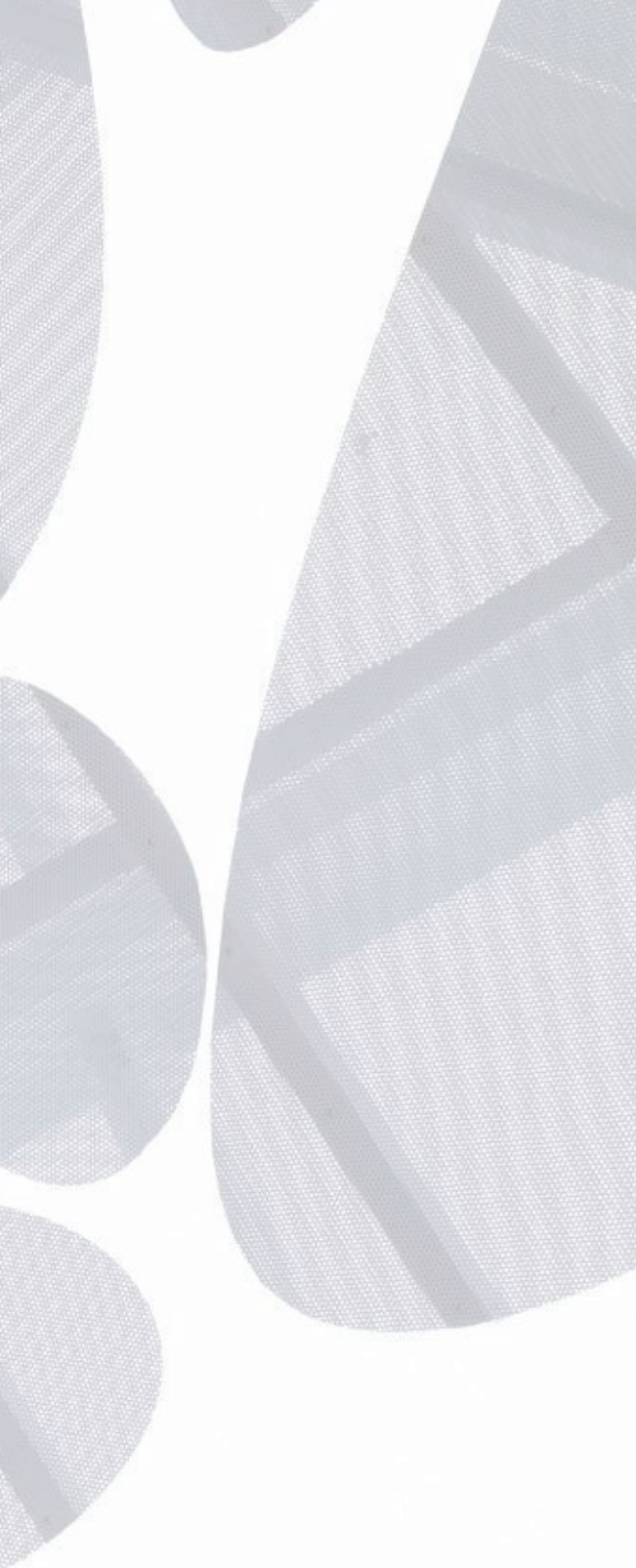
Code: PM.RD.SQ.100.37

| | |
|-------------------|-------|
| Round Holes | 4.2mm |
| Staggered Pattern | 60° |
| Open Area | 22.8% |
| Hole Centres | 7.5mm |
| Scale: | 1:1 |

Code: PM.RD.ST.042.23



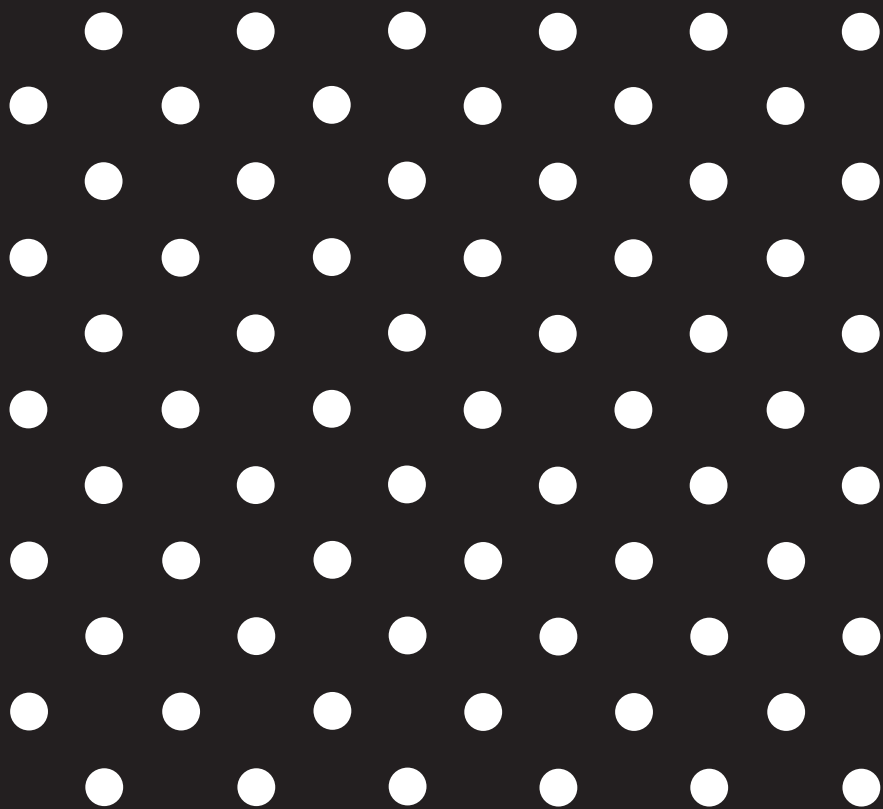
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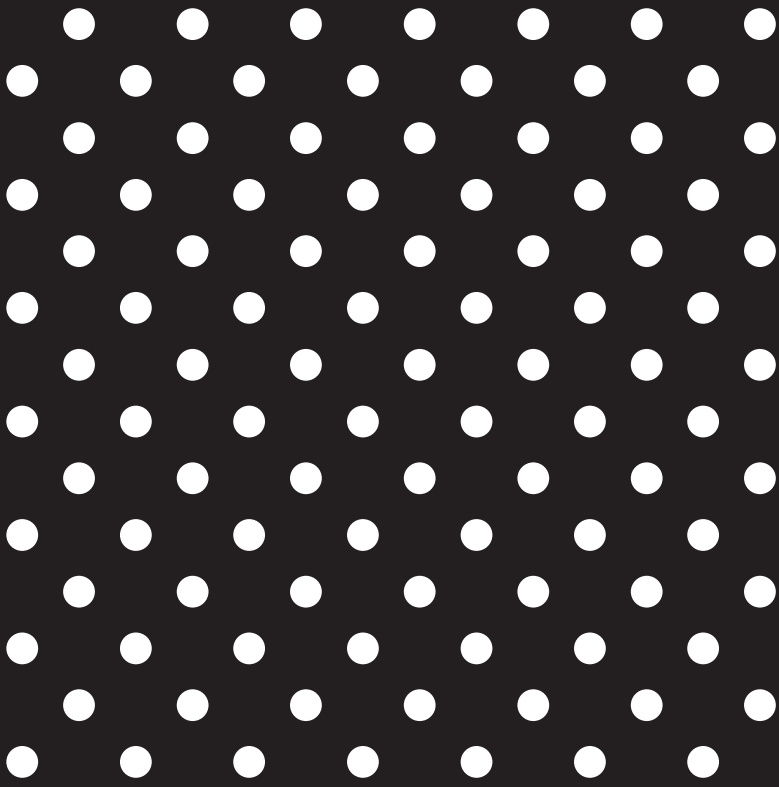


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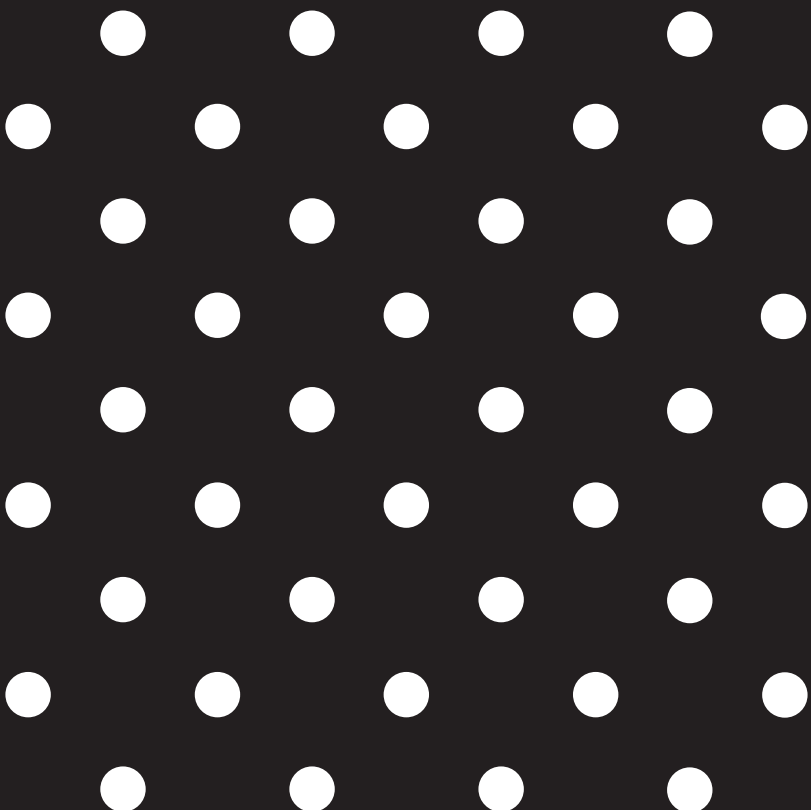
| | |
|-------------------|-------|
| Round Holes | 5.0mm |
| Staggered Pattern | 45° |
| Open Area | 5.7% |
| Hole Centres | 20mm |
| Scale: | 1:1 |

Code: PM.RD.ST.050.06

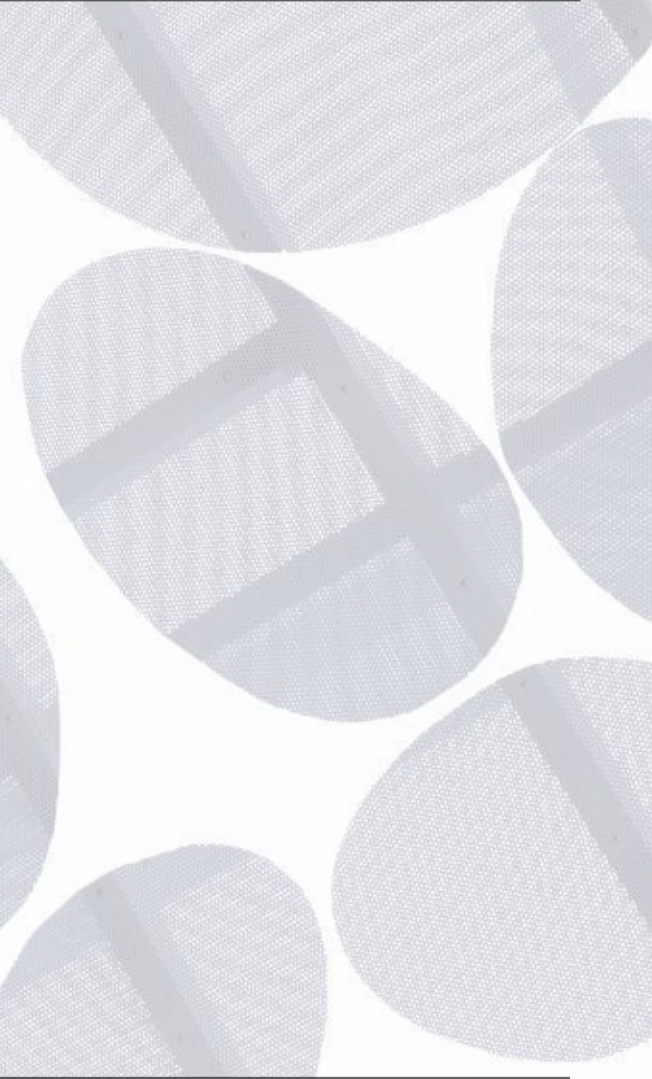




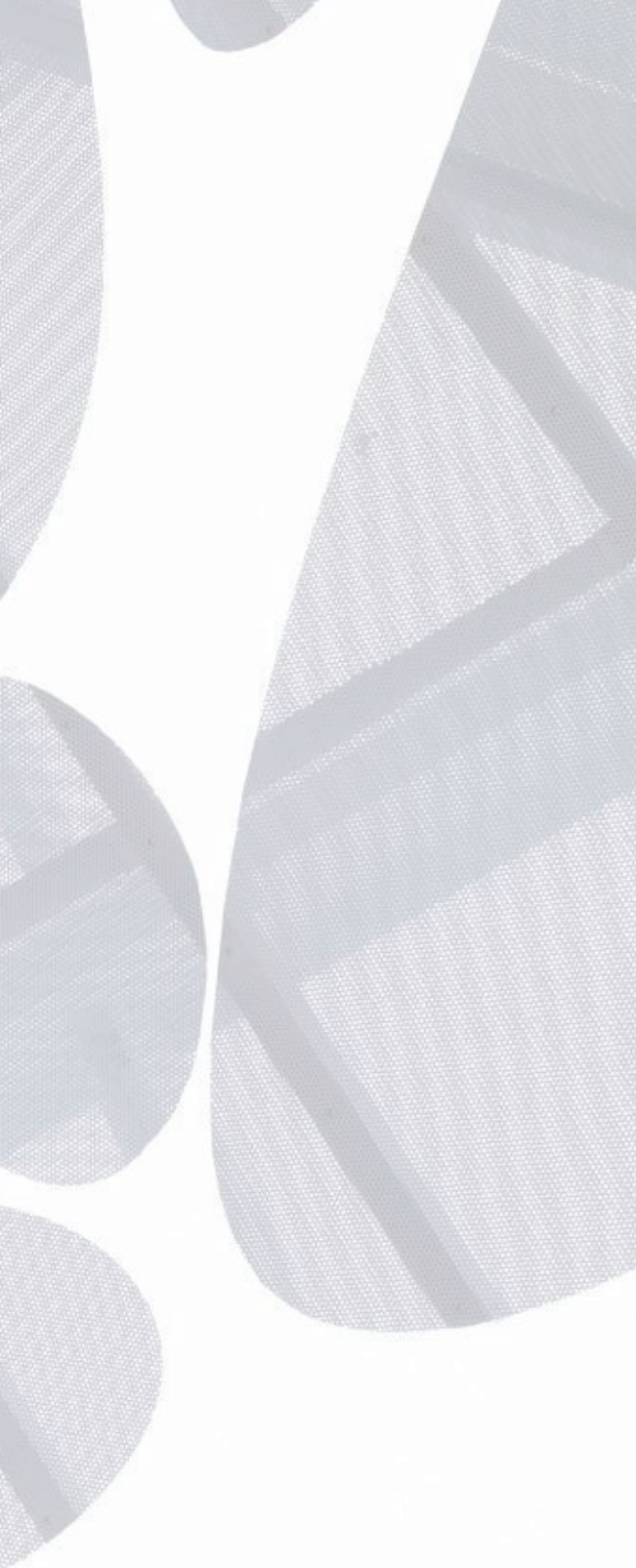
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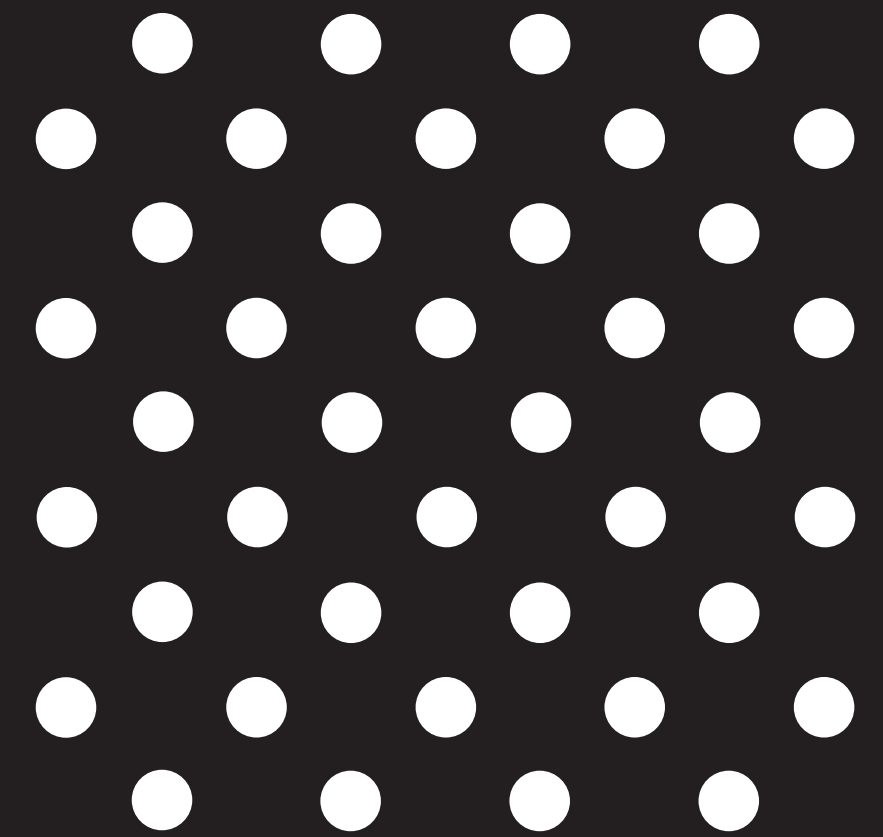
| | |
|-------------------|------------------------|
| Round Holes | 4.2mm |
| Staggered Pattern | 45° |
| Open Area | 14.2% |
| Hole Centres | 15mm |
| Scale: | 1:1 |
| Code: | PM.RD.ST.042.14 |

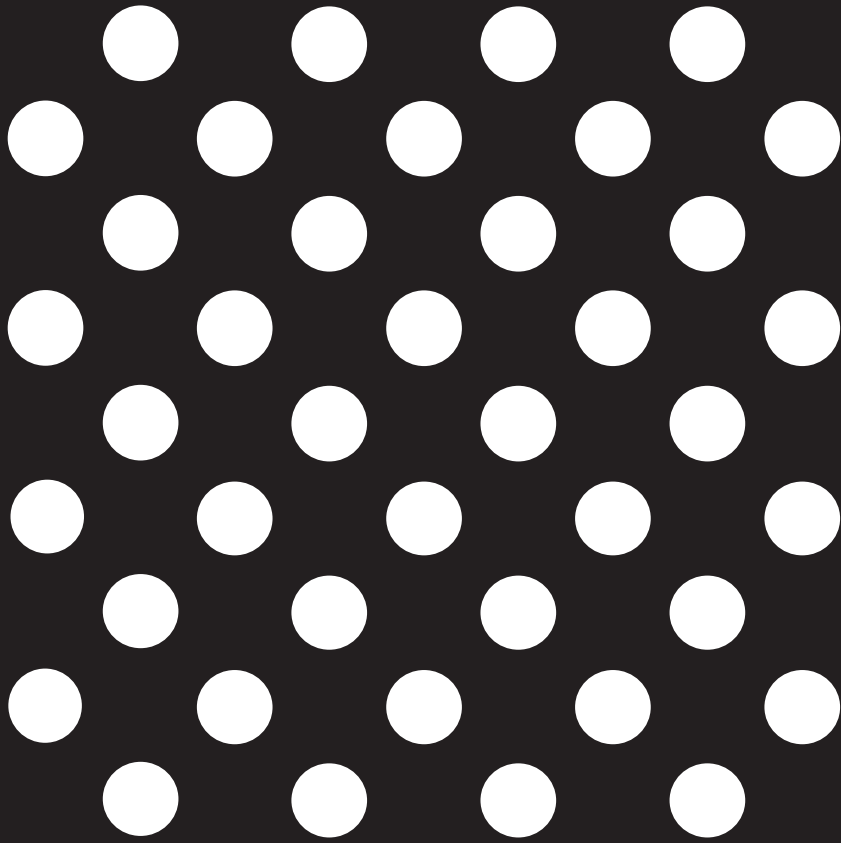


| | |
|-------------------|------------------------|
| Round Holes | 6.0mm |
| Staggered Pattern | 45° |
| Open Area | 9% |
| Hole Centres | 25mm |
| Scale: | 1:1 |
| Code: | PM.RD.ST.060.09 |

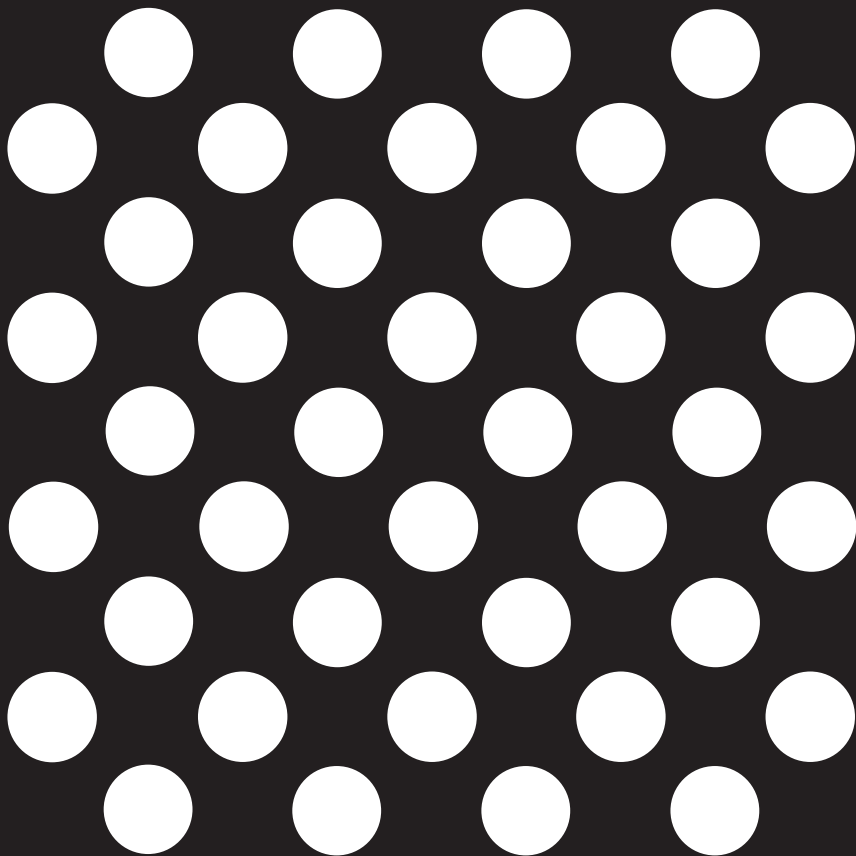


| | |
|-------------------|------------------------|
| Round Holes | 8.0mm |
| Staggered Pattern | 45° |
| Open Area | 16% |
| Hole Centres | 25mm |
| Scale: | 1:1 |
| Code: | PM.RD.ST.080.16 |





