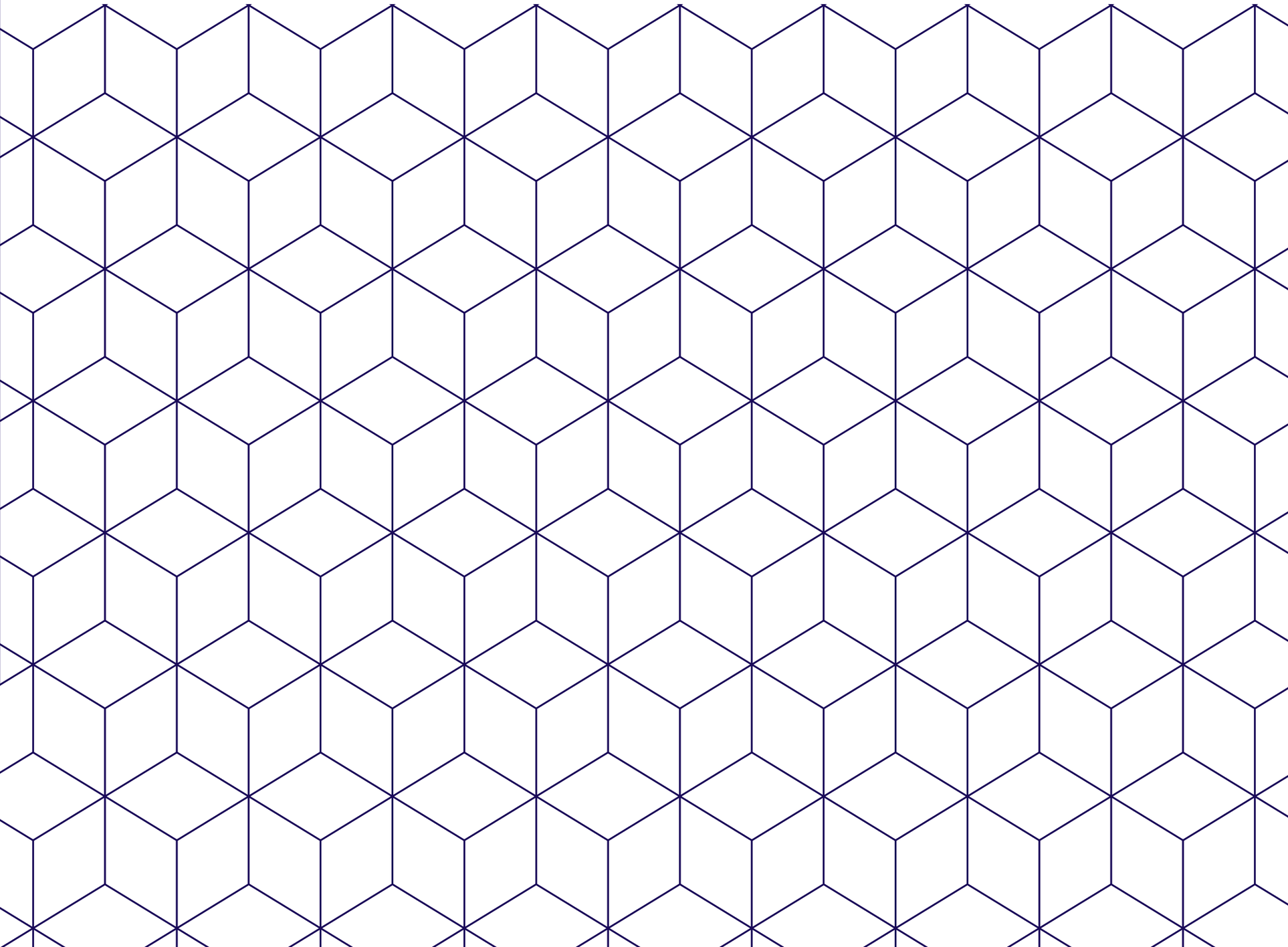
SCHEPPER®

Grid Ceiling

www.schepper.in





Shaping Architectural Expression

Metal solutions for
contemporary spaces.

Founded in 2020, we set out to create architectural metal ceilings, façades, and elevation systems that don't just fill spaces but help define them.

Over the years, we have continued to improve. Better manufacturing. Stronger processes. Continuous R&D. Smarter solutions. Because architecture keeps evolving, and so should we.

Today, with an established presence and projects across India, we work closely with architects, interior designers, consultants, developers, contractors and channel partners to turn design intent into built reality.

Some see ceilings and façades as products.
We see them as part of the architecture.

What We Do

We create architectural metal ceilings, façades, and elevation systems that bring together design, engineering, and execution.

Solutions designed to perform. Spaces designed to be remembered.

Designed to grow beyond.

With a strong presence across key markets in India, we bring our expertise closer to every project we support.

What SCHEPPER. Stands For

Built on conviction,
Guided by purpose.

Vision

To shape the future of architectural systems through precision engineering, continuous innovation, uncompromising quality and enduring values. To become India's most trusted metal ceiling manufacturer, recognised for engineering-led design and responsible business practices, while enhancing the spaces where people live and work and setting new standards along the way.

Mission

We engineer architectural solutions in India, delivering world-class quality through advanced processes, continuous improvement and a commitment to international standards. Guided by quality, integrity and trust, we manufacture architectural solutions that support design excellence, build lasting relationships and deliver value to our customers, partners and people.

Our Core Principles



Innovation

Advancing architectural systems through forward-thinking engineering, emerging technologies and ideas that continually move our products forward.



Quality

Manufacturing to exacting standards, with the precision and performance our customers can rely on.



Customer Commitment

Listening closely to each project's needs so we can offer dependable solutions and service our customers can trust.



Integrity

Earning trust through honesty, transparency and ethical business practices. These are the foundations of lasting relationships.



Excellence

Striving to improve every day through our people, our processes and our manufacturing practices.



Growth

Treating every challenge as an opportunity to develop, adapt and create long-term value.

Progress, by Design

Built for what's next.

2020

Where It Began

Every organisation begins with a foundation. Ours was established in August 2020 by four founding members, united by a commitment to honesty, hard work and quality, and a clear focus on delivering architectural systems built on trust and reliability.

Our first year saw the introduction of the C Profile with an 8 mm groove and the Multi-C Profile concept, bringing greater flexibility and a clean, contemporary aesthetic to ceiling design.

2021

Building Momentum

As the quality of our work opened up new opportunities, our team and operations grew accordingly. We moved into a larger space, welcomed new talent and strengthened the capabilities needed to support our expanding market presence.

We also introduced customised G-Angle and J-Angle solutions for edge applications, along with a U-shaped baffle with a concealed groove for a refined, seamless finish.

2022

Expanding Our Reach

Growing market demand and encouragement from our clients led us to expand into southern India. The opportunity came sooner than expected, and we established a regional presence to serve the market more effectively and build a stronger foundation for future growth.

The year also saw the introduction of the REGAVOX Baffle and a fixed-rafter system in C Profile, expanding the possibilities for ceiling design.

2023

A Defining Milestone

2023 marked a significant milestone in our development. We expanded our capabilities to support the next stage of growth.

Later that year, we inaugurated our Hyderabad regional office and strengthened our local presence with a team from the region. This enabled closer communication and more responsive support for our customers. This growth was made possible by the continued encouragement of our clients and partners, whose trust helped shape our expansion across southern India. We remain committed to earning that trust through quality products and dependable service.

Strengthening Our Presence

In 2024, enhanced manufacturing capabilities supported further operational growth. With numerous dealers across India, our reach expanded alongside our project capabilities, allowing us to serve a wider range of markets and customers.

During the year, we successfully delivered projects across diverse sectors, strengthening our position as a trusted metal ceiling brand. The launch of our northern region division further expanded our reach, bringing us closer to our clients and enabling us to serve projects across India more efficiently.

2024

2025

Advancing with Confidence

In 2025, we expanded our manufacturing capabilities with a state-of-the-art facility equipped with advanced machinery, increasing production capacity, improving operational efficiency and supporting future growth.

The year also saw us obtain additional quality certifications aligned with global quality standards. We further strengthened our quality-control capabilities with an in-house laboratory and expanded our infrastructure with a dedicated stockholding facility, supporting our ability to deliver consistent quality at scale.

2026

The Journey Continues

Our progress has been shaped by the trust of our clients, the experience gained through every challenge, and the relationships built along the way. These continue to guide how we work and how we approach what comes next.

As we move forward, our focus remains on strengthening our capabilities, advancing our solutions and creating lasting value while staying true to the principles that have shaped us from the beginning.

Designed to be chosen.

From concept development
to site execution.



Performance Built In

Engineered to deliver durability, safety and long-term reliability.



Detail Driven

From finishes to installation, precision is never an afterthought.



Ready for Real-World Conditions

Built to perform across diverse real-world environments and project requirements.



Design Meets Execution

A seamless balance between architectural intent and practical application.



Responsive Partnership

Clear communication, technical support and dependable project coordination.



Consistency You Can Trust

The same commitment to quality across every project, every time.



Designed Around Your Vision

Customisations that adapt to your design, not the other way around.

Form. Function. Finish.

Three essentials.
One integrated approach.

We believe the relationship between design, engineering and execution defines how architectural spaces take shape.