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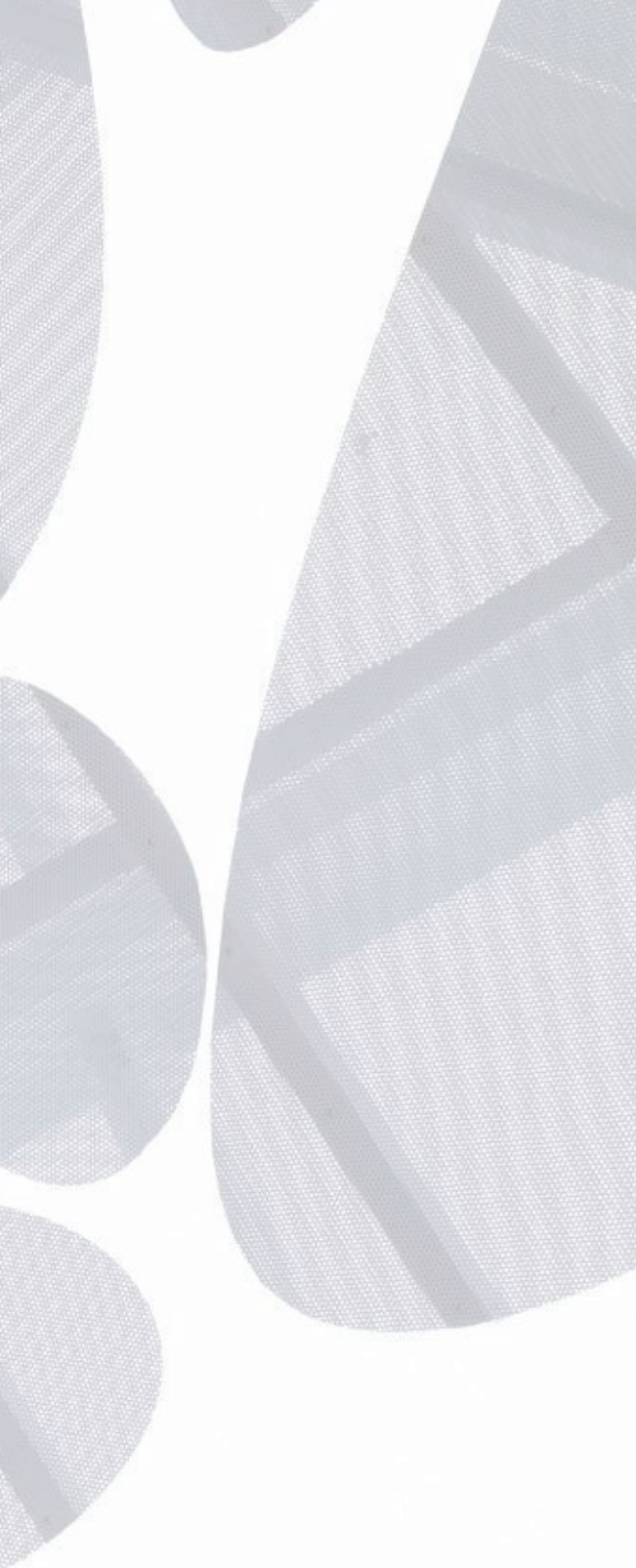
| | |
|-------------------|--------|
| Round Holes | 10.0mm |
| Staggered Pattern | 45° |
| Open Area | 25% |
| Hole Centres | 25mm |
| Scale: | 1:1 |

Code: PM.RD.ST.100.25

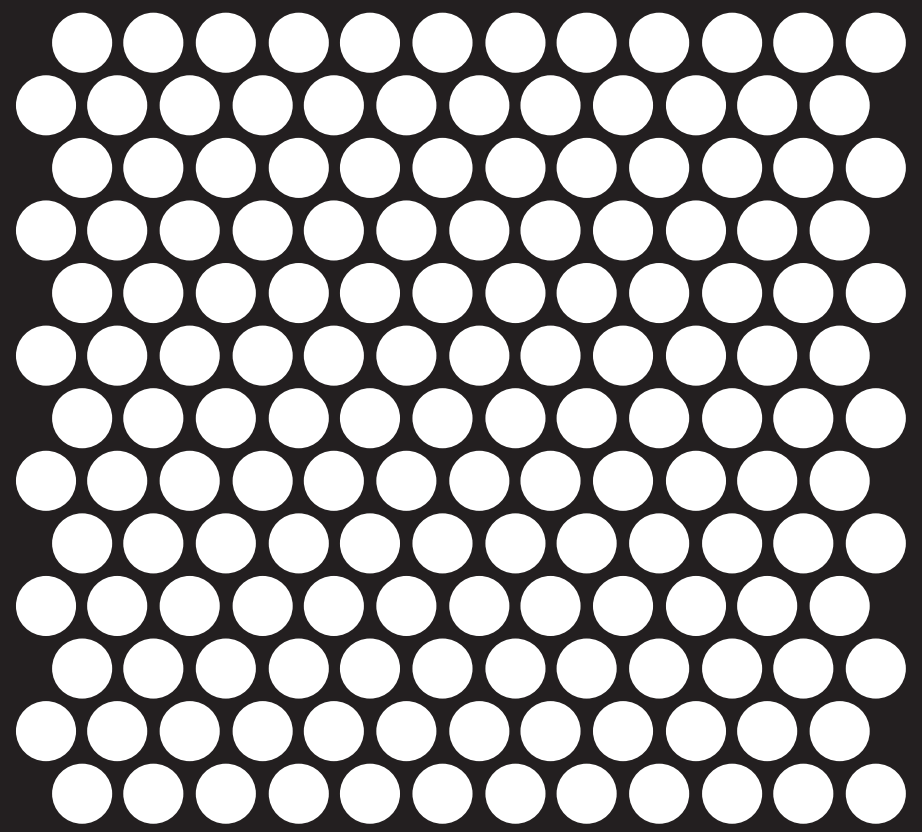
| | |
|-------------------|--------|
| Round Holes | 12.0mm |
| Staggered Pattern | 45° |
| Open Area | 36% |
| Hole Centres | 25mm |
| Scale: | 1:1 |

Code: PM.RD.ST.120.36



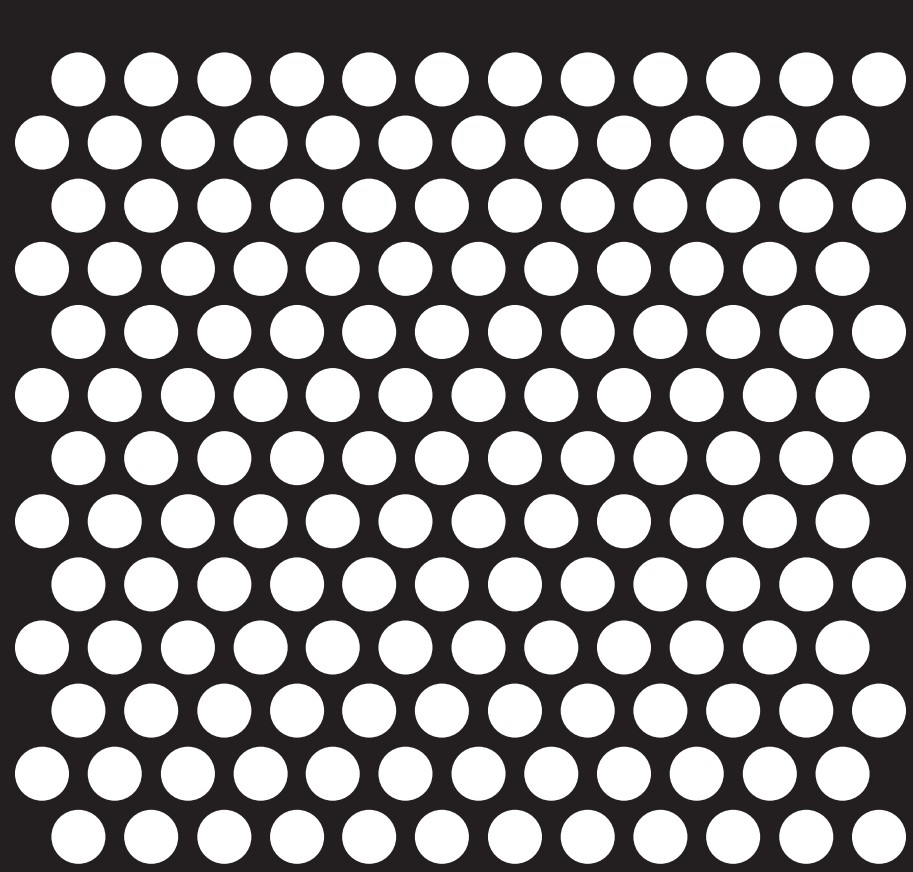


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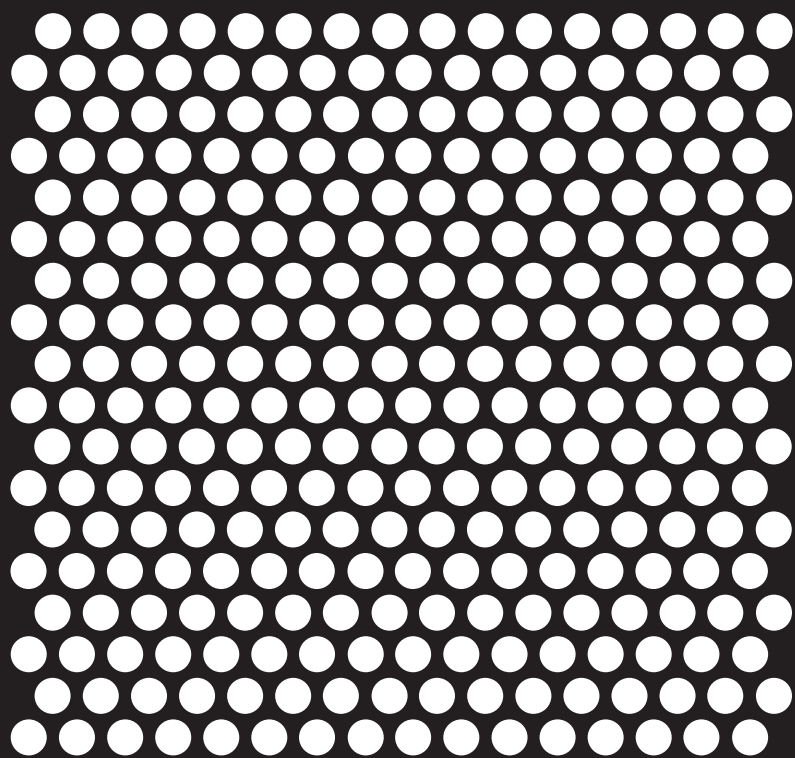


| | |
|-------------------|--------|
| Round Holes | 7.94mm |
| Staggered Pattern | 60° |
| Open Area | 62% |
| Hole Centres | 9.5mm |
| Scale: | 1:1 |

Code: PM.RD.ST.079.62



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| | |
|-------------------|--------|
| Round Holes | 7.14mm |
| Staggered Pattern | 60° |
| Open Area | 51% |
| Hole Centres | 8.3mm |
| Scale: | 1:1 |

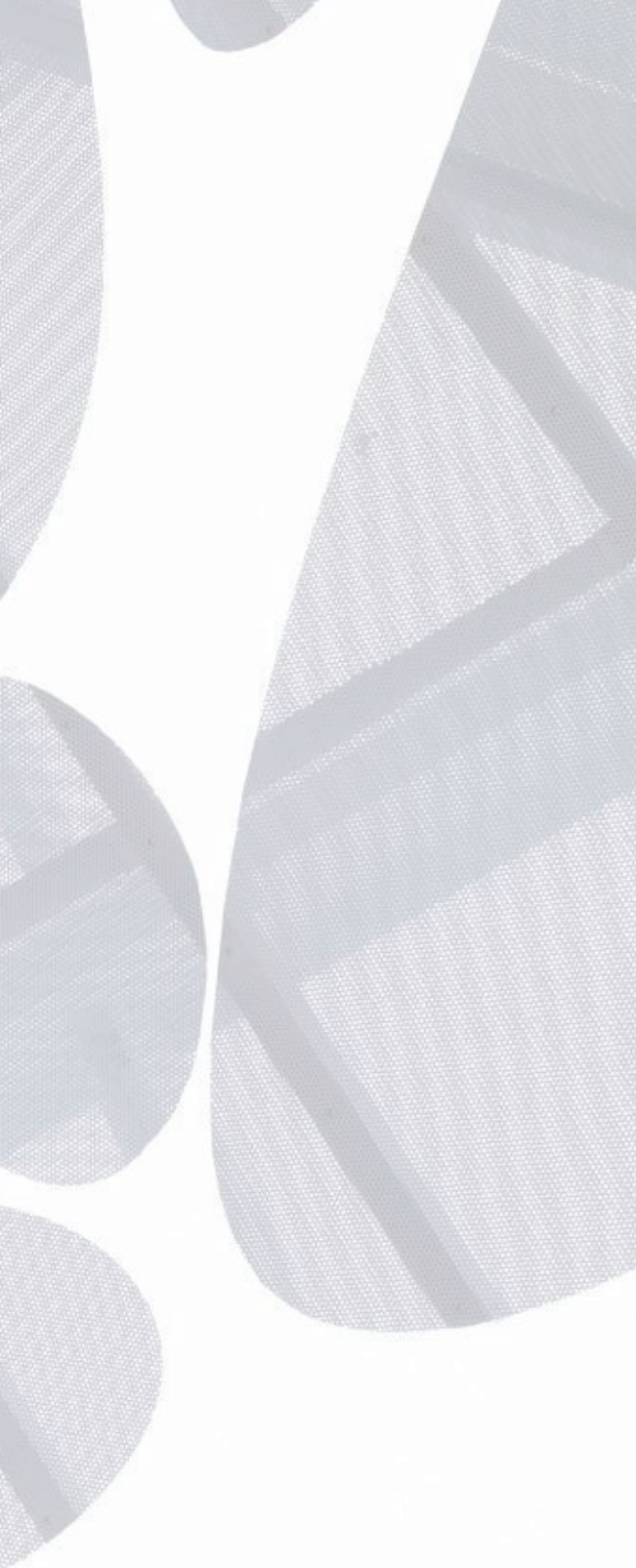
Code: PM.RD.ST.071.51

| | |
|-------------------|--------|
| Round Holes | 4.76mm |
| Staggered Pattern | 60° |
| Open Area | 51% |
| Hole Centres | 6.4mm |
| Scale: | 1:1 |

Code: PM.RD.ST.048.51



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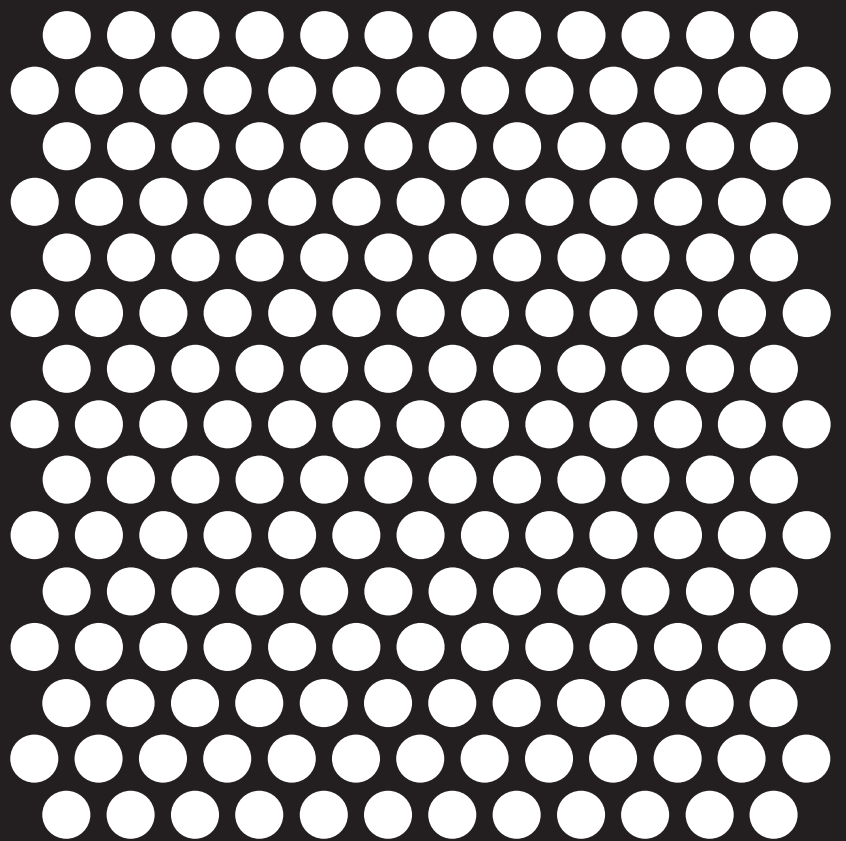
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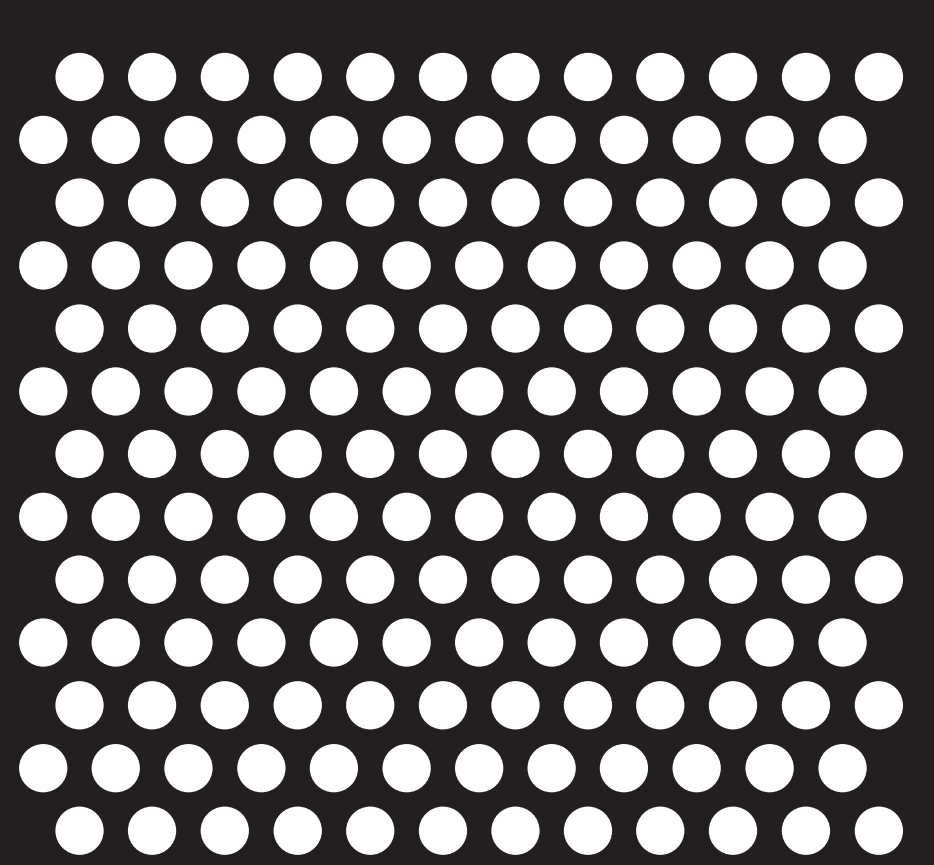
| | |
|-------------------|--------|
| Round Holes | 6.35mm |
| Staggered Pattern | 60° |
| Open Area | 51% |
| Hole Centres | 8.5mm |
| Scale: | 1:1 |

Code: PM.RD.ST.064.51

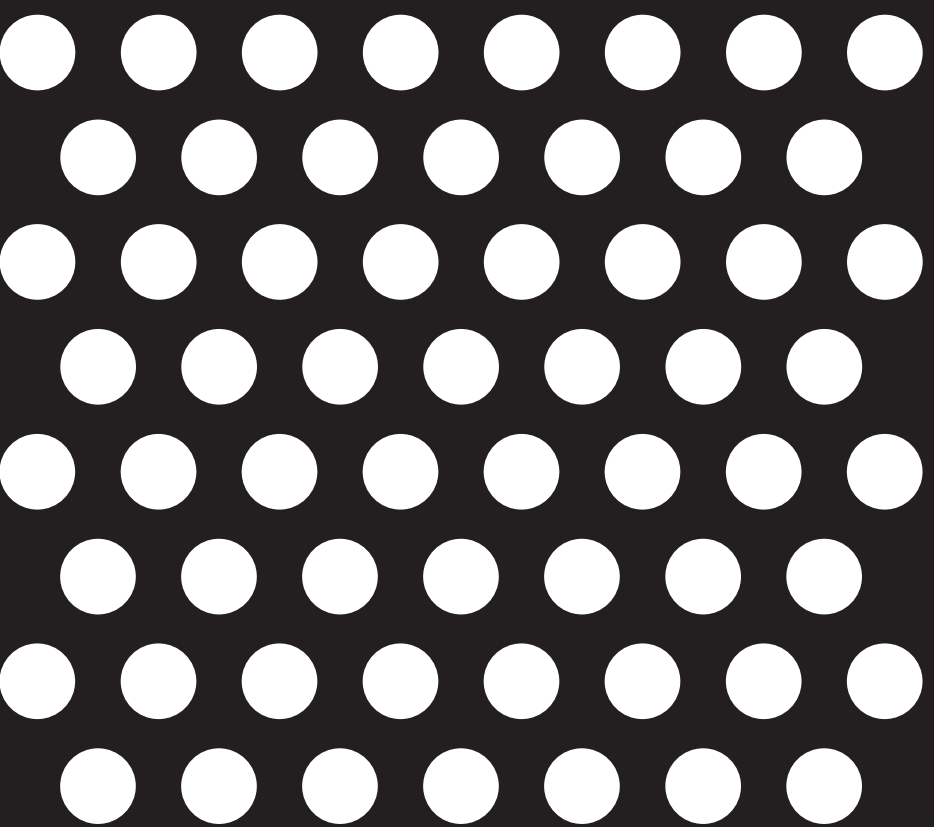


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| | |
|-------------------|--------|
| Round Holes | 6.38mm |
| Staggered Pattern | 60° |
| Open Area | 40.1% |
| Hole Centres | 9.6mm |
| Scale: | 1:1 |

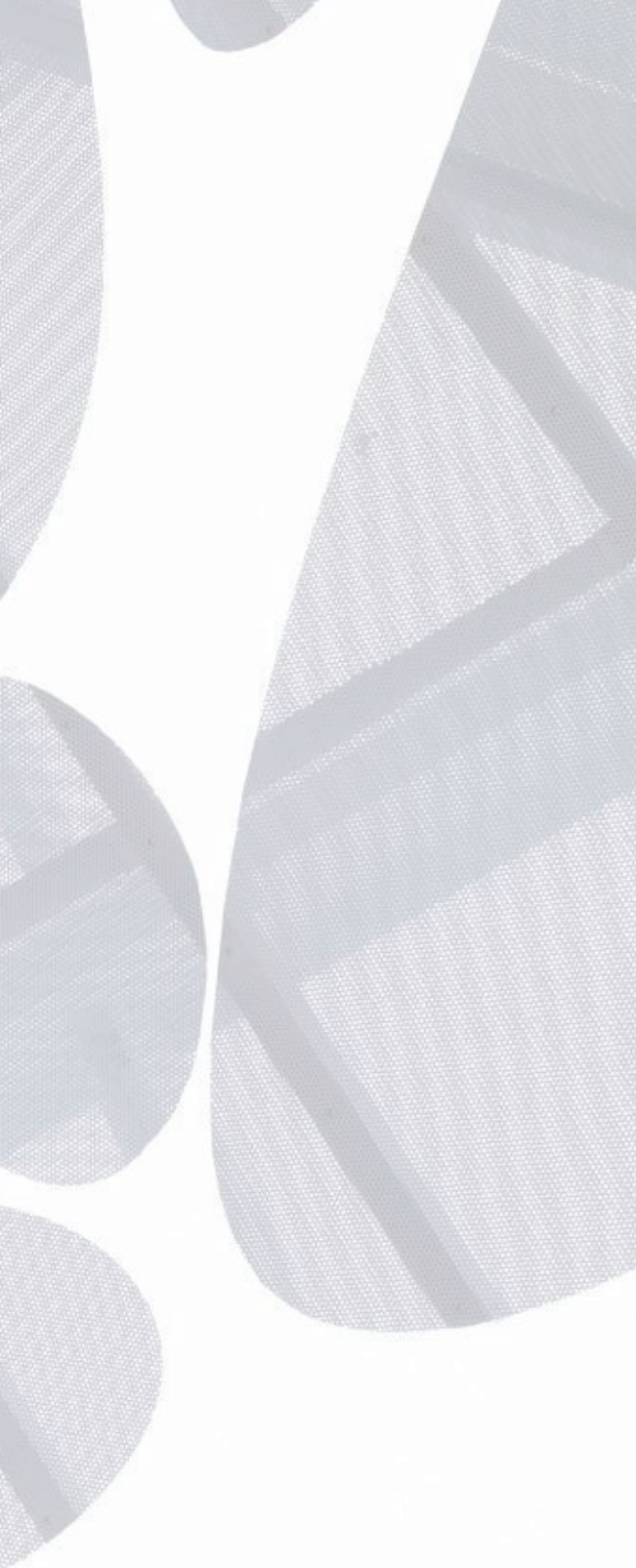
Code: PM.RD.ST.064.40

| | |
|-------------------|--------|
| Round Holes | 10.0mm |
| Staggered Pattern | 60° |
| Open Area | 35.4% |
| Hole Centres | 16mm |
| Scale: | 1:1 |

Code: PM.RD.ST.100.35



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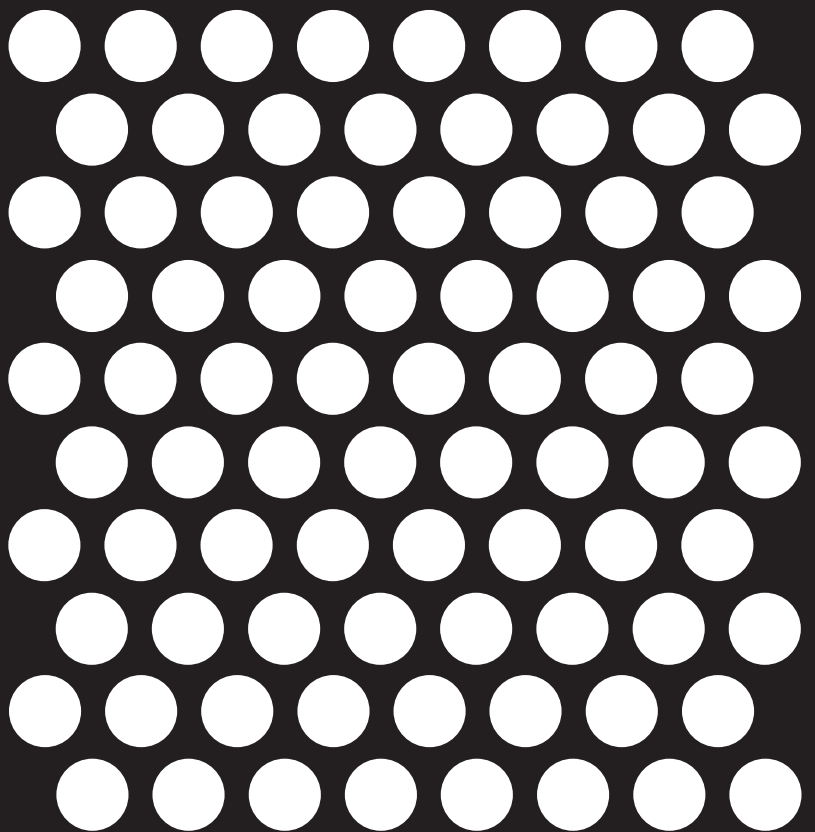


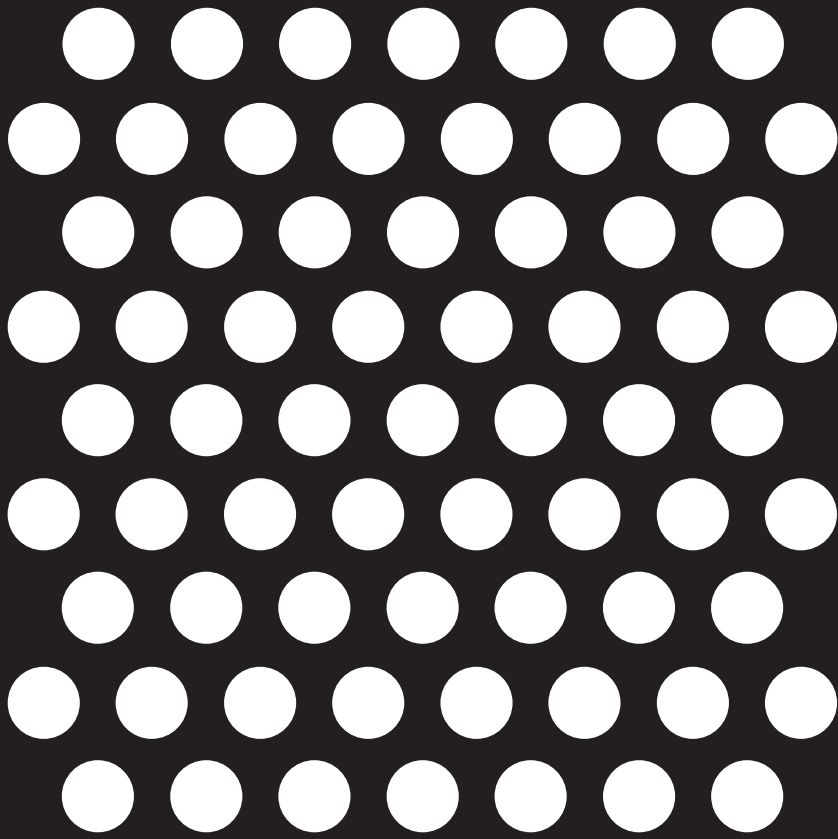
PM.RDST.064.40 – Balustrade Panel Pattern

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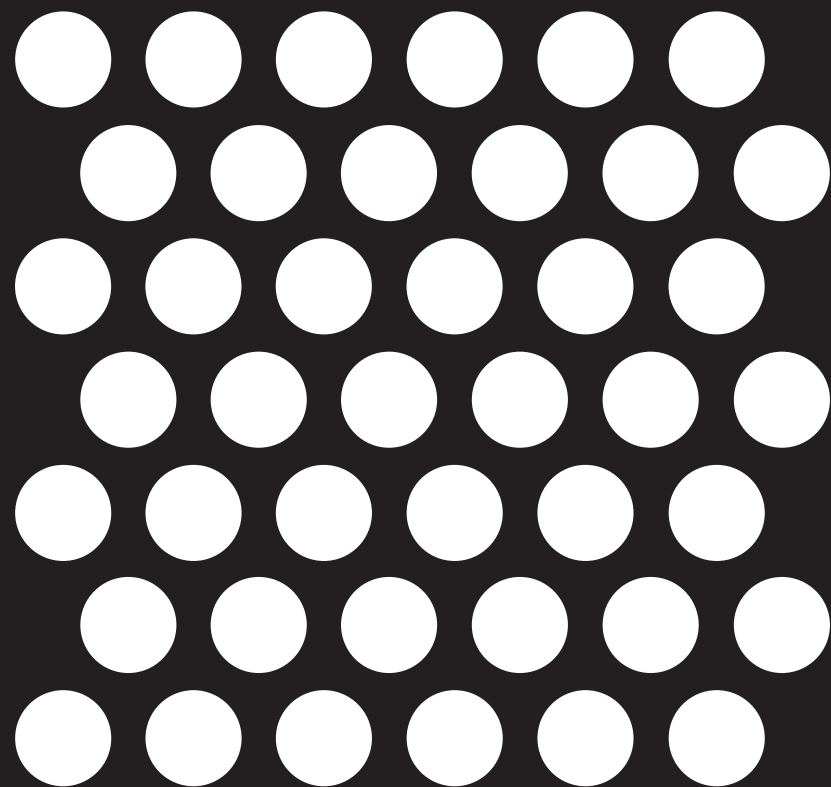
| | |
|-------------------|--------|
| Round Holes | 9.53mm |
| Staggered Pattern | 60° |
| Open Area | 51% |
| Hole Centres | 12.7mm |
| Scale: | 1:1 |

Code: PM.RD.ST.095.51





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| | |
|-------------------|--------|
| Round Holes | 9.53mm |
| Staggered Pattern | 60° |
| Open Area | 40% |
| Hole Centres | 14.3mm |
| Scale: | 1:1 |

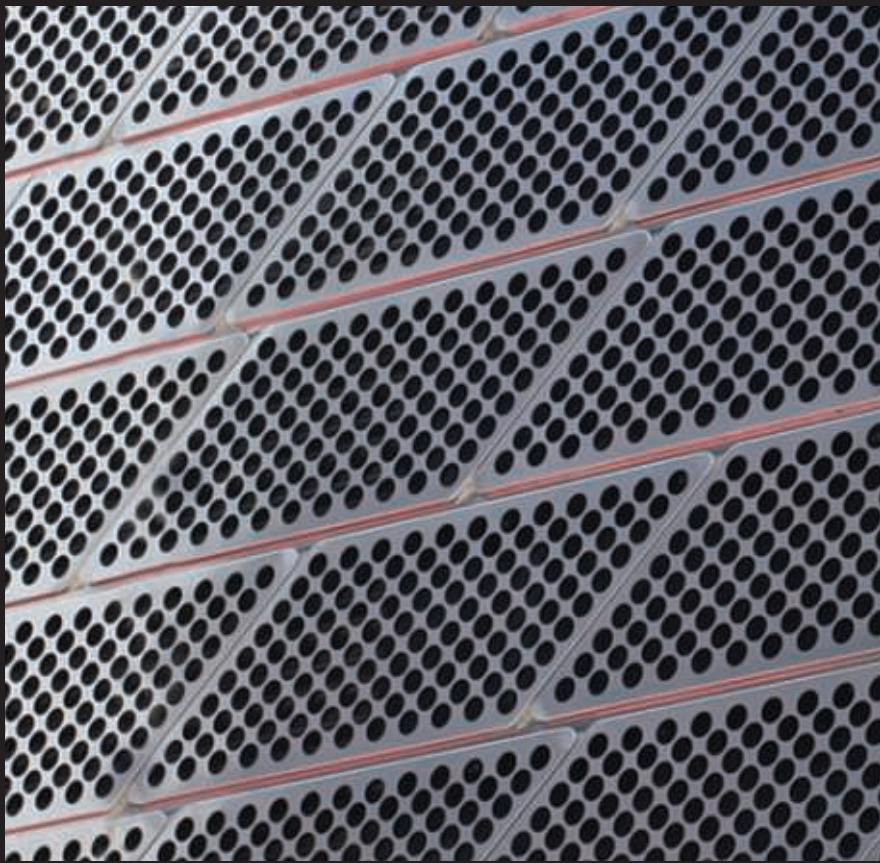
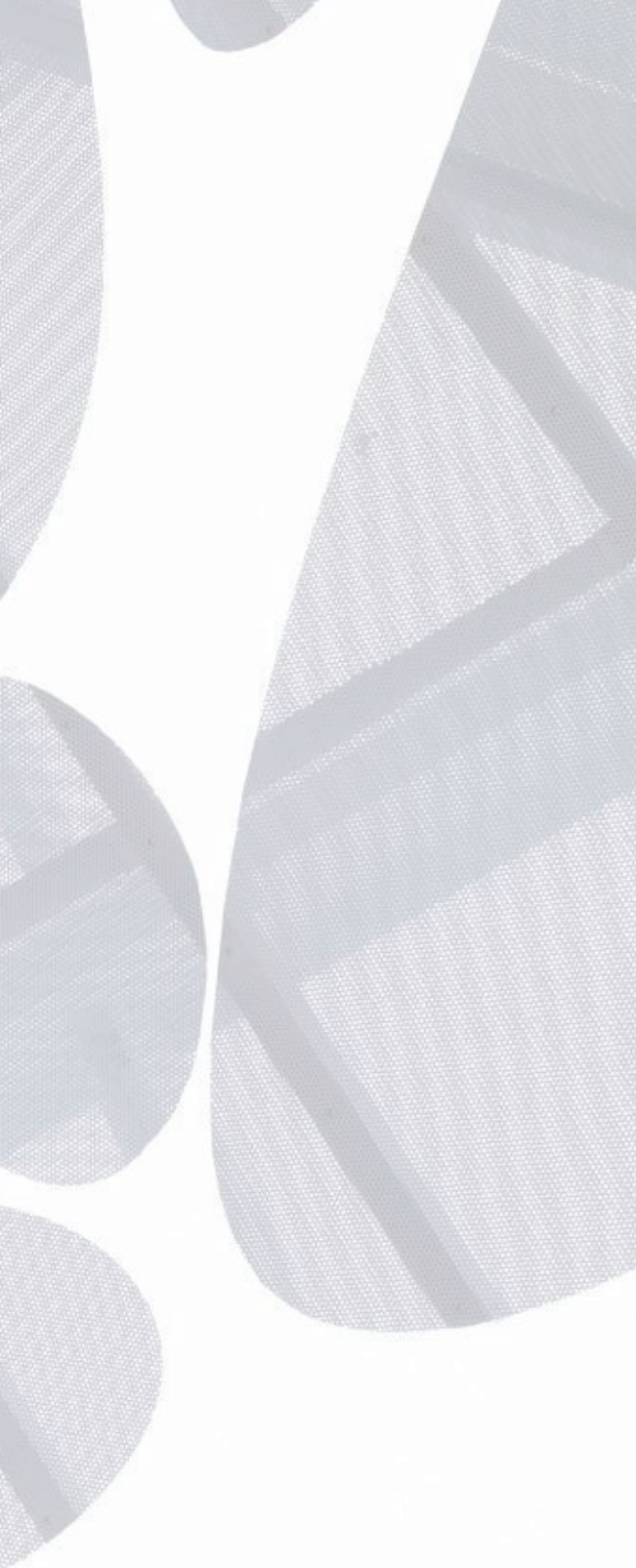
Code: PM.RD.ST.095.40

| | |
|-------------------|--------|
| Round Holes | 12.7mm |
| Staggered Pattern | 60° |
| Open Area | 49% |
| Hole Centres | 17.3mm |
| Scale: | 1:1 |

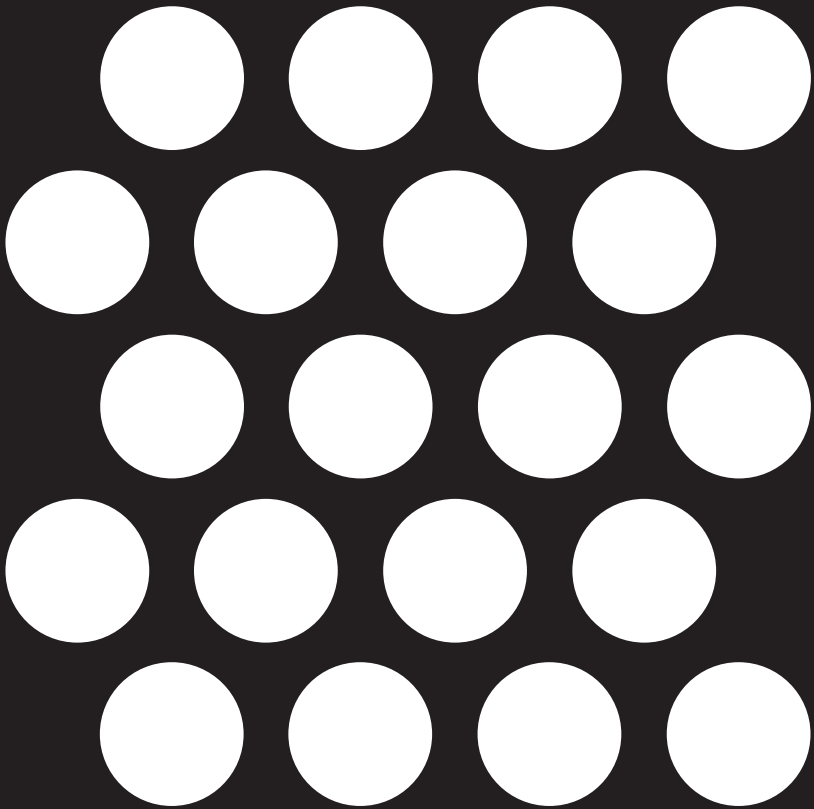
Code: PM.RD.ST.127.49



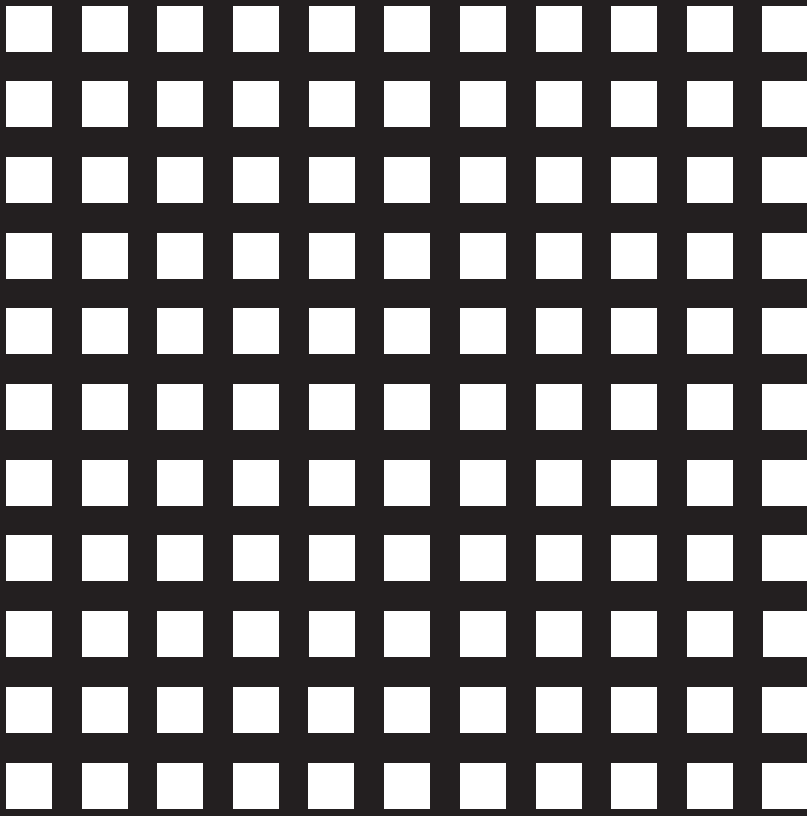
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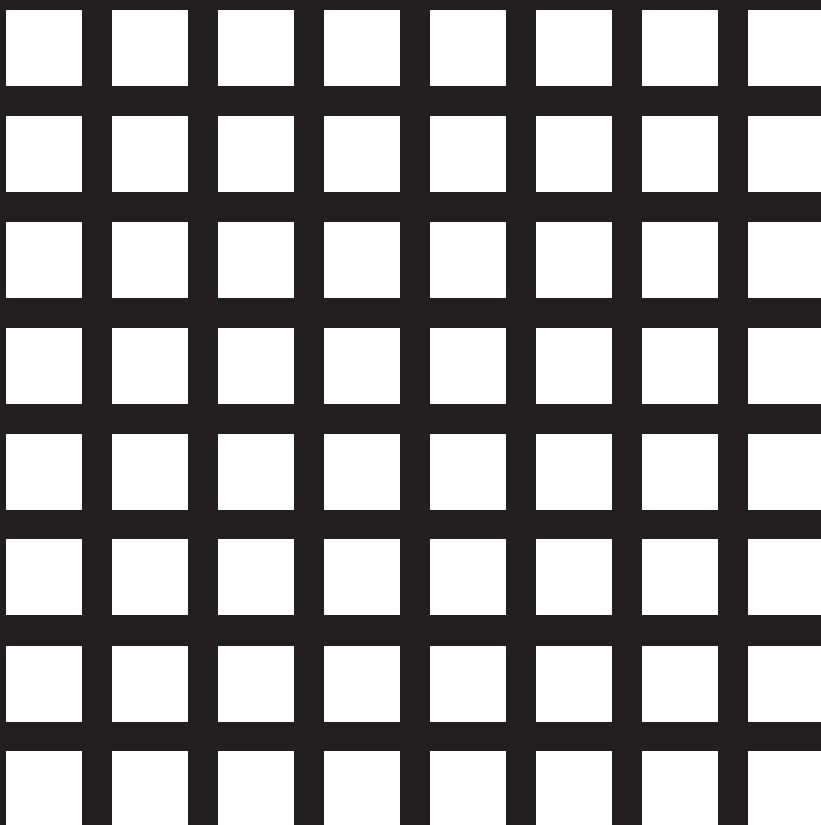
| | |
|-------------------|------------------------|
| Round Holes | 19mm |
| Staggered Pattern | 60° |
| Open Area | 52% |
| Hole Centres | 25mm |
| Scale: | 1:1 |
| Code: | PM.RD.ST.190.52 |



| | |
|----------------|-------|
| Square Holes | 6.0mm |
| Square Pattern | 45° |
| Open Area | 36% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.SQ.SQ.060.36