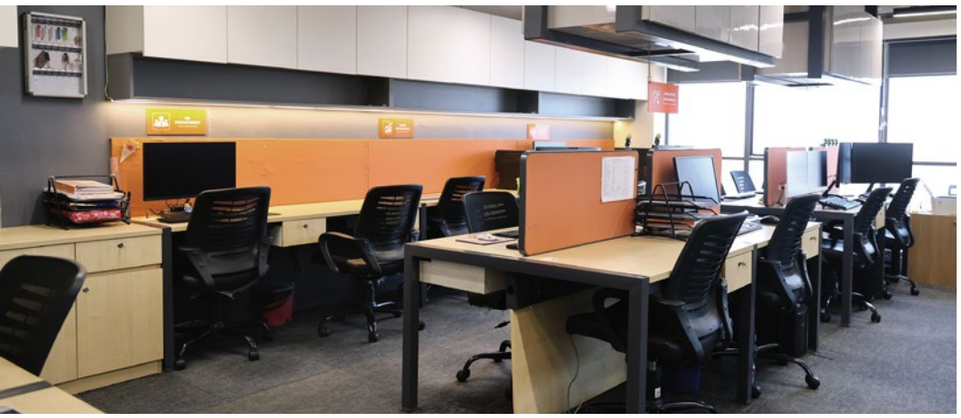
From ceilings and façades to the finer details of an interior, every element contributes to the character and performance of a space. Our focus extends beyond individual products to developing architectural systems that complement the broader design intent.

Our solutions combine considered design, practical engineering and quality manufacturing, giving architects, designers and project teams the flexibility to realise a wide range of applications.

By bringing design intent and technical capability together, we create architectural systems that help shape spaces that are functional, refined and built to last.









Architectural Systems Across Industries

Solutions designed for the demands of every space.

Our architectural ceiling systems are designed to meet the functional, aesthetic and performance requirements of diverse built environments. From large-scale infrastructure projects to commercial and institutional spaces, we work with architects, interior designers, consultants, project teams and channel partners to deliver solutions tailored to each application.









Where We Work

Airports

Metro and Rail

Commercial Offices

Retail and Shopping Centres

Malls

Hospitality

Residential Projects

Hospitals

Educational Institutions

Industrial and Infrastructure Projects

And many more

Performance, verified independently.

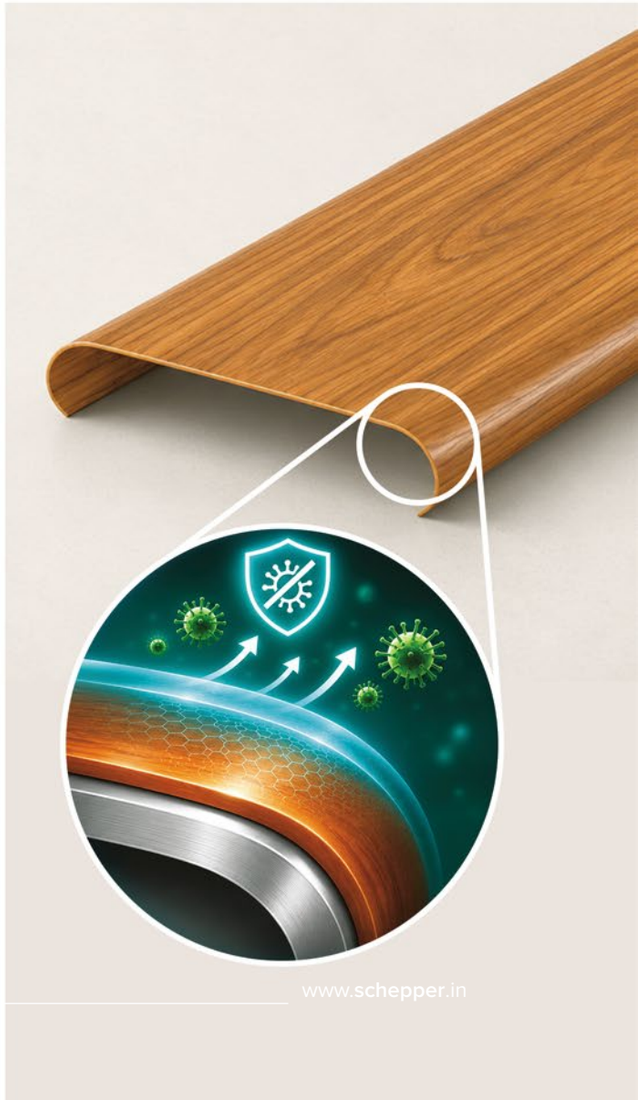
Validated against globally recognised standards.

Schepper develops and evaluates its metal ceiling systems in accordance with applicable internationally recognised standards for fire safety, acoustics, durability, surface finishes, indoor air quality and system performance.

An Indian metal ceiling manufacturer delivering performance aligned with Internationally recognized standards for suspended ceiling systems, with a strong emphasis on Indian sourcing.