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| | |
|----------------|------|
| Square Holes | 10mm |
| Square Pattern | 45° |
| Open Area | 51% |
| Hole Centres | 14mm |
| Scale: | 1:1 |

Code: PM.SQ.SQ.100.51



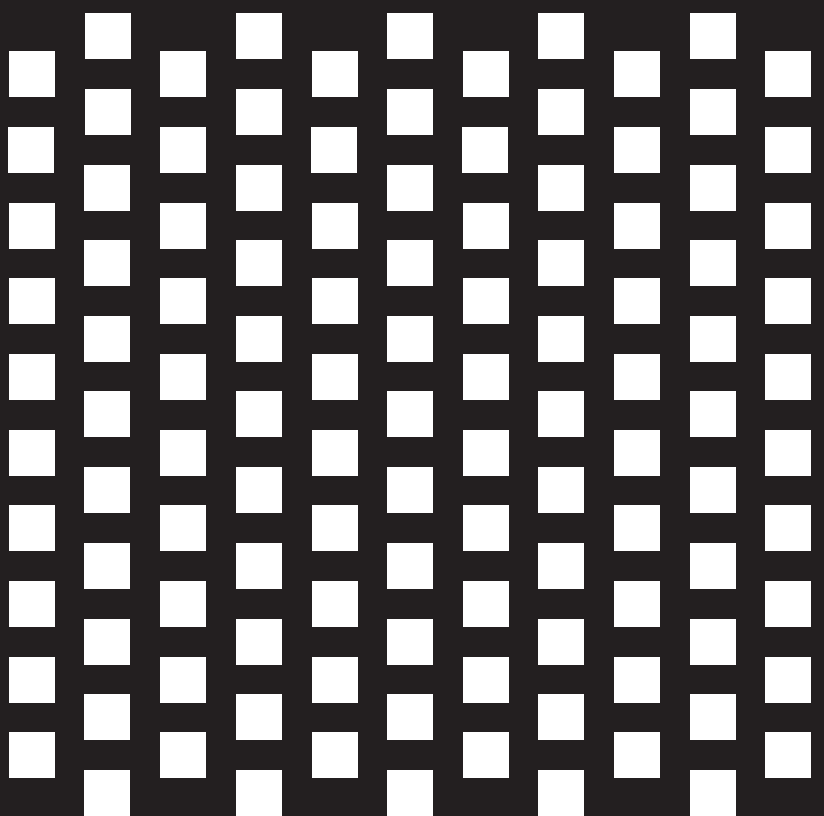
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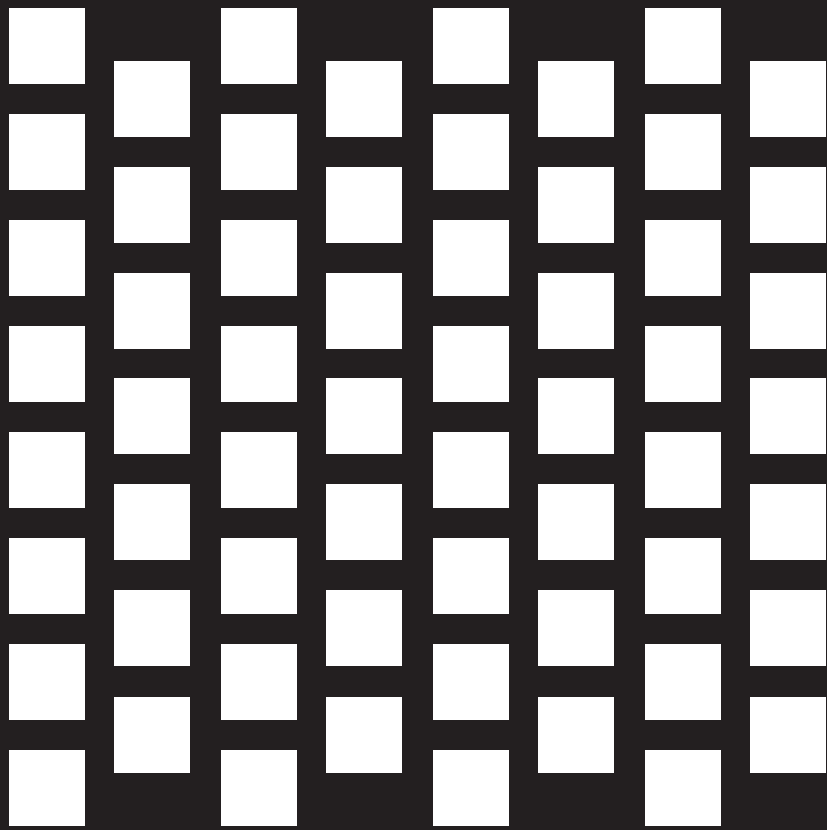
| | |
|--------------------|------|
| Square Holes | 6mm |
| Staggered Vertical | |
| Open Area | 36% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.SQ.STV.060.36

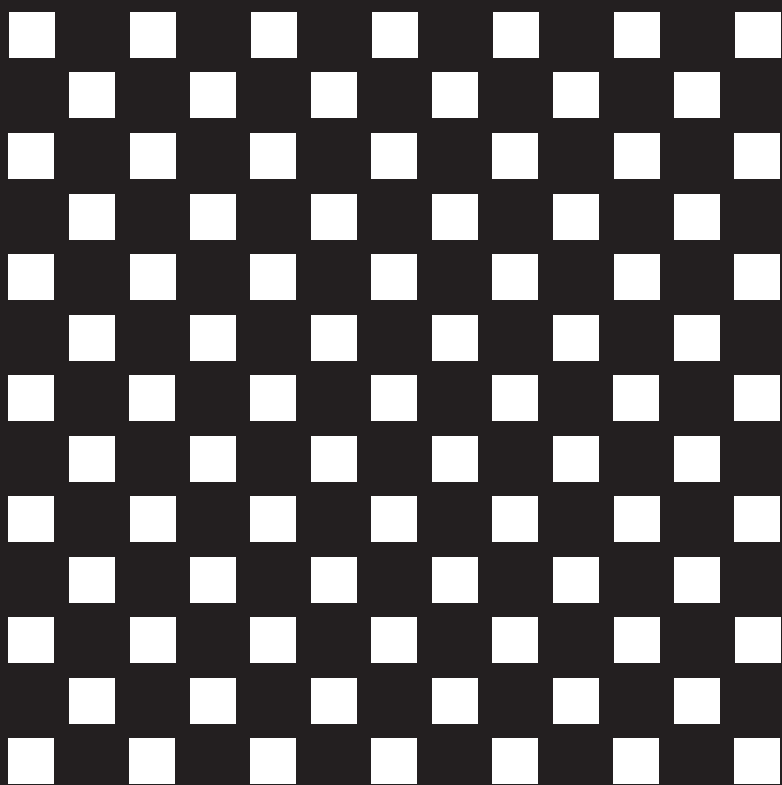


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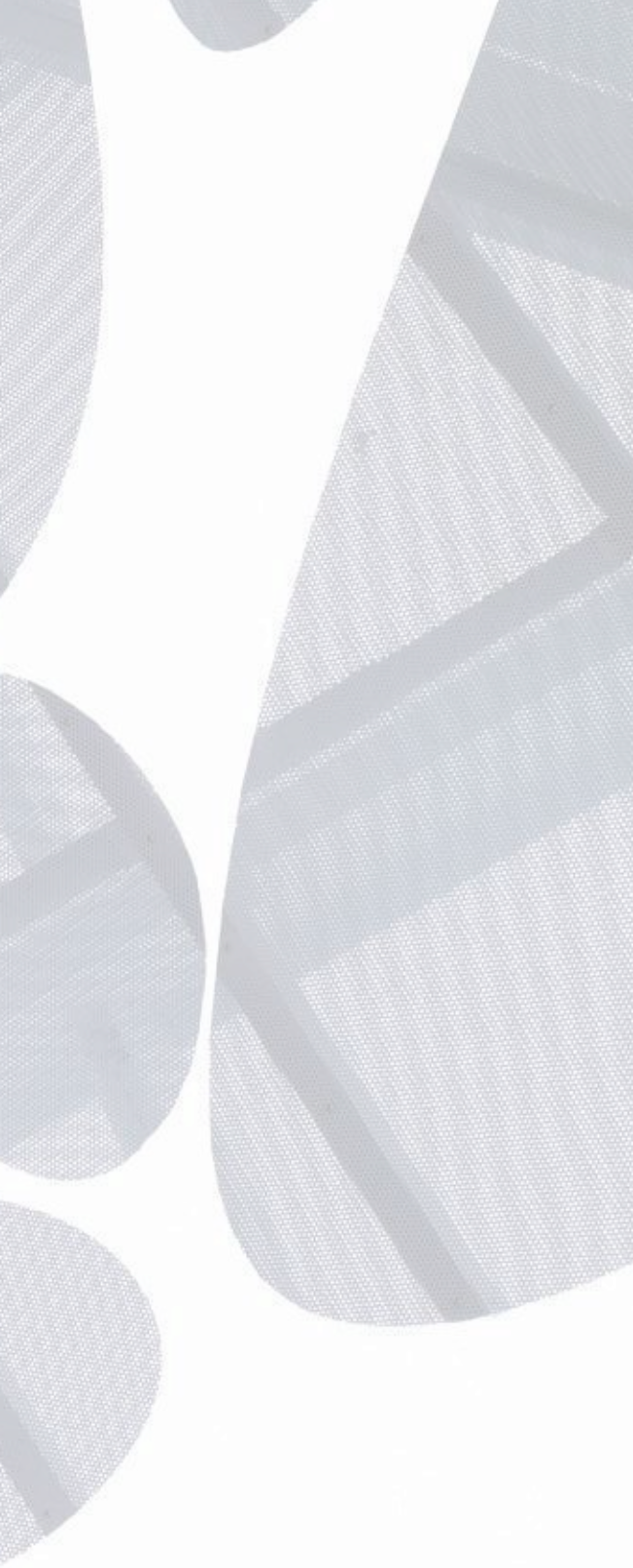


| | |
|--------------------|------|
| Square Holes | 10mm |
| Staggered Vertical | |
| Open Area | 51% |
| Hole Centres | 14mm |
| Scale: | 1:1 |

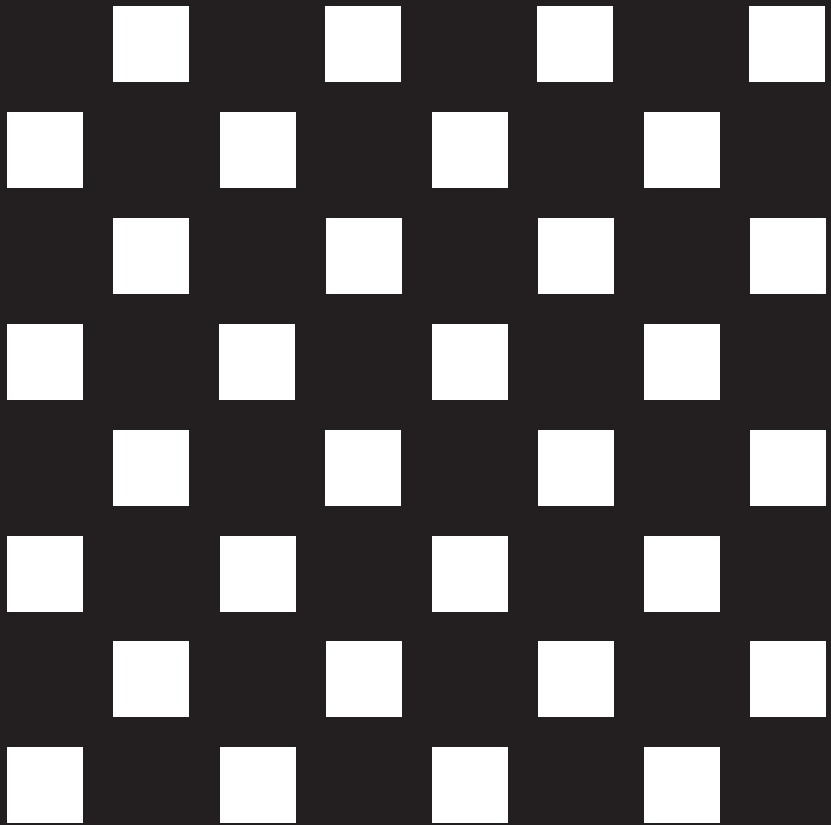
Code: PM.SQ.STV.100.51

| | |
|-------------------|--------|
| Square Holes | 6mm |
| Staggered Pattern | |
| Open Area | 28% |
| Hole Centres | 16.5mm |
| Scale: | 1:1 |

Code: PM.SQ.ST.060.28



| | |
|-------------------|------------------------|
| Square Holes | 10mm |
| Staggered Pattern | |
| Open Area | 26% |
| Hole Centres | 28mm |
| Scale: | 1:1 |
| Code: | PM.SQ.ST.100.26 |



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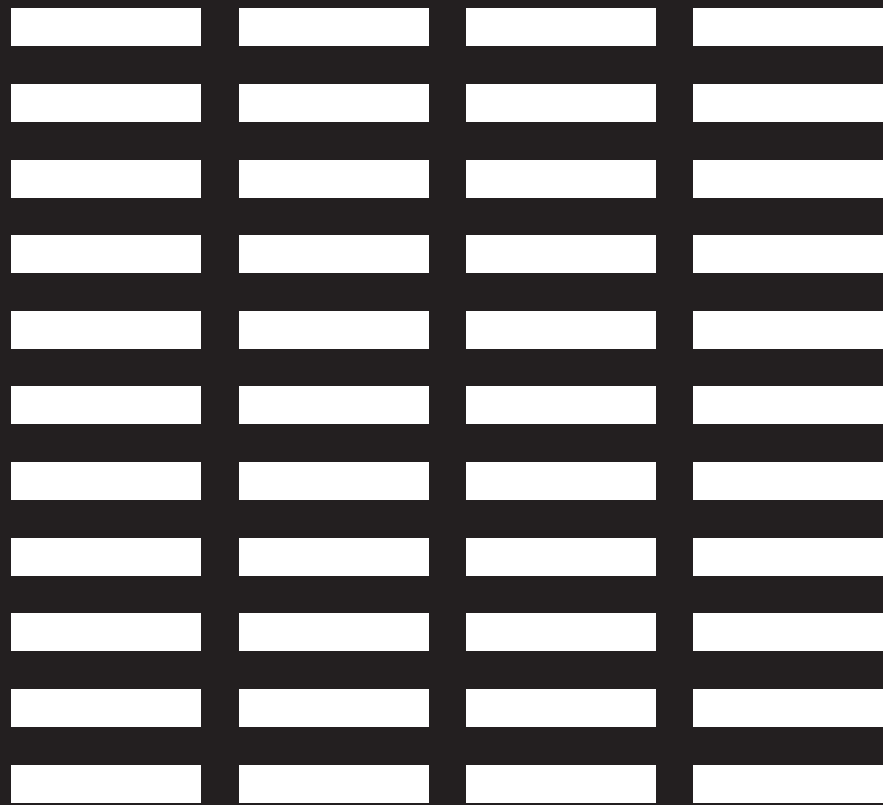


Westin Hotel, Mary St, QLD

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Perforated Pattern: PM.RHO.21

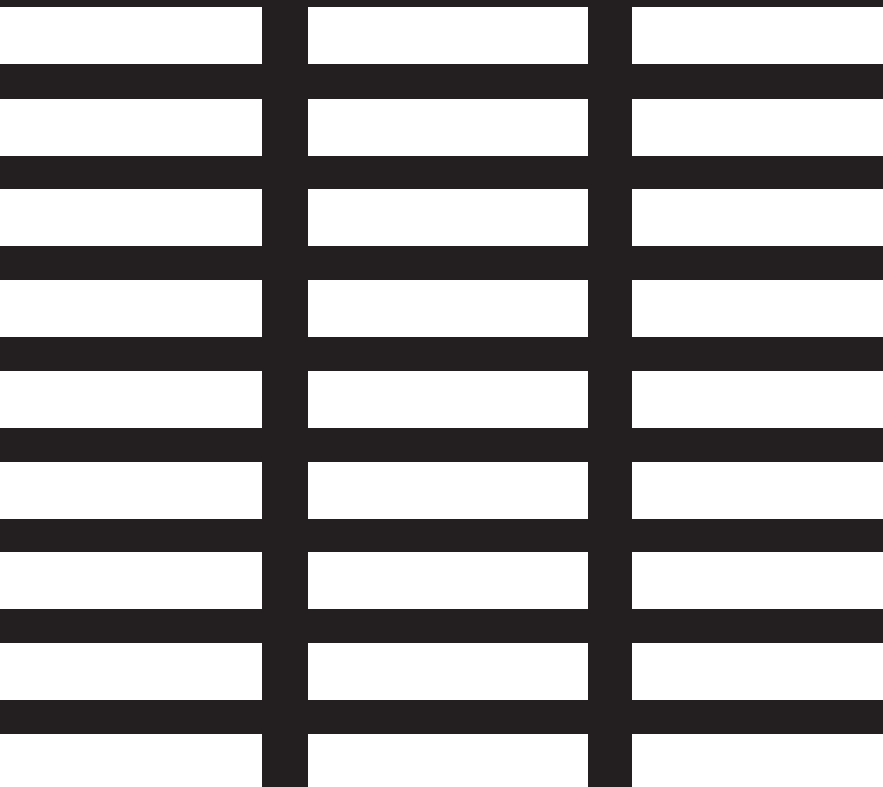




Rectangle Holes 25x5mm
Square Horizontal
Open Area 42%
Hole Centres 10mm
Scale: 1:1

Code: PM.RE.SQH.250050.42

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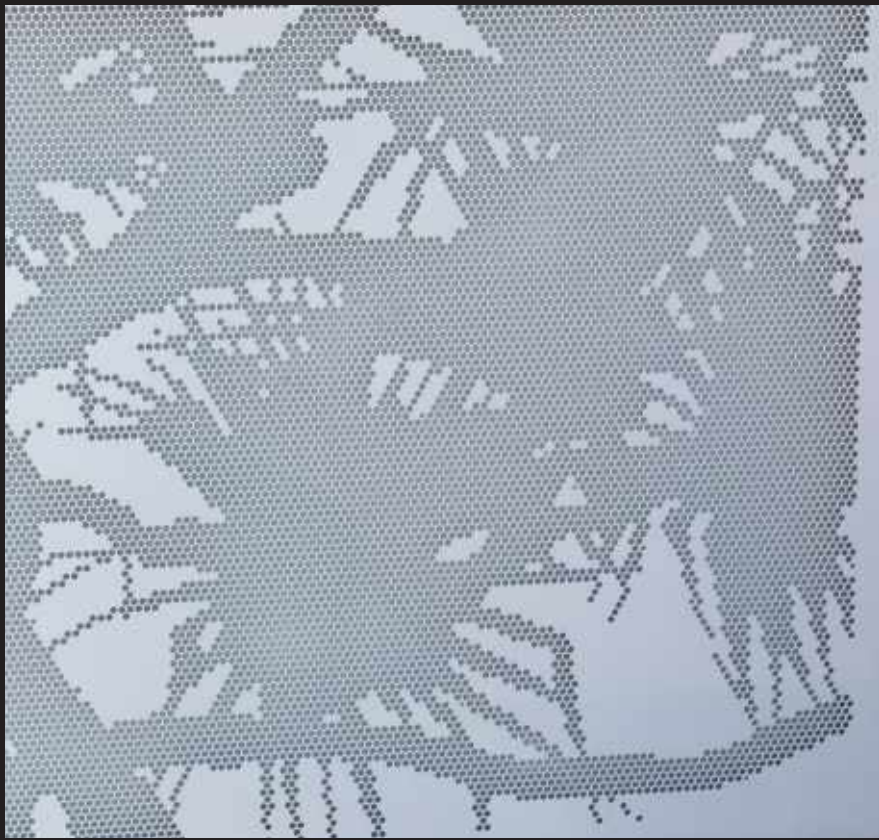
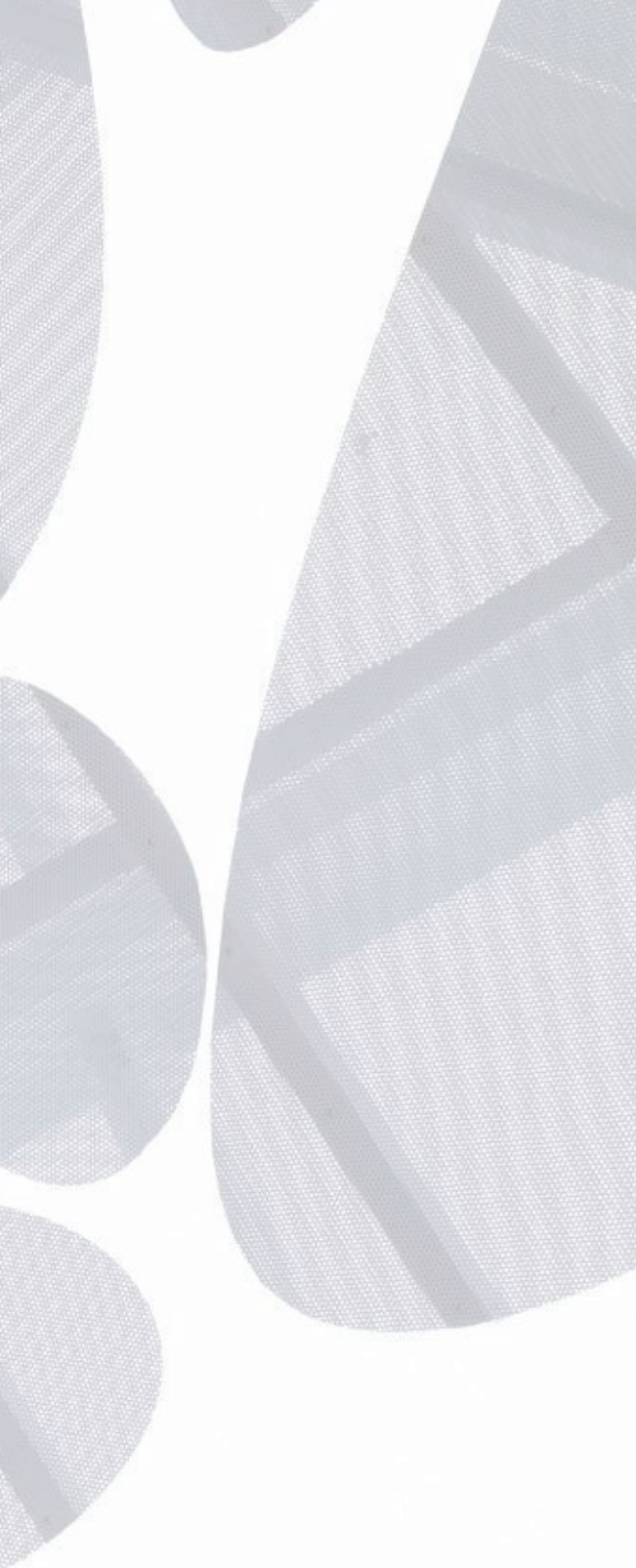


Rectangle Holes 35x7.5mm
Square Horizontal
Open Area 53%
Hole Centres 12mm
Scale: 1:1

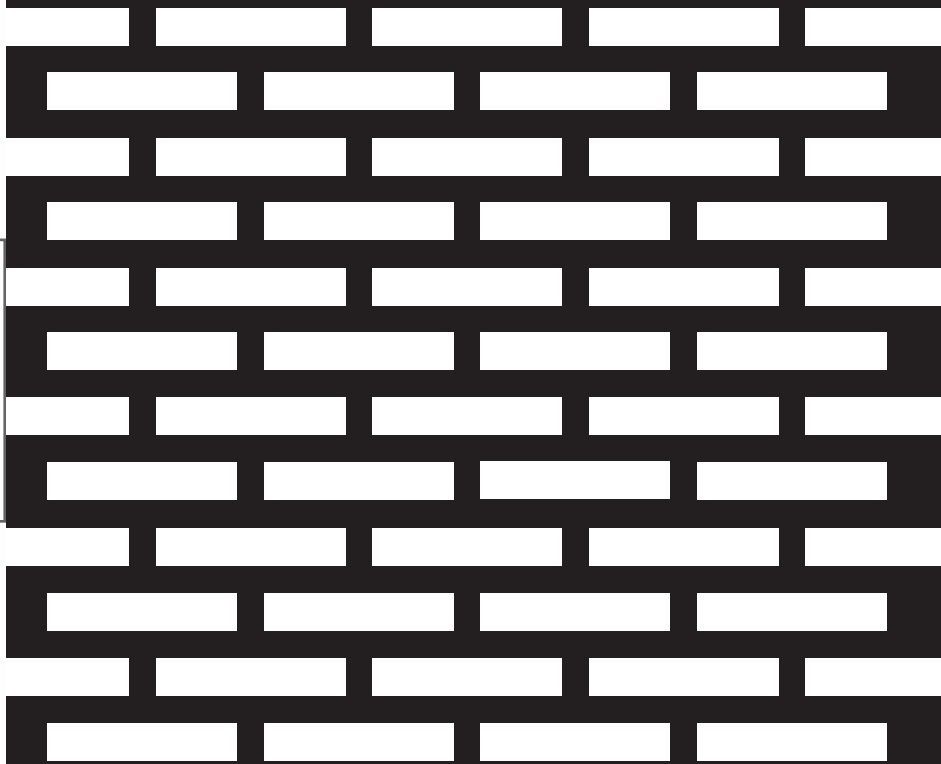
Code: PM.RE.SQH.350075.53



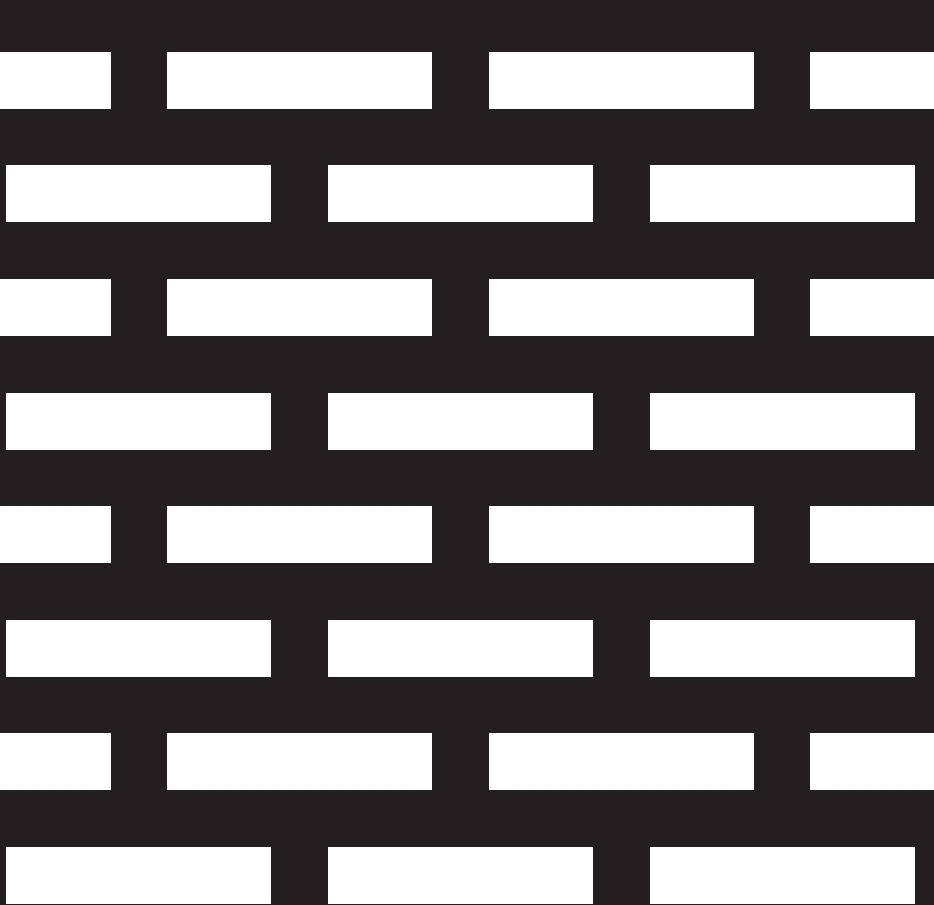
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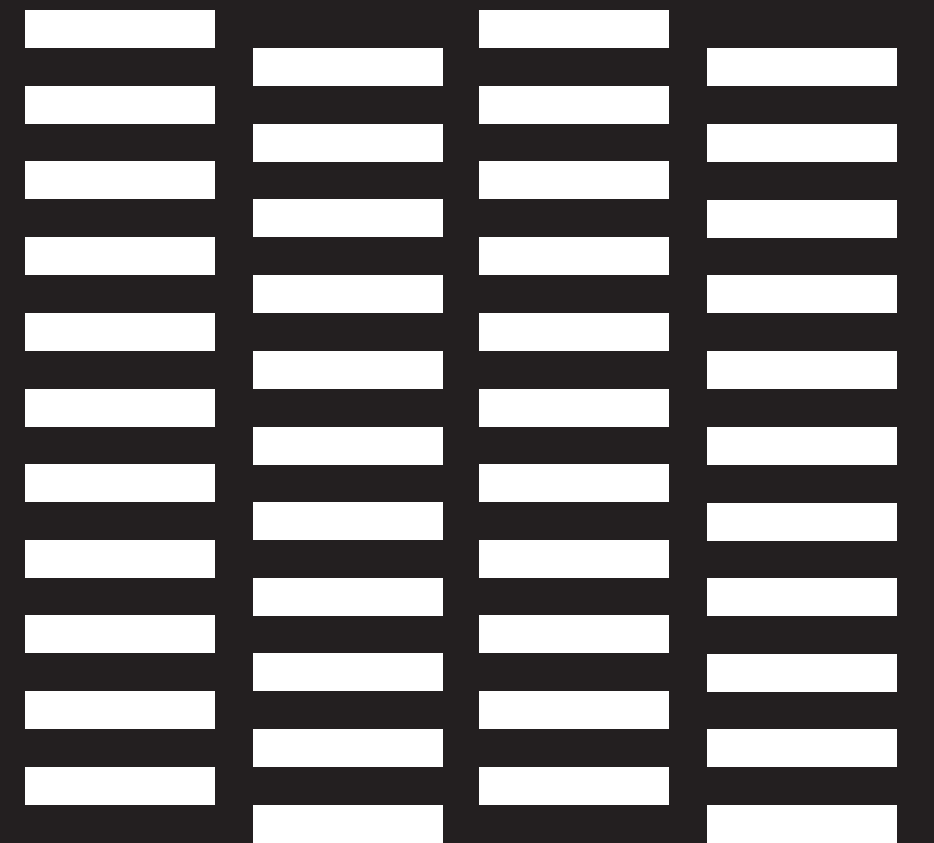
| | |
|----------------------|----------------------------|
| Rectangle Holes | 25x5mm |
| Staggered Horizontal | |
| Open Area | 51% |
| Hole Centres | 8.5mm |
| Scale: | 1:1 |
| Code: | PM.RE.STH.250050.51 |



Rectangle Holes 35x7.5mm
Staggered Horizontal
Open Area 41%
Hole Centres 15mm
Scale: 1:1

Code: PM.RE.STH.350075.41

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Rectangle Holes 25x5mm
Offset Horizontal
Open Area 42%
Hole Centres 10mm
Scale: 1:1

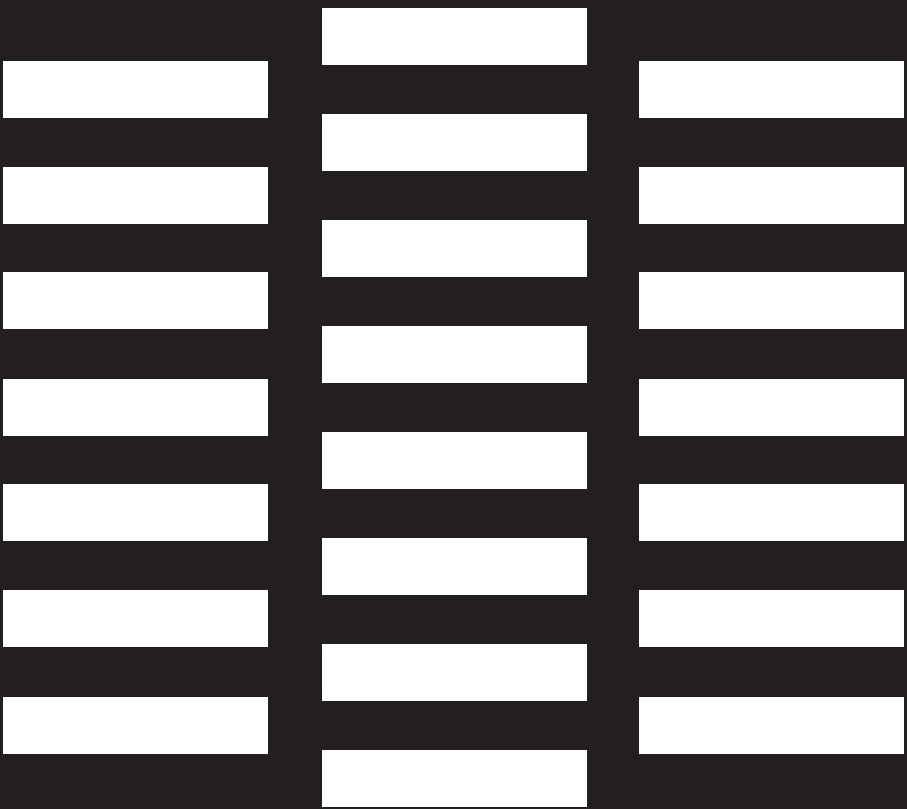
Code: PM.RE.OH.250050.42



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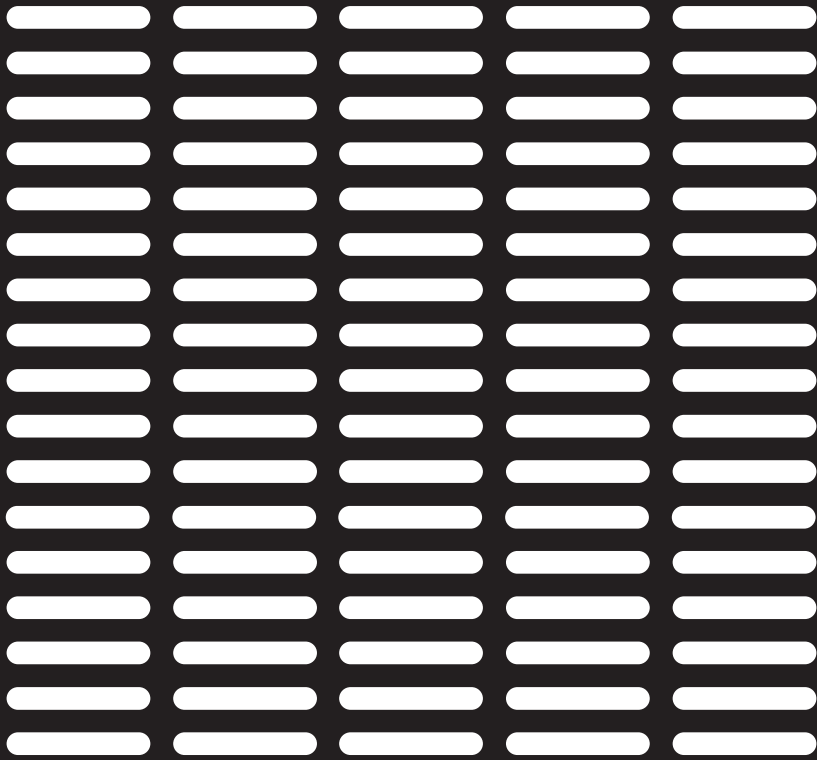


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Rectangle Holes 35x7.5mm
Offset Horizontal
Open Area 45%
Hole Centres 14mm
Scale: 1:1

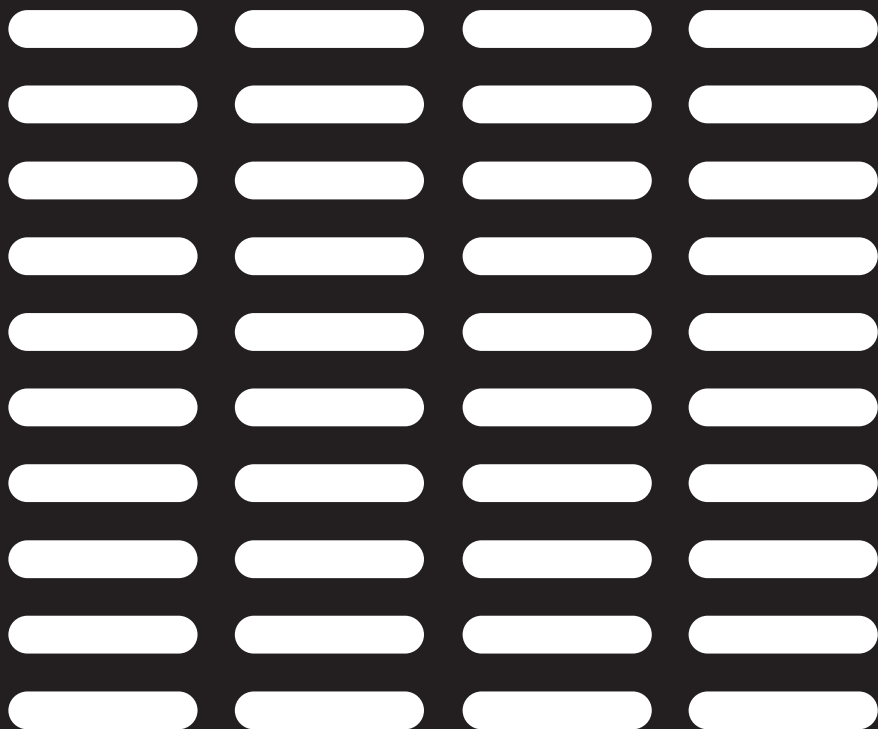
Code: PM.RE.OH.350075.45



| | |
|-------------------|--------|
| Obround Holes | 19x3mm |
| Square Horizontal | |
| Open Area | 42% |
| Hole Centres | 6mm |
| Scale: | 1:1 |

Code: PM.OB.SQH.190030.42

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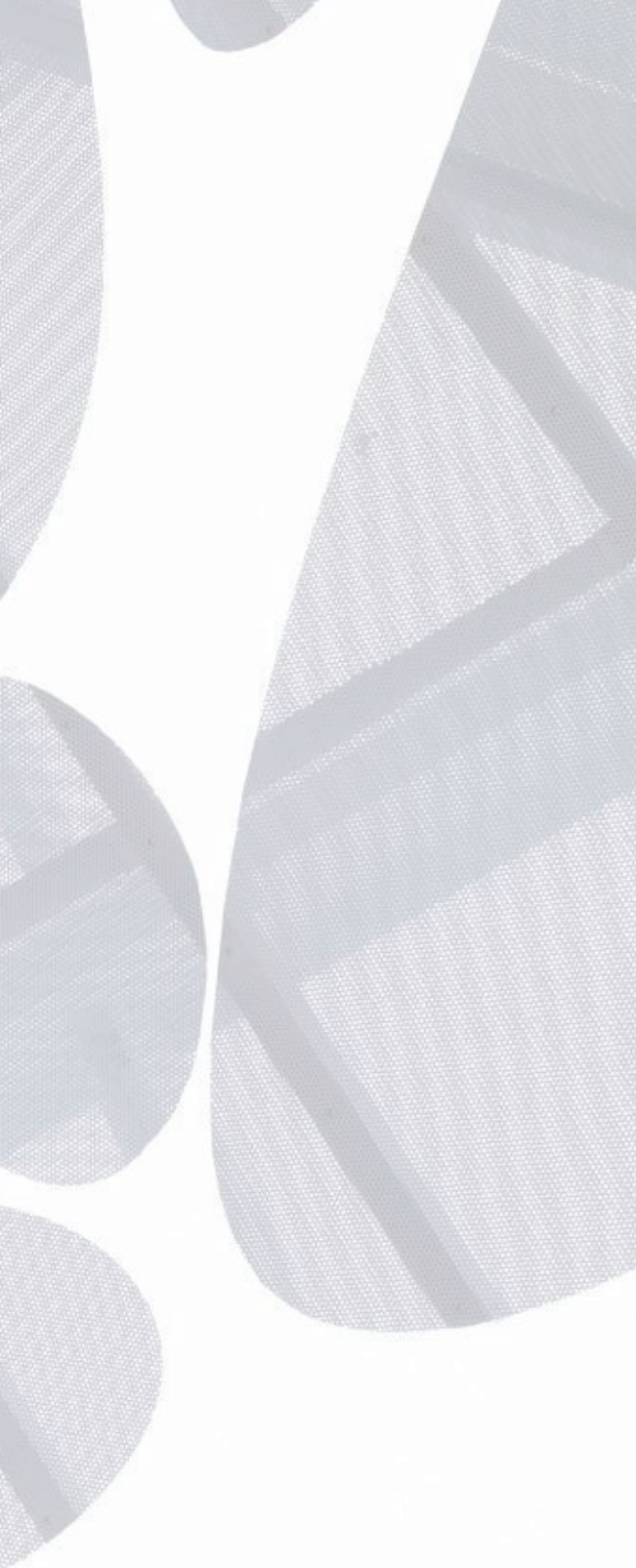


| | |
|-------------------|--------|
| Obround Holes | 25x5mm |
| Square Horizontal | |
| Open Area | 40% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.OB.SQH.250050.40