System Compliance

EN 13964:2014

Suspended Ceiling Systems:
Requirements and Test Methods

Performance Evaluation	Applicable Test Standard / Method
Suspended Ceiling Requirements and Test Methods	Tested in accordance with EN 13964:2014
Reaction to Fire Classification	EN 13501-1:2018 – A2-s1,d0
Flame Spread and Smoke Developed Index	ASTM E84
Sound Absorption	ISO 354:2003
Sound Absorption Rating	ISO 11654:1997
Sound Absorption (NRC)	IS 8225:2018
Antibacterial Activity	ISO 22196:2011
Dry Film Thickness	ISO 2808:2019
Gloss	ISO 2813:2014
Cross-Cut Adhesion	ISO 2409:2020
Salt Spray Corrosion Resistance	ISO 9227:2022
Total Volatile Organic Compounds (TVOC)	ISO 16000-6:2021 / EN 16516:2017+A1:2020
Formaldehyde Emission	IS 17118 (Part 3):2022 / ISO 16000-3:2011

Certifications & Compliance

Documented performance against applicable International and Indian requirements.

Coating Quality and Performance

- QUALICOAT - Class 2-3 (Approved Coater)
- AAMA 2603–2605 - Applicable Coating Performance Specifications

Environmental and Organisational Certifications

- GreenPro - Environmental Product Certification, where applicable
- ZED Gold - Zero Defect Zero Effect Certification
- ISO 9001:2015 - Quality Management System
- ISO 14001:2015 - Environmental Management System
- ISO 45001:2018 - Occupational Health and Safety Management System

Our Commitment

- At Schepper, quality is supported by systematic process control, relevant testing methods and a commitment to dependable architectural ceiling solutions.

Performance Test Disclaimer

- All stated performance tests have been conducted on lay-in tile and baffle ceiling systems in their standard installation configurations, using standard product patterns, suspension components and recommended installation methods.
- Testing was carried out by NABL-accredited laboratories.
- Performance may vary depending on material, thickness, perforation, coating, acoustic properties, on-site suspension arrangements and system configuration.
- Independent laboratory test reports and supporting compliance documents can be provided for consultant review upon request.

Sustainability by Design

Responsible Materials. Responsible Manufacturing.

Sustainability at Schepper extends across the manufacturing lifecycle, from responsible material sourcing and efficient production to refurbishment, waste management, energy use and end-of-life considerations. Our approach focuses on reducing environmental impact whilst maintaining the quality and performance of our architectural systems.

Our commitment is supported by GreenPro Certification and ZED Gold Certification, reflecting our focus on sustainable manufacturing, consistent product quality and responsible environmental practices.

Responsible Sourcing

We select materials and finishes with consideration for performance, durability and responsible manufacturing.

- Aluminium and Aluminium Alloys (3000, 6000 and 8000 series): Selected for architectural performance and durability.
- Galvanised Steel (Zinc Coating Z80 - Z120, IS 277): Selected for strength, corrosion resistance and long-term performance.
- Architectural Coatings: Applied to provide durable surface protection and a consistent finish.

Recognised Sustainability Credentials

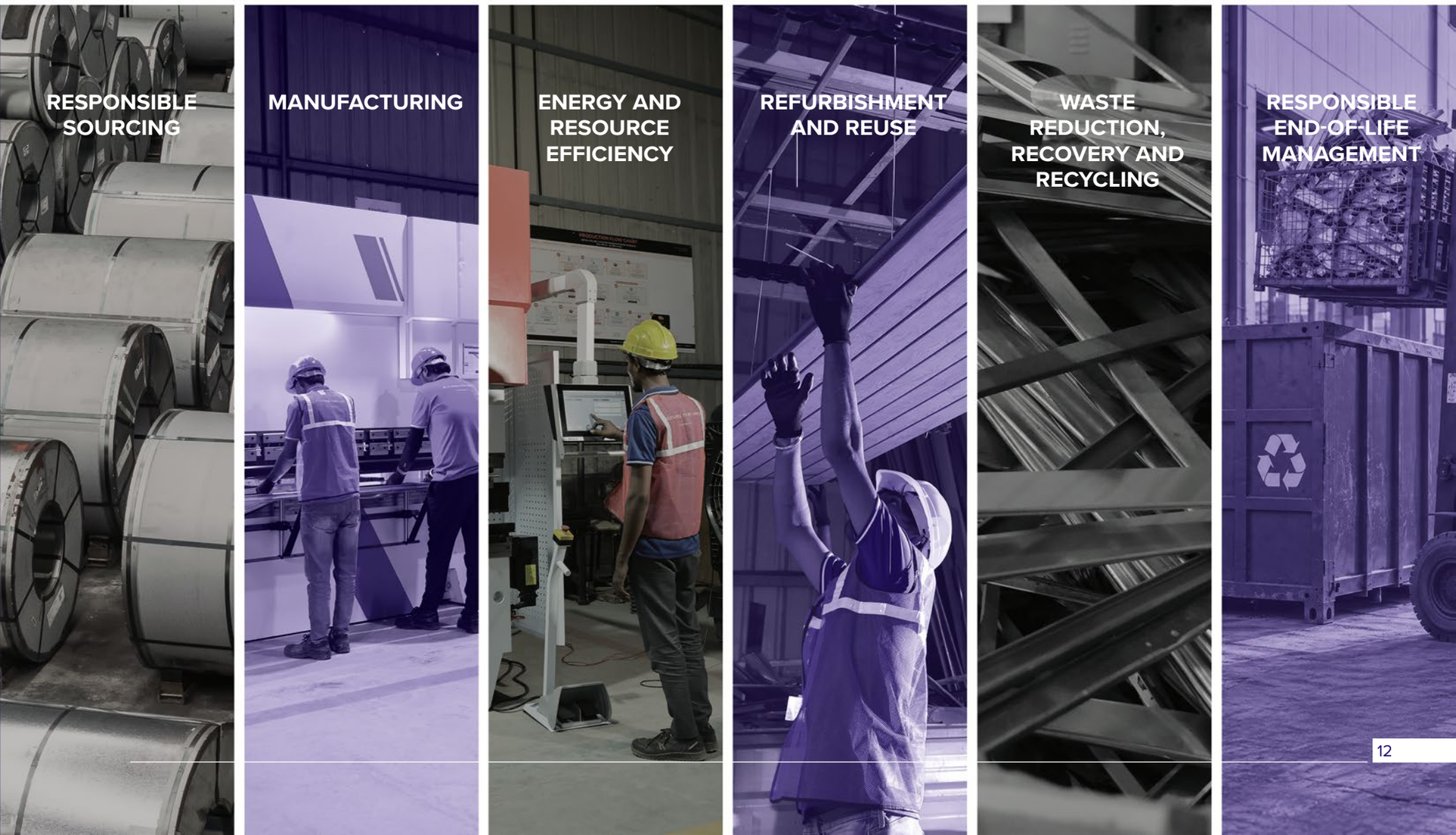
GreenPro Certified

- Recognised for meeting established sustainability criteria for products used in the built environment.

ZED Gold Certified

- The Government of India's Zero Defect Zero Effect initiative recognises manufacturing practices focused on quality, efficiency and reduced environmental impact.

Across the Manufacturing Lifecycle



Engineered in Metal

Material, Process and Precision

The performance of an architectural system depends on more than its design. The materials, manufacturing processes and attention to detail behind it are equally important. At Schepper, we bring these elements together through carefully selected materials, controlled manufacturing processes and consistent quality checks.

We manufacture our metal ceiling systems using aluminium alloys and galvanised steel coil, combining material performance with the flexibility required for contemporary architectural applications. From surface preparation and powder coating to curing, inspection and dispatch, every stage is carefully controlled to deliver consistent quality and finish.



Why Metal?

Metal provides the strength, durability and design flexibility required across a wide range of architectural applications.

- **Durable -** Built to deliver consistent performance over time.
- **Flexible -** Adaptable to different profiles, forms, finishes and applications.
- **Stable -** Offers consistent dimensional accuracy and surface quality.
- **Practical -** Supports installation, access and maintenance requirements.
- **Recyclable -** Aluminium and galvanised steel can be recovered and recycled.

A Controlled Manufacturing Process

Every Schepper metal ceiling passes through a defined production flow:

Design

Each project is detailed in-house. Layouts, panel and tile sizes, perforation, and suspension systems are engineered to approved drawings before production begins.

Forming

Coils are cut, punched, and formed using roll-forming lines, CNC press brakes, and fibre laser equipment to achieve the specified profiles and tolerances.

Dimensional QC

Formed components are checked for length, width, flatness, and profile at defined intervals throughout each production run to ensure dimensional accuracy and consistency.

Pre-treatment

Multi-stage chemical conversion prepares the metal surface for coating. Suitable alternative processes may be used where required.



Final Rinse

Demineralised water is preferred for the final rinse to help minimise surface residue before coating.

Powder Coating

Architectural-grade powder is applied using electrostatic spray coating to achieve a consistent colour and finish.

Cooling & Inspection

Coated components are cooled and inspected to assess finish quality and consistency.

Drying

Components are thoroughly dried to ensure they are free from moisture before powder coating.

Curing

The coating is cured in accordance with the powder manufacturer's technical data sheet (TDS), with curing conditions determined by the metal temperature.

QC & Dispatch

Final quality checks are completed before dispatch.

Safety in Manufacturing

Safety and environmental responsibility are integral to our manufacturing processes. Defined procedures, controlled operations and appropriate safety measures help protect our people while maintaining a disciplined production environment. Our commitment is supported by the ISO 14001:2015 Environmental Management System and ISO 45001:2018 Occupational Health and Safety Management System standards.