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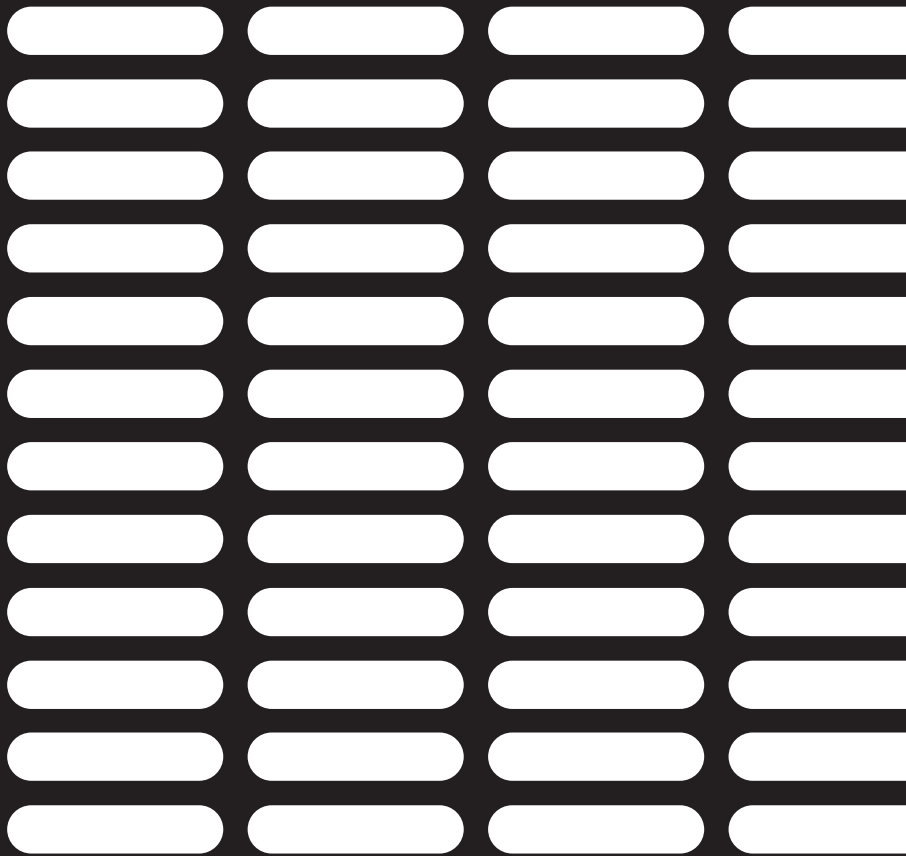
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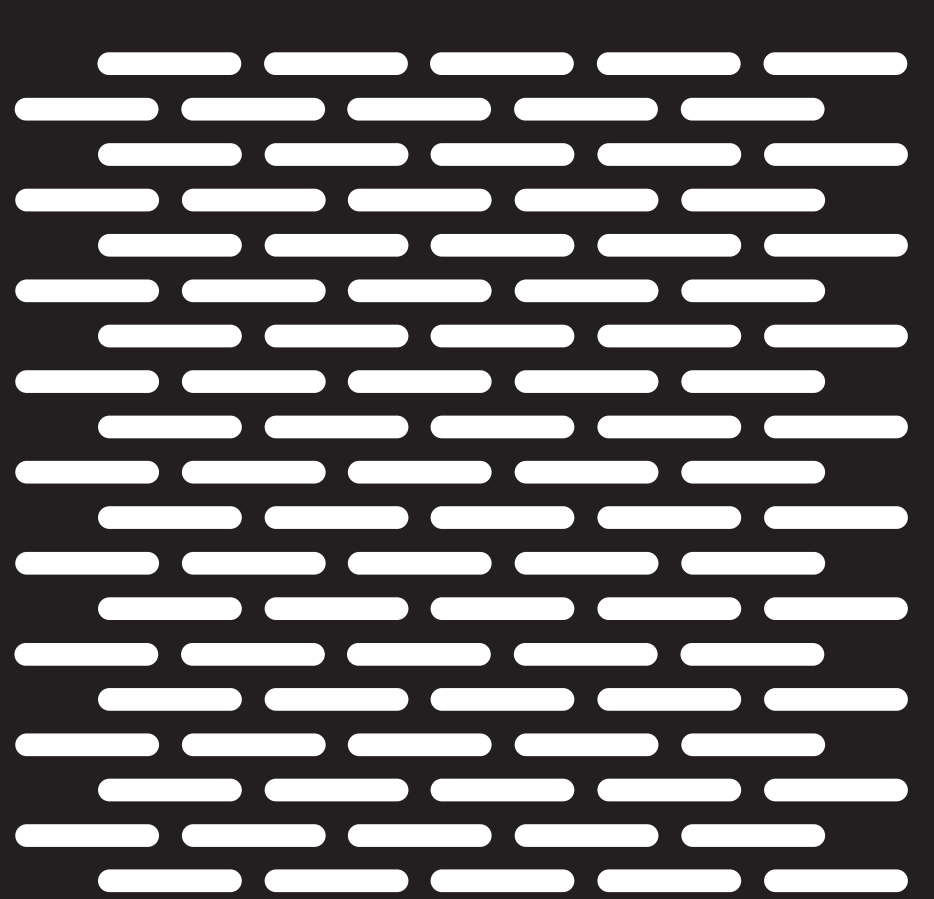
| | |
|-------------------|------------|
| Obround Holes | 28.6x6.4mm |
| Square Horizontal | |
| Open Area | 56.9% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.OB.SQH.286064.57



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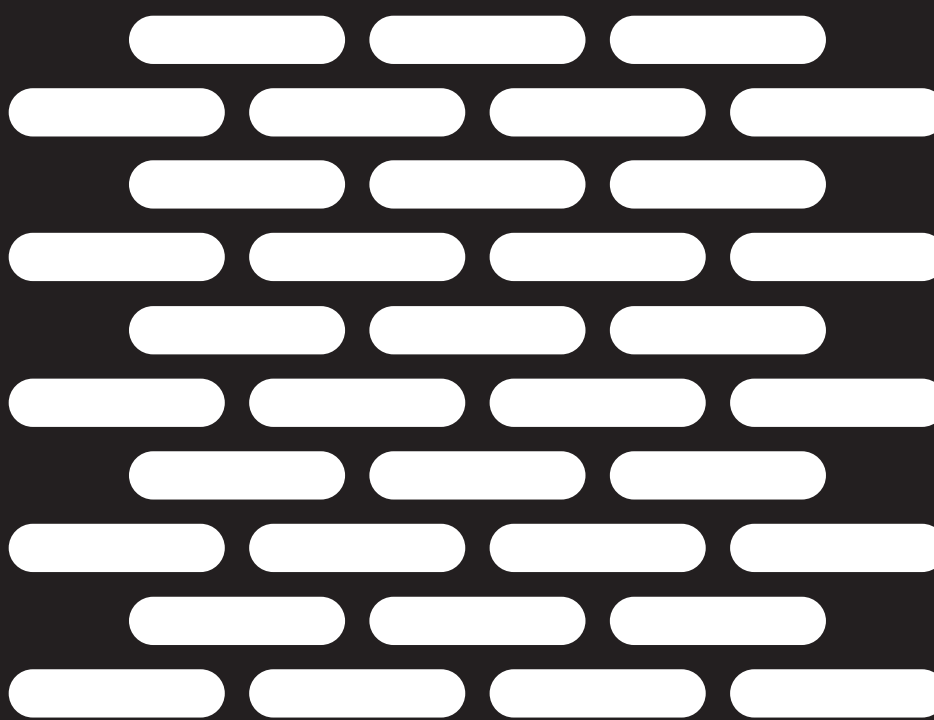




| | |
|----------------------|--------|
| Obround Holes | 19x3mm |
| Staggered Horizontal | |
| Open Area | 42% |
| Hole Centres | 6mm |
| Scale: | 1:1 |

Code: PM.OB.STH.190030.42

innovative
solutions

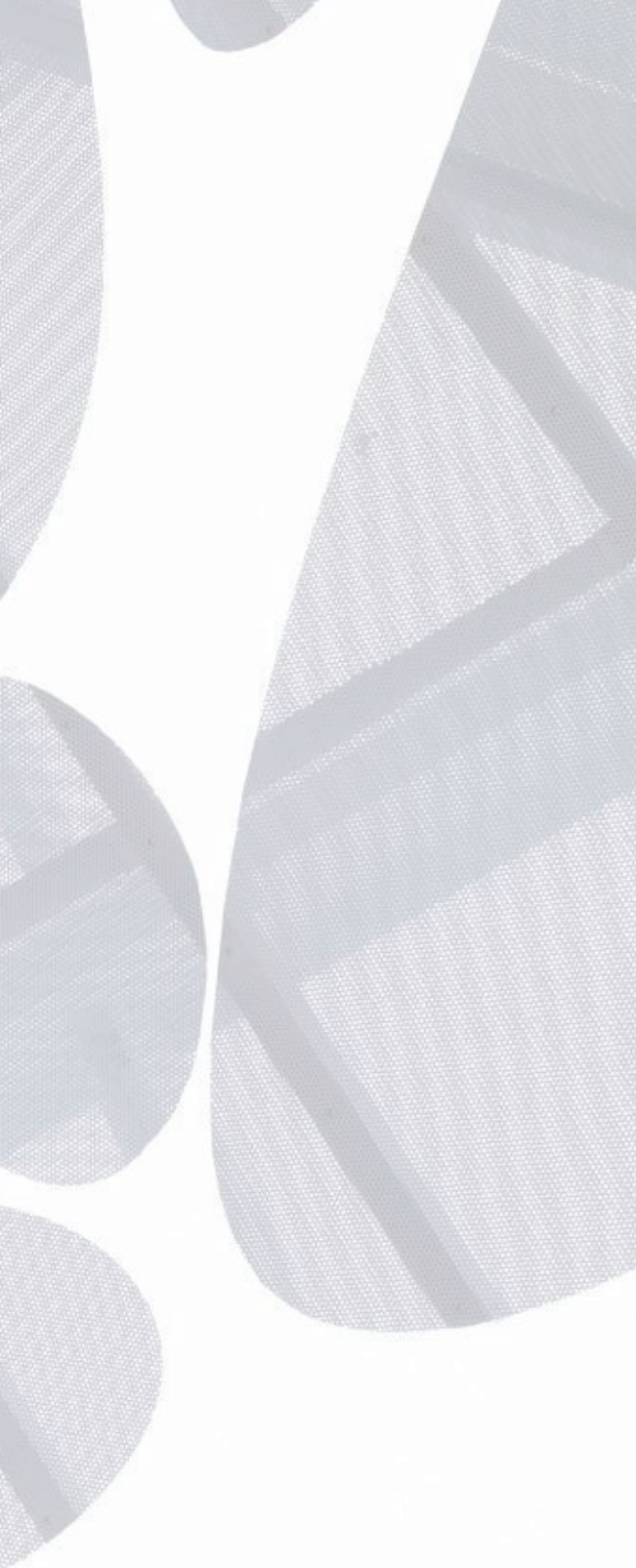


| | |
|----------------------|-------|
| Obround Holes | |
| 28.6x6.4mm | |
| Staggered Horizontal | |
| Open Area | 56.9% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.OB.STH.286064.57



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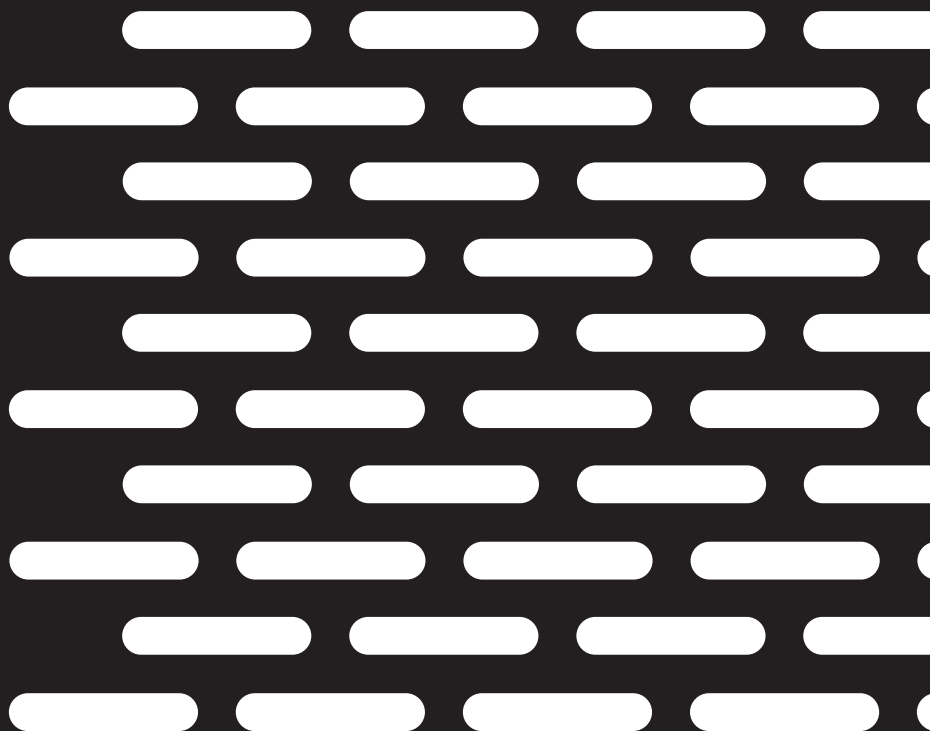
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solutions

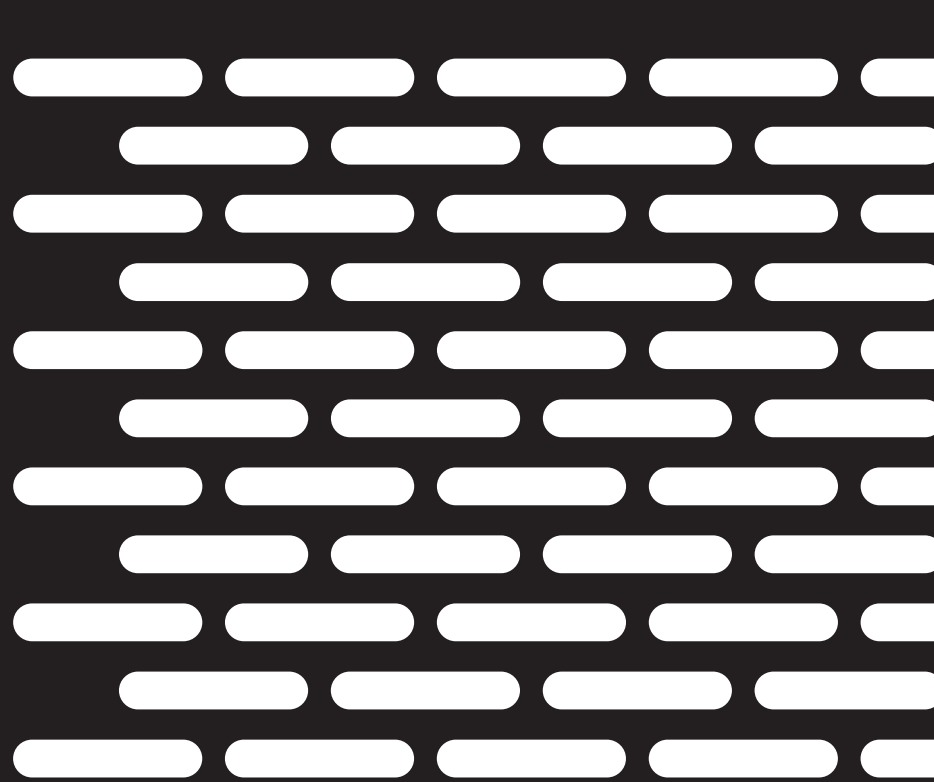
| | |
|----------------------|--------|
| Obround Holes | 25x5mm |
| Staggered Horizontal | |
| Open Area | 40% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.OB.STH.250050.40



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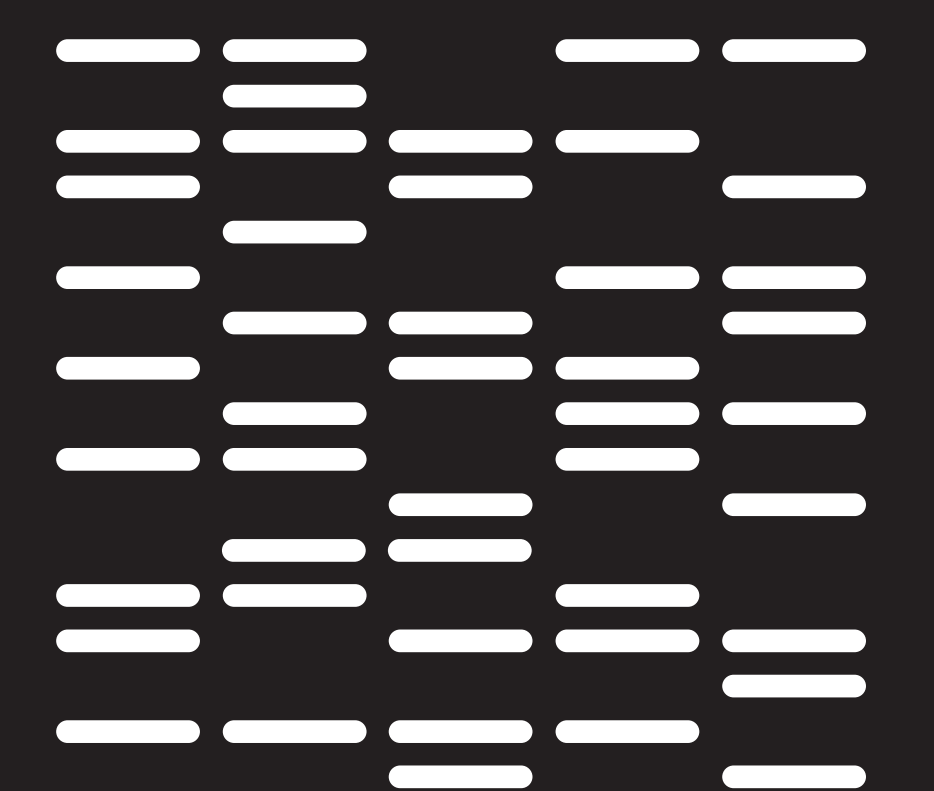




| | |
|----------------------|--------|
| Obround Holes | 25x5mm |
| Staggered Horizontal | |
| Open Area | 47% |
| Hole Centres | 9mm |
| Scale: | 1:1 |

Code: PM.OB.STH.250050.47

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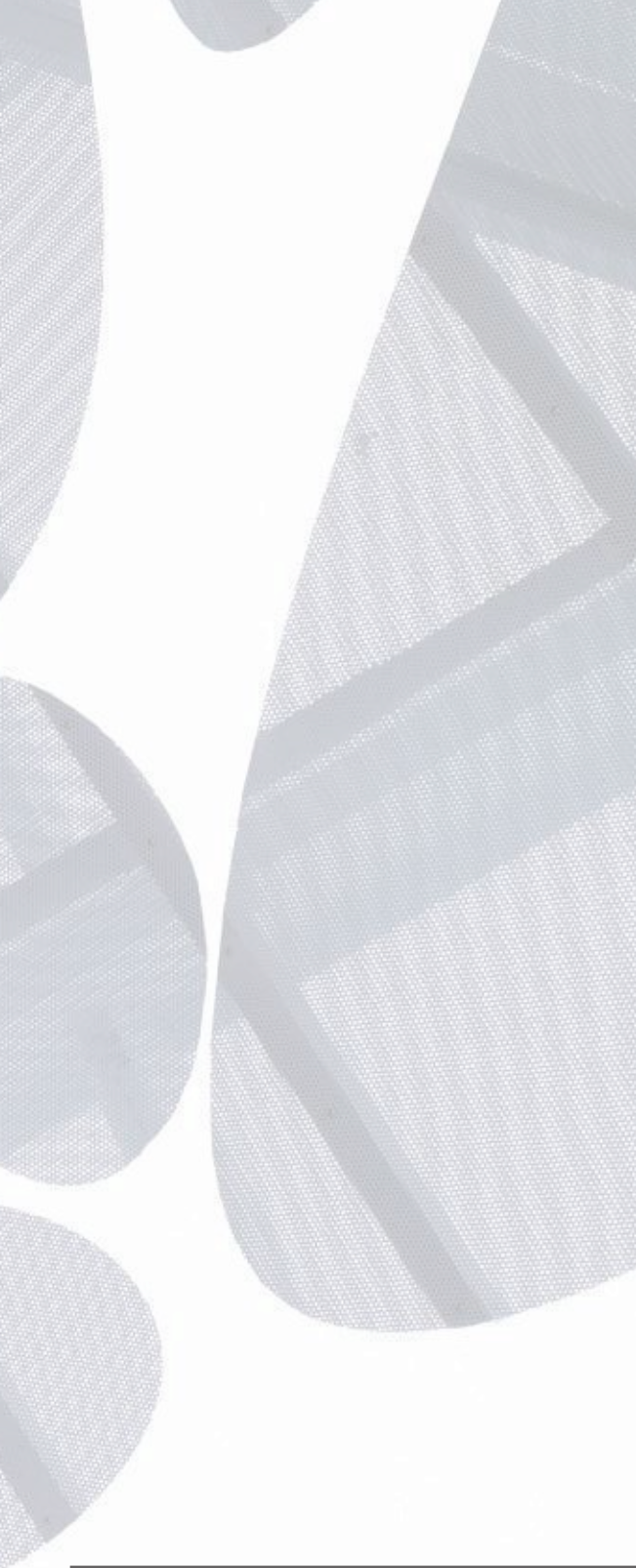


| | |
|---------------|--------|
| Obround Holes | 19x3mm |
| Random 1 | |
| Open Area | 24% |
| Hole Centres | 6mm |
| Scale: | 1:1 |