From Material to System

Our manufacturing approach is built around control at every stage. By combining the right materials with a disciplined production process, we create metal ceiling systems that deliver consistent quality, dependable performance and lasting value.

SCHEPPER®



Index

02 Grid Ceiling

- Lay-in Tile 17
- Trayen 19
- Versal 21
- Retivox 23
- Extora 25
- Trivora 27

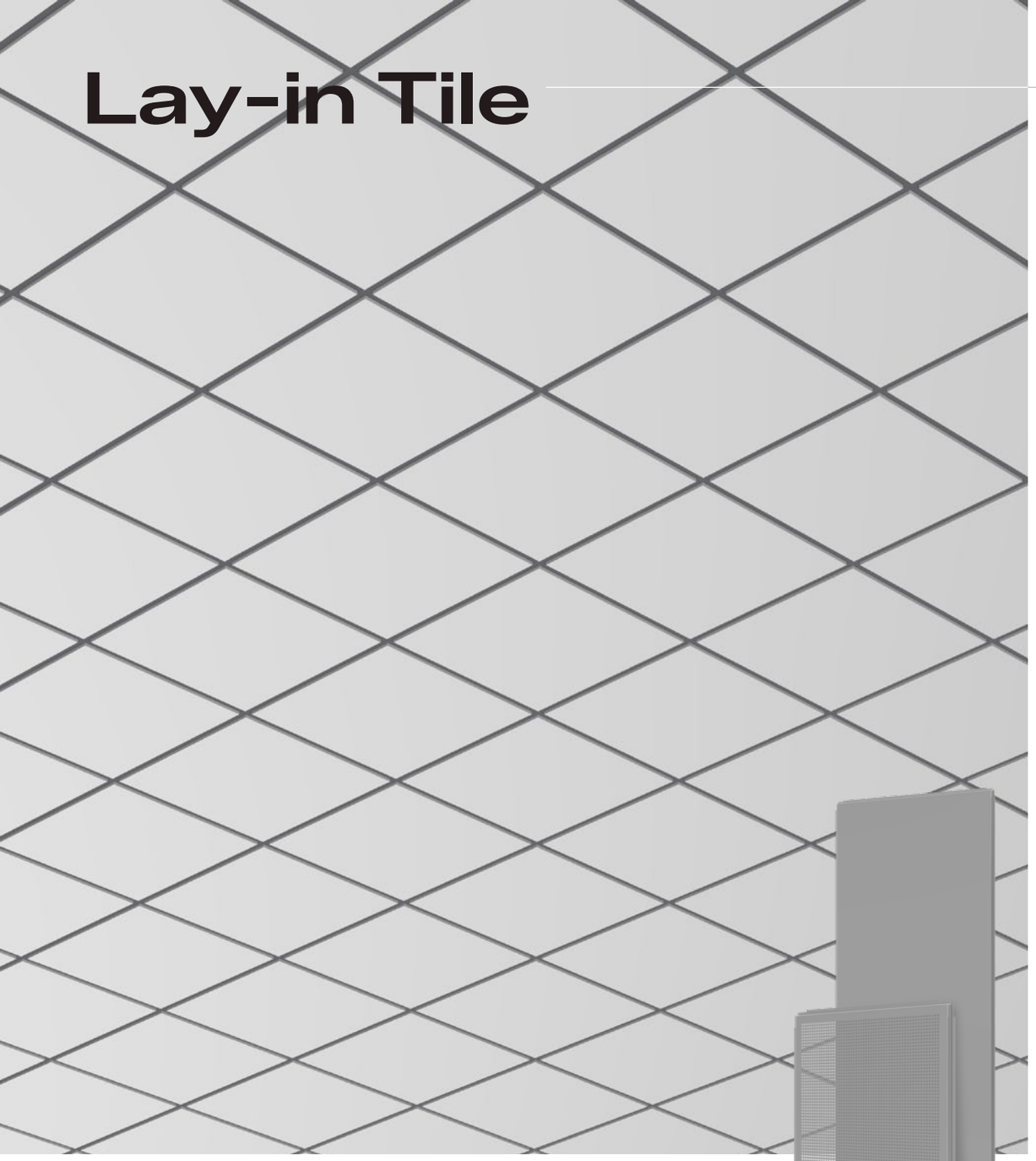
02 Colour, Shade and Finish Options 29

03 Perforation, Patterns and Specifications 31

04 Acoustic Ceiling Solutions 41

05 Suspension Details 42

Lay-in Tile



Some architectural systems endure because they simply work. Lay-in Tile is one of them; a ceiling system defined by clarity, modularity, and ease of integration. Its familiar grid language has shaped commercial interiors for decades, offering a composed overhead plane that is both practical and architecturally versatile.