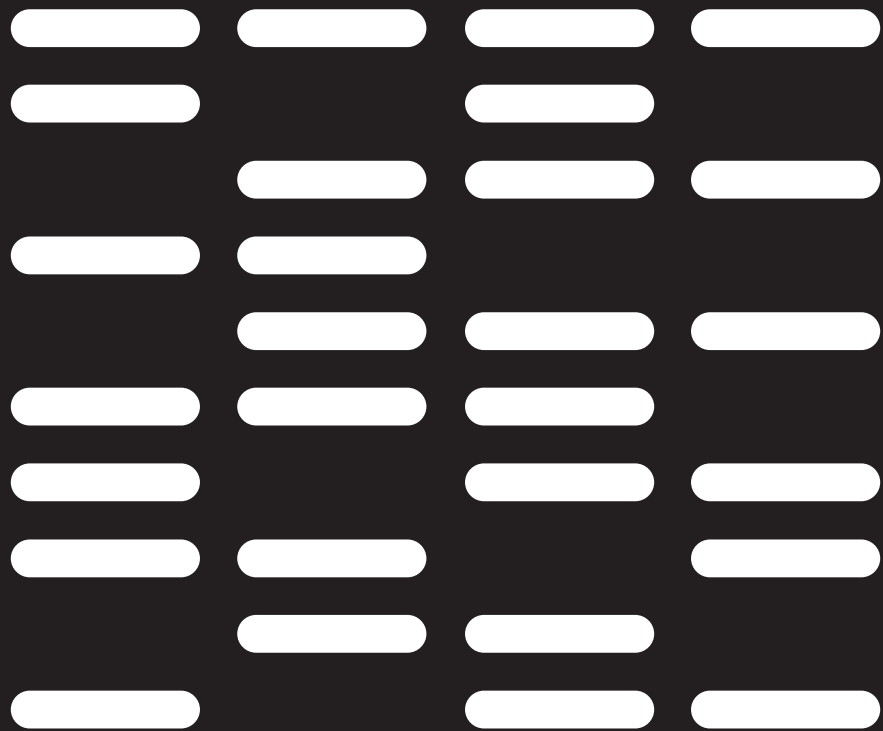
Code: PM.R1.24



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| | |
|---------------|--------|
| Obround Holes | 25x5mm |
| Random 2 | |
| Open Area | 28% |
| Hole Centres | 10mm |
| Scale: | 1:1 |

Code: PM.R2.28



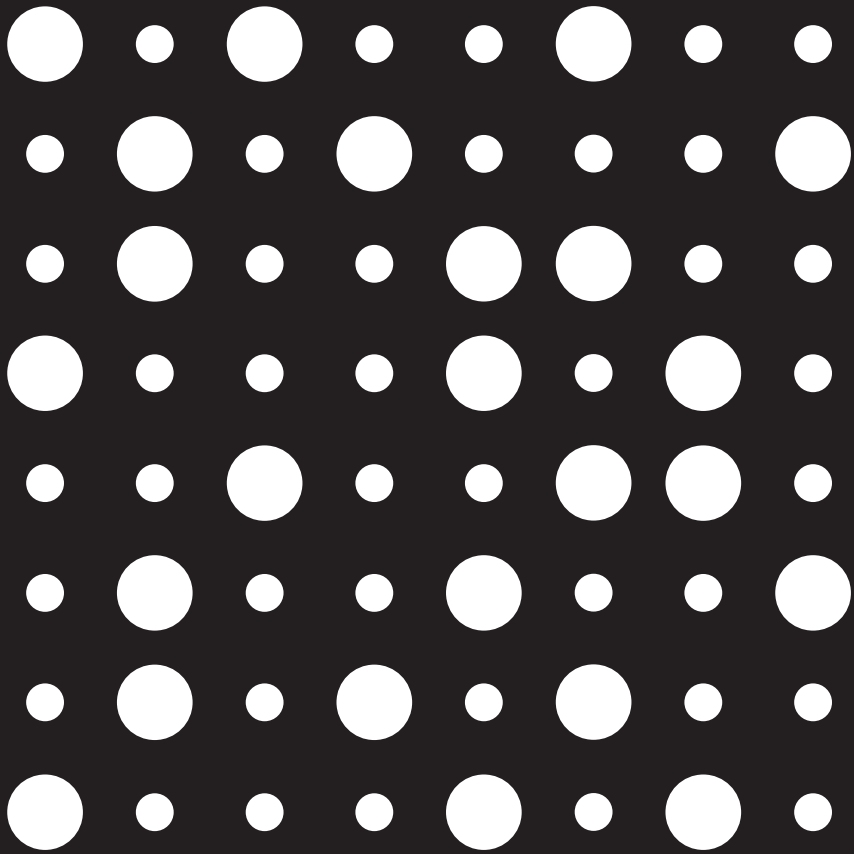


Smoking is
prohibited
in this station.
Penalties apply

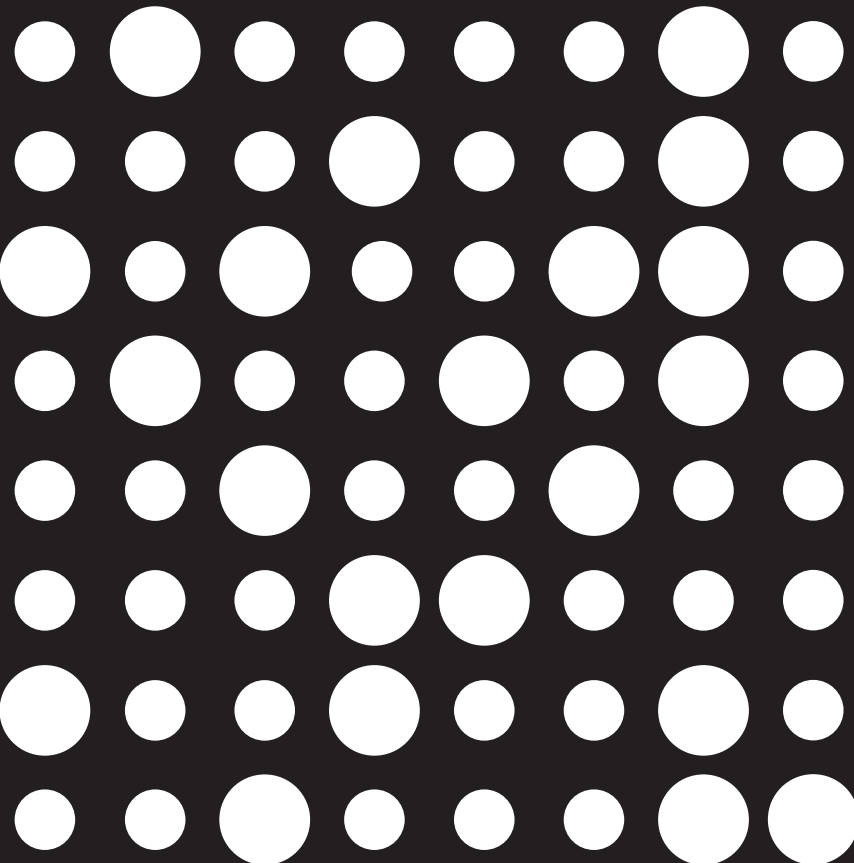
XXXXXXXXXXXX



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| | |
|--------------|--------|
| Round Holes | 10/5mm |
| Random 3 | |
| Open Area | 21% |
| Hole Centres | 15mm |
| Scale: | 1:1 |

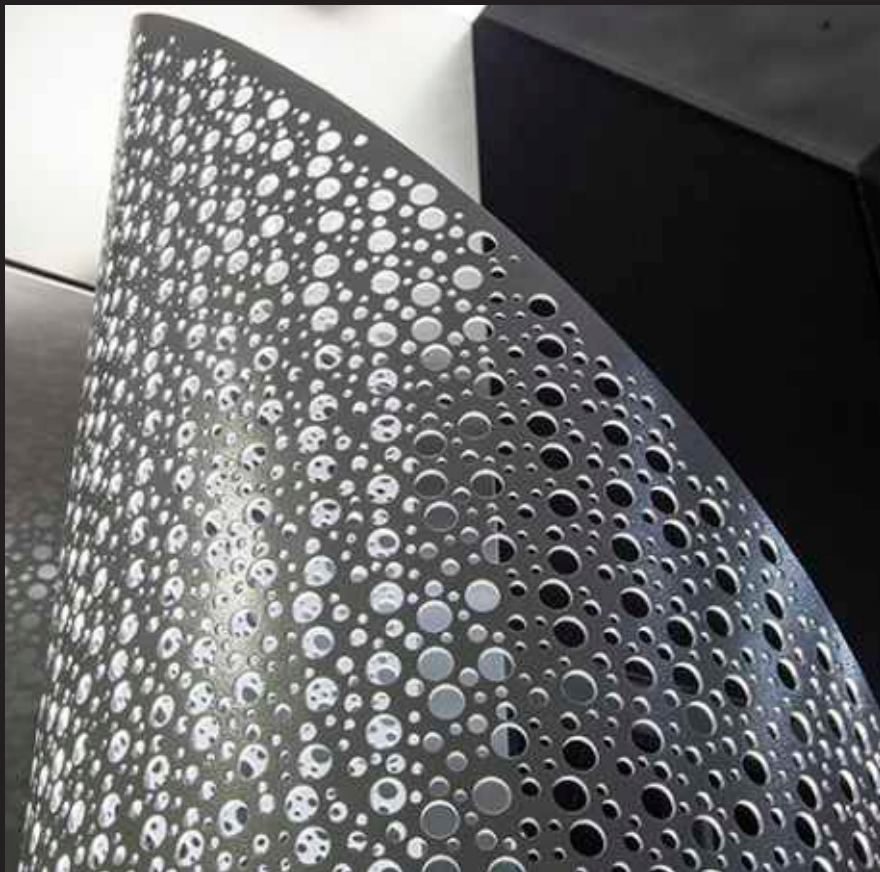
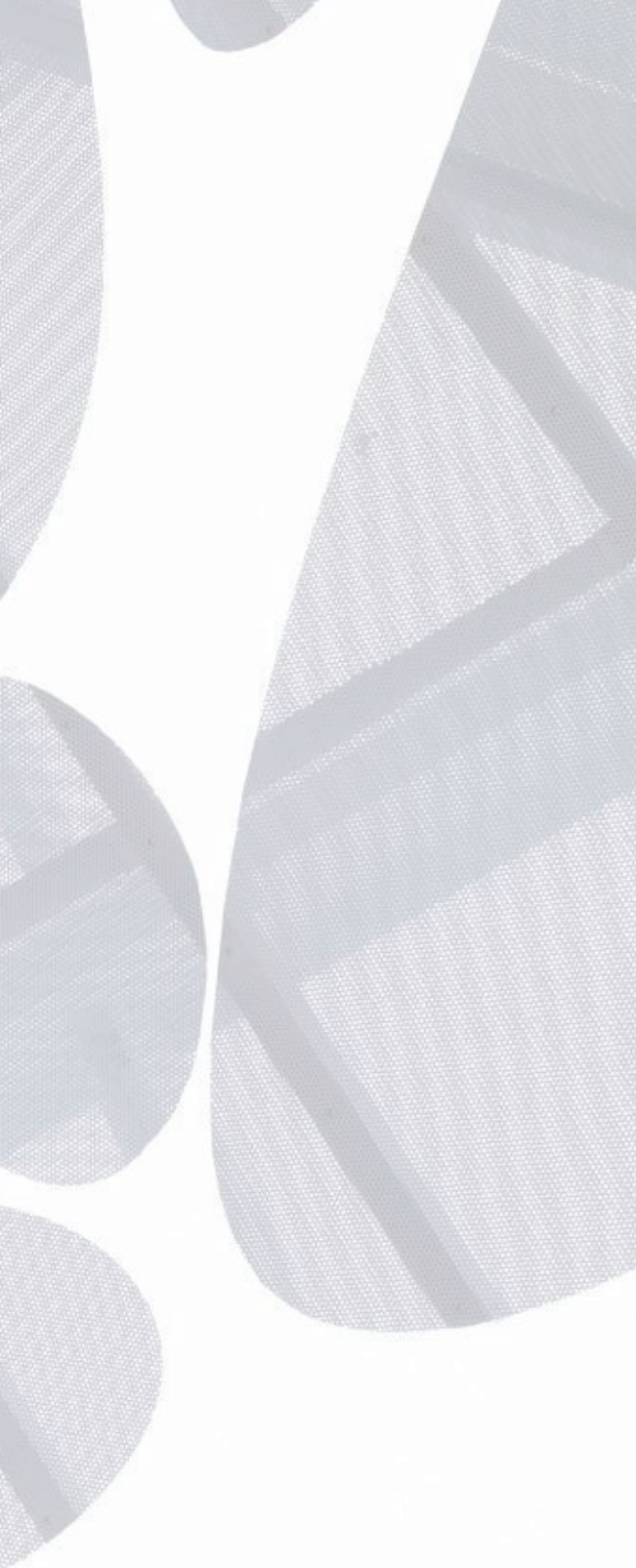
Code: PM.R3.21

| | |
|--------------|--------|
| Round Holes | 12/8mm |
| Random 4 | |
| Open Area | 36% |
| Hole Centres | 15mm |
| Scale: | 1:1 |

Code: PM.R4.36



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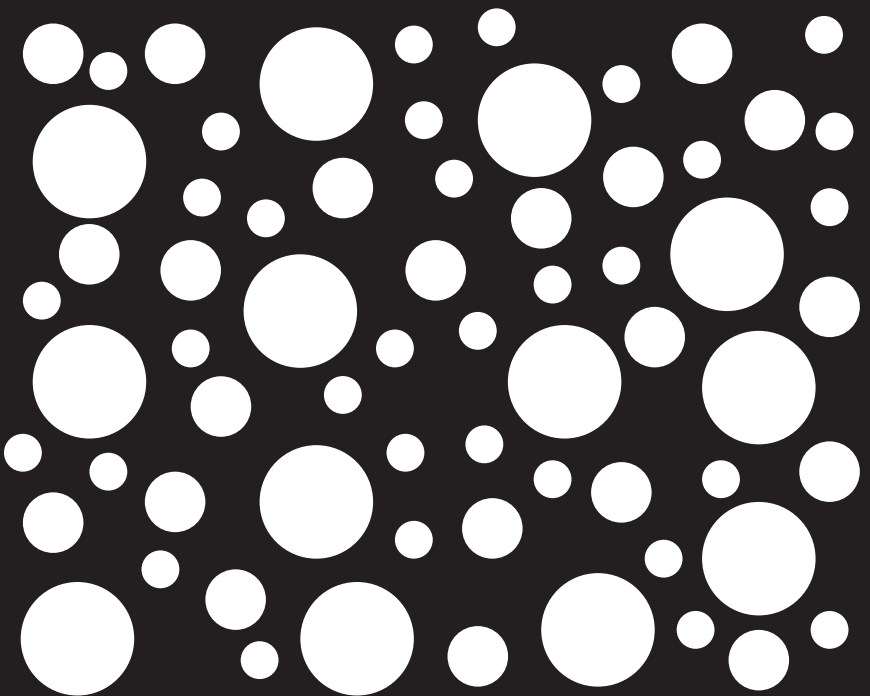
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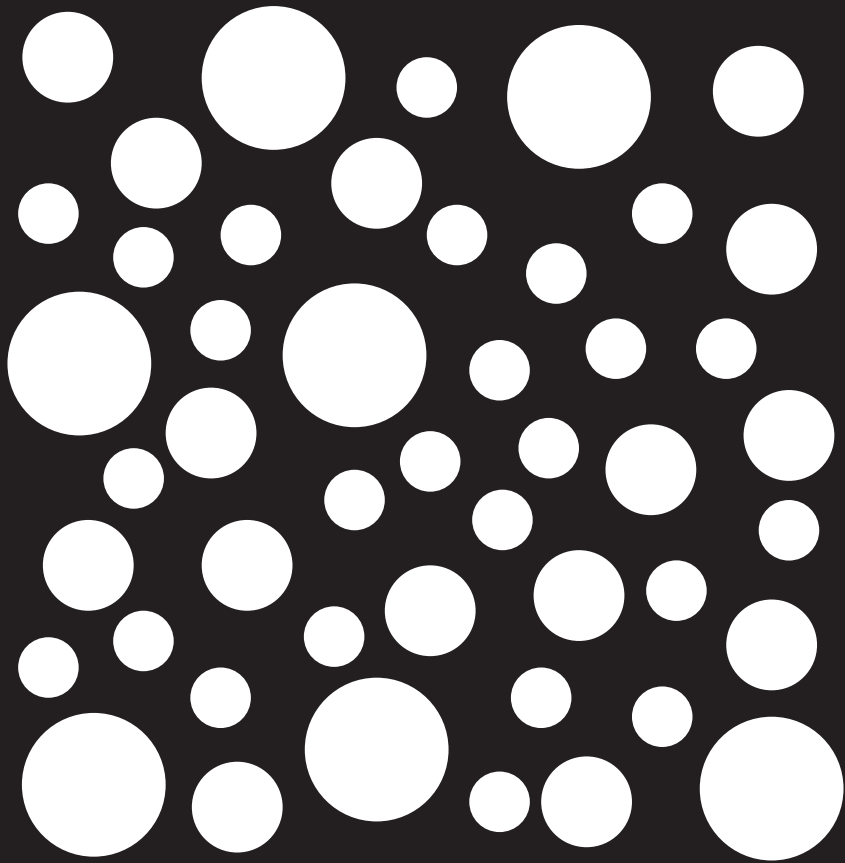
| | |
|-------------|----------|
| Round Holes | 15/8/5mm |
| Random | 5 |
| Open Area | 40% |
| Scale: | 1:1 |

Code: PM.R5.40



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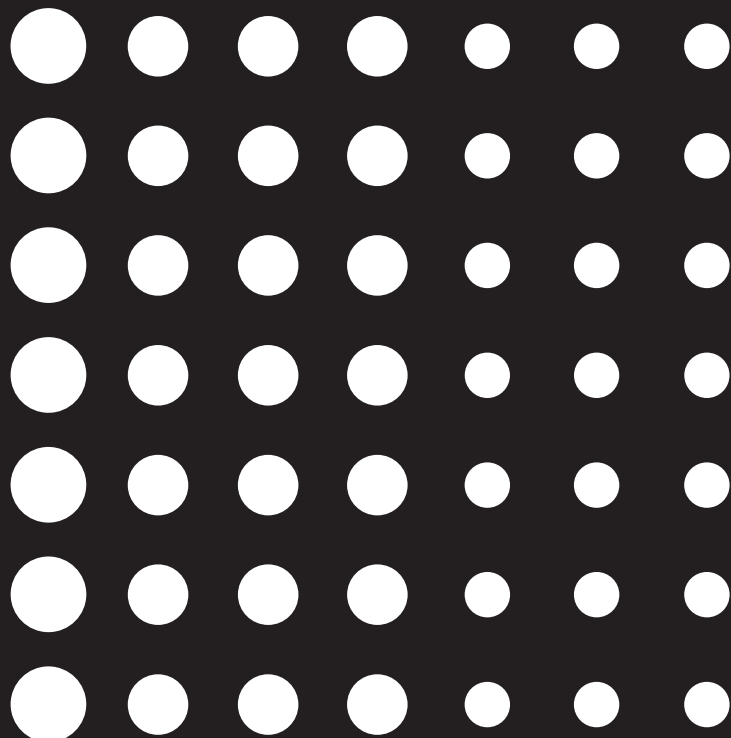




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| | |
|-------------|-----------|
| Round Holes | 19/12/8mm |
| Random | 6 |
| Open Area | 43% |
| Scale: | 1:1 |

Code: PM.R6.43



| | |
|--------------|----------|
| Round Holes | 10/8/6mm |
| Random | 7 |
| Open Area | 22% |
| Hole Centres | 14.5mm |
| Scale: | 1:1 |

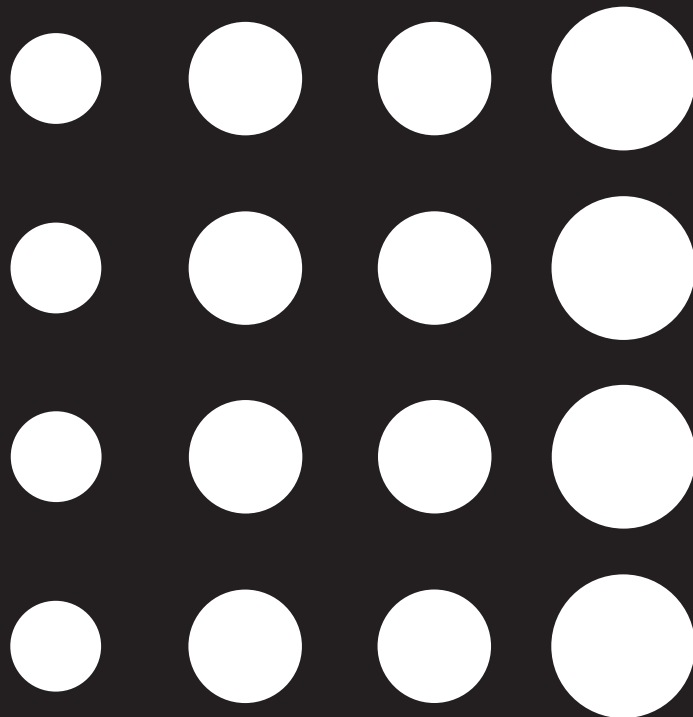
Code: PM.R7.22



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Round Holes 19/15/12mm
Random 8
Open Area 30%
Hole Centres 26mm
Scale: 1:1