Schepper's Lay-in Tile metal ceiling system features precision-formed square and rectangular tiles set within an exposed T-grid, creating a clean, modular ceiling with effortless plenum access. Available in multiple tile formats and grid options, it offers architects a dependable solution for offices, healthcare facilities, educational institutions, retail environments, and other spaces where flexibility, accessibility, and long-term performance are essential.

Patterns in Lay-in-Tile

575-575, 1175-575 pattern



1175-275 pattern



575-575 pattern



Multiple patterns can be customised

Designed and manufactured in accordance with internationally recognised standards for suspended ceiling quality, performance and testing.

- Acoustic Property
  NRC - Up to 0.95*
- Fire Classification
  EN 13501-1 A2-s1,d0*
  ASTM E84 Tested*
- Corrosion Resistance
  Salt Spray Resistance*:
  1,000 h GS • 1,500 h Aluminium
- Antimicrobial Performance*
- VOC Emissions:
  Below Detection Limit*
- Long-term Durability

- Design Flexibility
- Humidity Resistance
- Up to 95% Recyclable by Mass*
- Easy to Clean
- Sustainable Building Material
- Light Reflectance
- Demountable and Easy to Maintain

Assembly & Component ID

Code	Component	Size	Length
A1	Pop Anchor Fastener	Ø 6	25
A2	Galvanised Iron Rod	Ø 4	Up to 2440
A3	Butterfly Clip	-	-
4	Main Tee	-	-
5	Cross Tee	-	-
6	Tile	-	-

Tee Specification

Code	Component	Width	Height	Length
4.1	Plain Main Tee	15 / 24	32 / 38	3000
5.1	Plain Cross Tee	15 / 24	26 / 32	600 / 1200
4.2	Silhouette Main Tee	15	32 / 38	3000
5.2	Silhouette Cross Tee	15	32 / 38	600 / 1200
4.3	Center Black Main Tee	15 / 24	32 / 38	3000
5.3	Center Black Cross Tee	15 / 24	26 / 32	600 / 1200

Tile Specification

Code	Width	Length	Depth	Aluminium Thickness	Galvanised Steel Thickness
6.1	275	275	8	0.65 - 1.20	0.50 - 0.71
6.2	285	285	8	0.65 - 1.20	0.50 - 0.71
6.3	575	575	8	0.65 - 1.20	0.50 - 0.71
6.4	585	585	8	0.65 - 1.20	0.50 - 0.71
6.5	275	1175	8	0.65 - 1.20	0.50 - 0.71
6.6	285	1185	8	0.65 - 1.20	0.50 - 0.71
6.7	575	1175	8	0.65 - 1.20	0.50 - 0.71
6.8	585	1185	8	0.65 - 1.20	0.50 - 0.71

*Tile can be customised

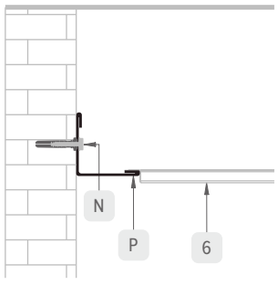
Metal: A. Galvanised Steel (Z80 / Z120)
B. Aluminium Alloys (3000, 6000, 8000 Series)

Periphery Specification

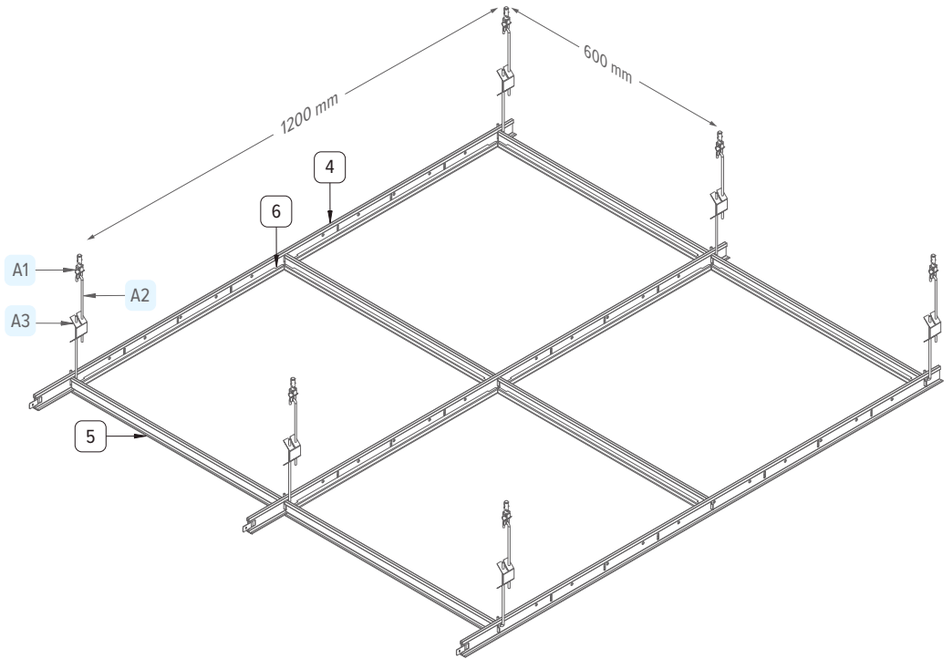
Code	Component	Size	Length (Up to)	Aluminium Thickness	Galvanised Steel Thickness
P	Edge Profile	20x18	2440	0.65 - 1.20	0.50 - 0.71
N	Wall Plug & SS Screw	Plug: 8x50 & Screw: 8x50	-	-	-