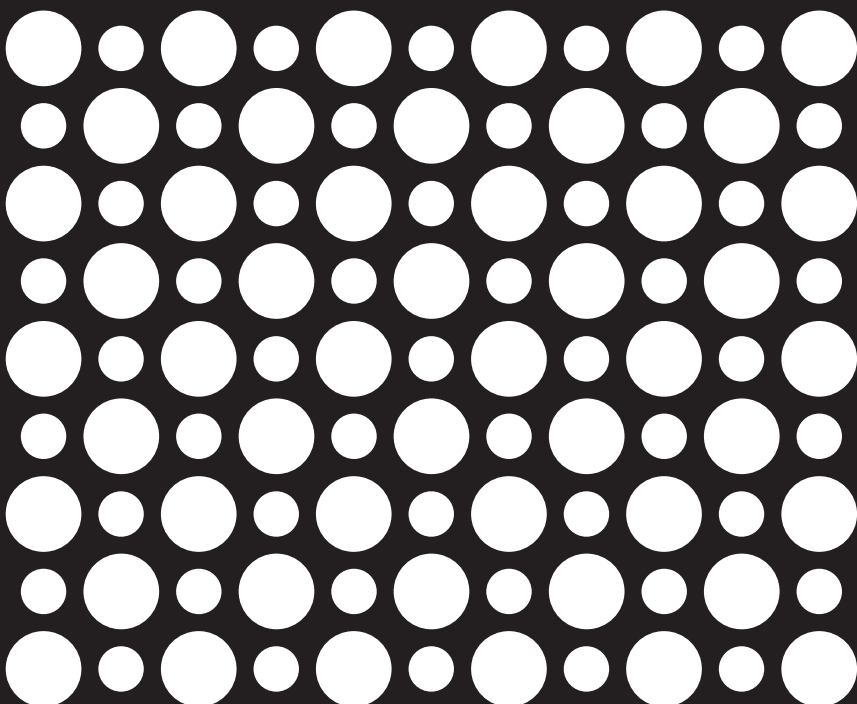
Code: PM.R8.30

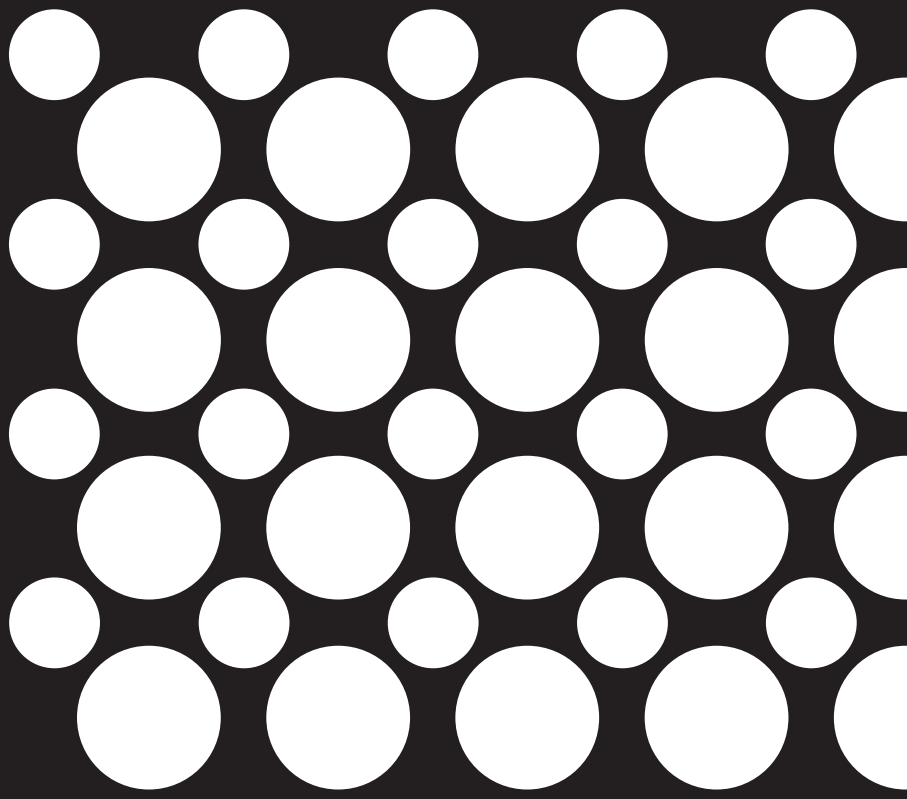


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Round Holes 10/6mm
Random 9
Open Area 51%
Hole Centres 11mm
Scale: 1:1

Code: PM.R9.50





| | |
|--------------|------------------|
| Round Holes | 19/12mm |
| Random 10 | |
| Open Area | 63% |
| Hole Centres | 26.5mm |
| Scale: | 1:1 |
| Code: | PM.R10.58 |

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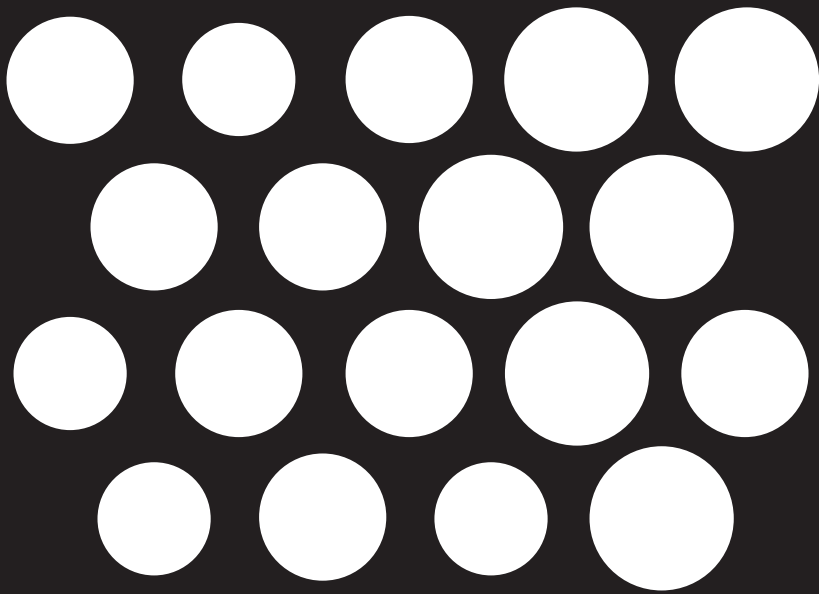
Round Holes 8/5mm
Random 11
Open Area 41%
Hole Centres 10.25mm
Scale: 1:1

Code: PM.R11.41

Round Holes 12/8mm
Random 12
Open Area 29%
Hole Centres 18mm
Scale: 1:1

Code: PM.R12.29

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| | |
|--------------|------------|
| Round Holes | 25/28/32mm |
| Random | 16 |
| Open Area | 56% |
| Hole Centres | 33mm |
| Scale: | 1:1 |

Code: PM.R16.56

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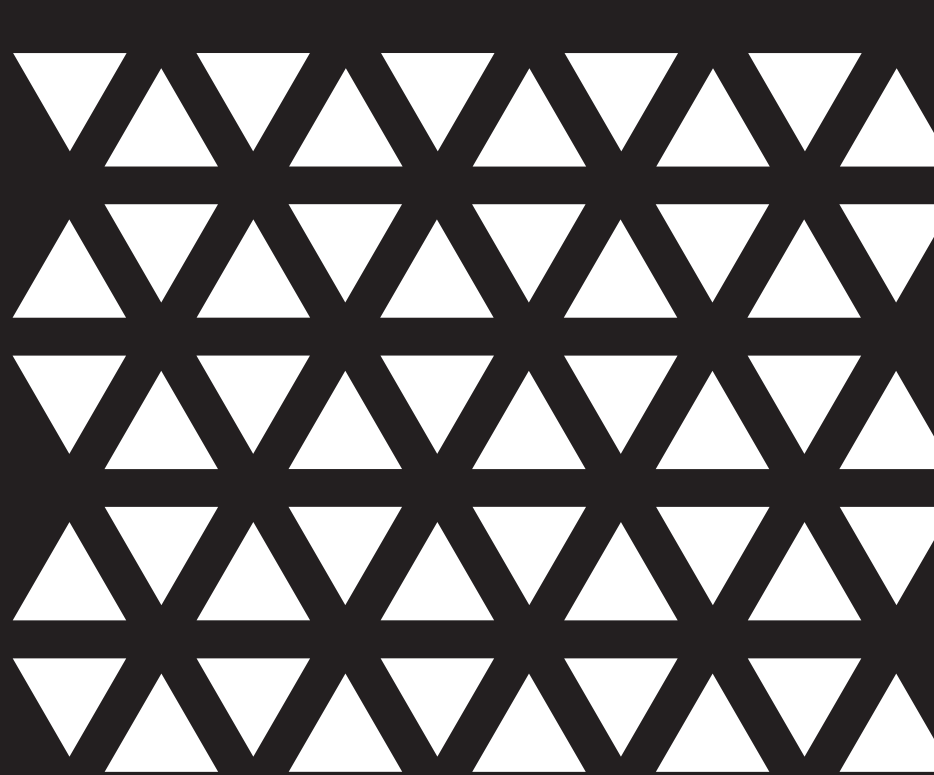
Obround/Round Holes 25x5/5mm
Random 13
Open Area 37%
Hole Centres 10mm
Scale: 1:1

Code: PM.R13.37

Obround/Round Holes 25x5/5mm
Random 14
Open Area 45%
Hole Centres 8mm
Scale: 1:1

Code: PM.R14.45

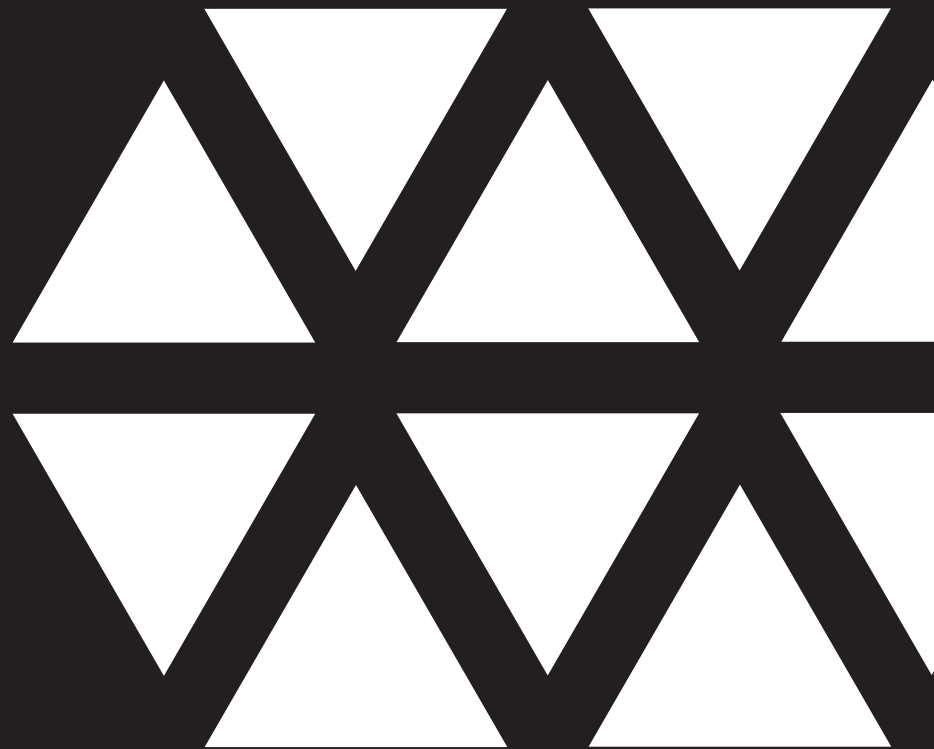
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| | |
|----------------|------|
| Triangle Holes | 15mm |
| Square | |
| Open Area | 41% |
| Hole Centres | 18mm |
| Scale: | 1:1 |

Code: PM.TR.SQ.150.41

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| | |
|----------------|--------|
| Triangle Holes | 40.0mm |
| Square | |
| Open Area | 52% |
| Hole Centres | 44mm |
| Scale: | 1:1 |

Code: PM.TR.SQ.400.52



Triangle Holes 7.5mm
Square
Open Area 24%
Hole Centres 9mm
Scale: 1:1

Code: PM.TR.SQ.075.24

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Triangle Holes 12.7mm
Square
Open Area 42%
Hole Centres 12mm
Scale: 1:1

Code: PM.TR.SQ.127.42



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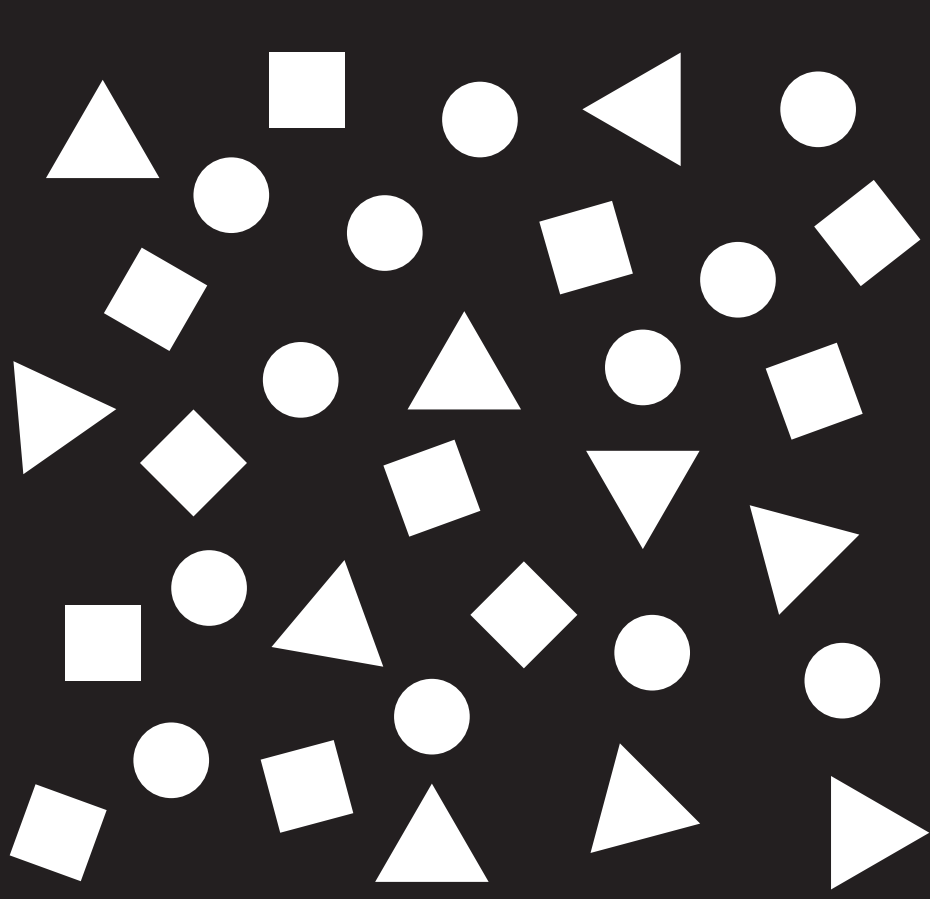


| | |
|---------------|------------------|
| Rhombus Holes | 7x14mm |
| Square | |
| Open Area | 21% |
| Hole Centres | 21mm |
| Scale: | 1:1 |
| Code: | PM.RHO.21 |



Round/Square/Triangle Holes 10/10/15mm
Random 15
Open Area 30%
Scale: 1:1

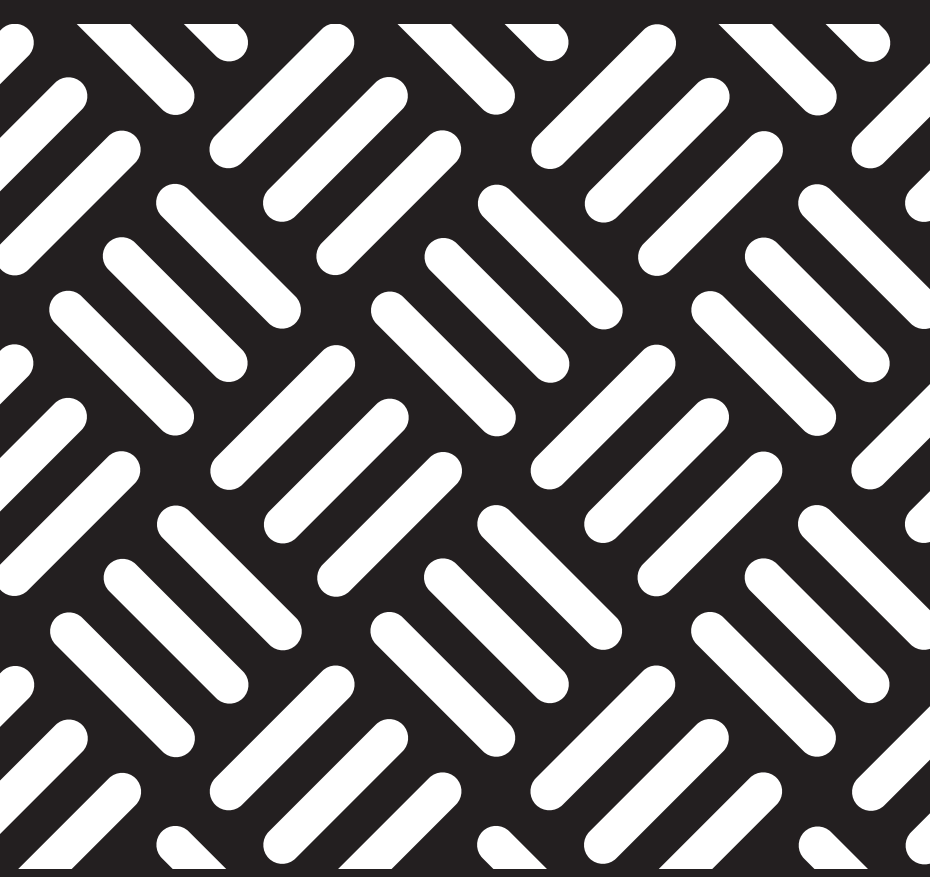
Code: PM.R15.30



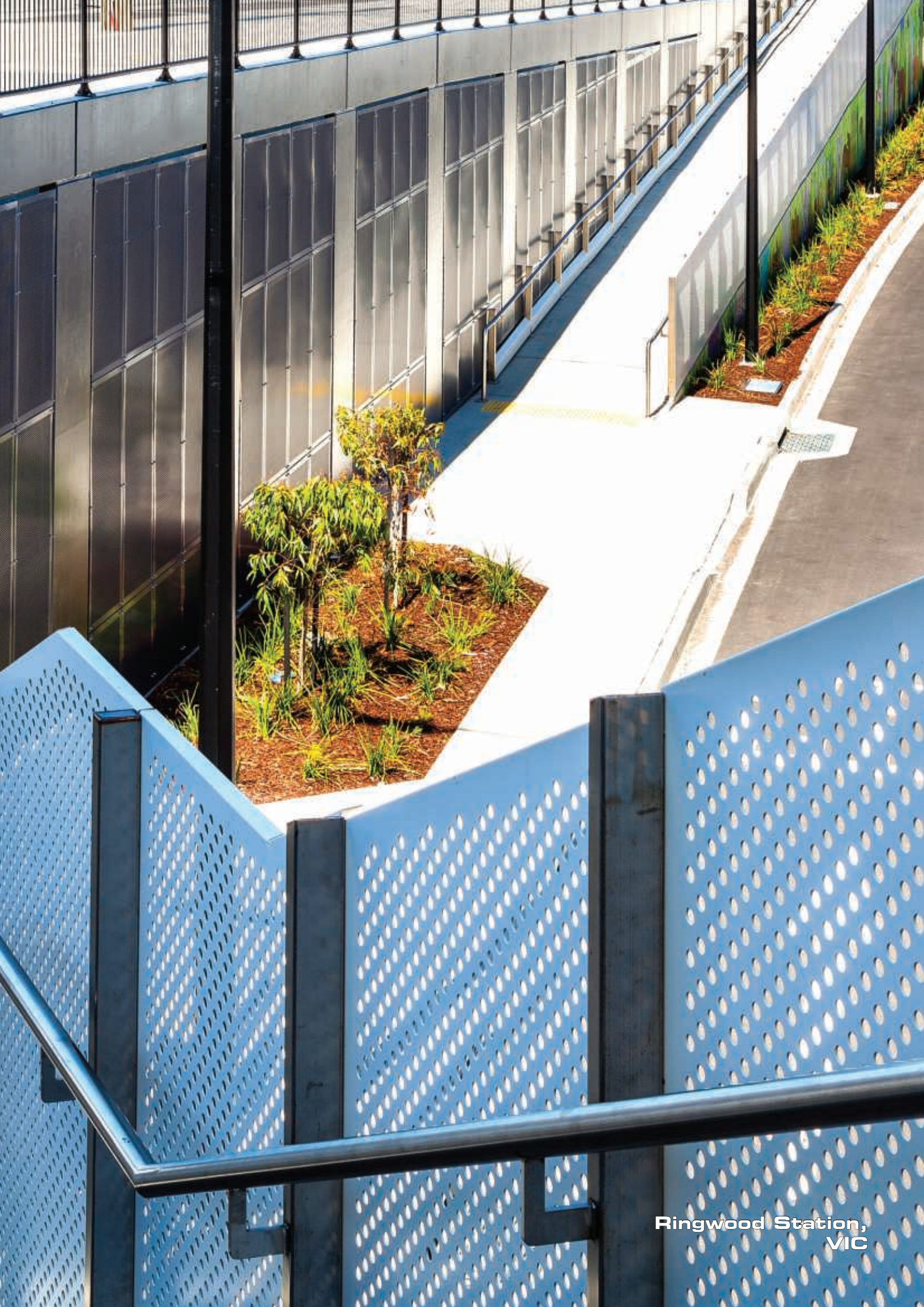
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Obround Holes 25x5mm
Treadplate
Open Area 40%
Hole Centres 10mm
Scale: 1:1

Code: PM.TP.250050.40







Ringwood Station,
VIC



| Application | Aluminium 5005 | Mild Steel | Galvanised Steel | Stainless Steel 304 |
|-----------------------|----------------|------------|------------------|---------------------|
| Interior | ✓ | ✓ | ✓ | ✓ |
| Exterior | ✓ | | | ✓ |
| Surface Finish | | | | |
| Paint | ✓ | ✓ | ✓ | ✓ |
| Powdercoat | ✓ | ✓ | ✓ | ✓ |
| Anodising | ✓ | | | |

Designs are able to be placed on a maximum sheet size of 1500 x 3600. Stoddart is able to produce any panel size that fits within this sheet size

Don't be limited by what is displayed in this book. Please call to discuss your unique project requirements.

Mild Steel

The most common form of steel because its price is relatively low.

It's properties are suitable for many applications but is only suitable for interior use.

Galvanised Steel

The Galvanised coating gives steel a more durable, hard to scratch finish that many people find attractive.

For countless applications, galvanised steel is an essential interior fabrication component.

Aluminium

Aluminium is light weight, strong, corrosion resistant, reflective and ideal to be utilised in both interior and exterior applications.

There are many surface finishes that can be applied to Aluminium which makes it a most versatile product

Stainless Steel

Stainless steel is primarily used when corrosion or oxidation is a problem or where overall strength and durability is required.

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