*Periphery can be customised

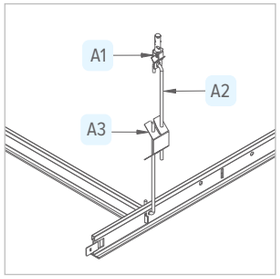
Periphery



Edge Profile

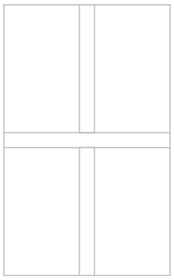


Accessories

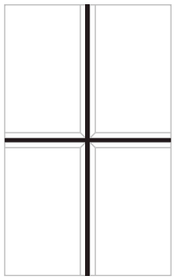


Lay-in Tile

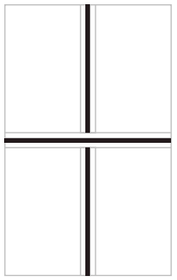
Tee Options



Plain Tee
(4.1 and 5.1)



Silhouette Tee
(4.2 and 5.2)



Center Black Tee
(4.3 and 5.3)

System Weight per m²
10.8 kg/m² (Estimated)
as per "Lay-in Tile"

Lay-in Tile system incorporating 575x575 GS 0.50 mm tiles with 8 mm depth and 24 mm tee width, set for a 500 mm suspended installation.

Note - all measurements are in mm.

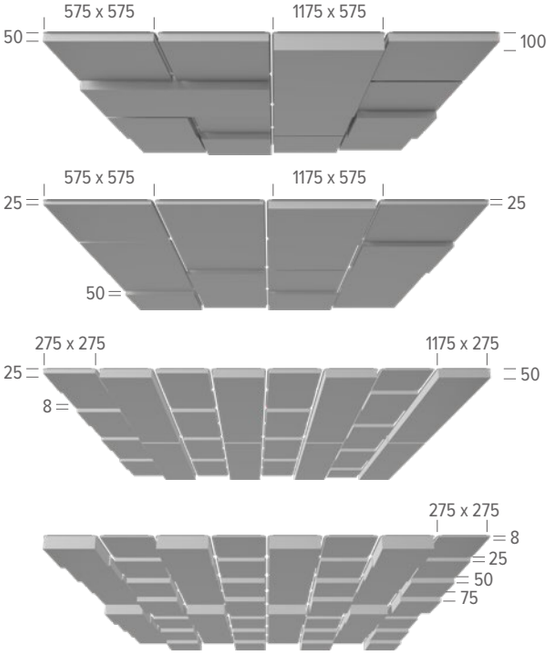
Trayen®



Architectural ceilings shape a space through continuity, as well as through the interplay of light and shadow. Trayen is designed for the latter. Its regular rebated profile introduces a subtle sense of depth across the ceiling plane, creating a refined coffer-like expression that brings character to otherwise conventional modular ceilings.

Envisioned as Schepper's tegular lay-in metal ceiling system, Trayen features deep-tray tiles that sit below the exposed T-grid, revealing a crisp shadow line at every junction. Fully demountable and compatible with standard grid systems, it combines architectural definition with everyday practicality, making it ideal for premium workplaces, hospitality environments, retail spaces, and institutional interiors seeking a more considered overhead presence.

Patterns in Trayen



Multiple patterns can be customised

Designed and manufactured in accordance with internationally recognised standards for suspended ceiling quality, performance and testing.

Acoustic Property
NRC - Up to 0.95*

Fire Classification
EN 13501-1 A2-s1,d0*
ASTM E84 Tested*

Corrosion Resistance
Salt Spray Resistance*:
1,000 h GS • 1,500 h Aluminium

Antimicrobial Performance*

VOC Emissions:
Below Detection Limit*

Long-term Durability

Design Flexibility

Humidity Resistance

Up to 95% Recyclable by Mass*

Easy to Clean

Sustainable Building Material

Light Reflectance

Demountable and Easy to Maintain

Assembly & Component ID

Code	Component	Size	Length
A1	Pop Anchor Fastener	Ø 6	25
A2	Galvanised Iron Rod	Ø 4	Up to 2440
A3	Butterfly Clip	-	-
4	Main Tee	-	-
5	Cross Tee	-	-
6	Tile	-	-

Tee Specification

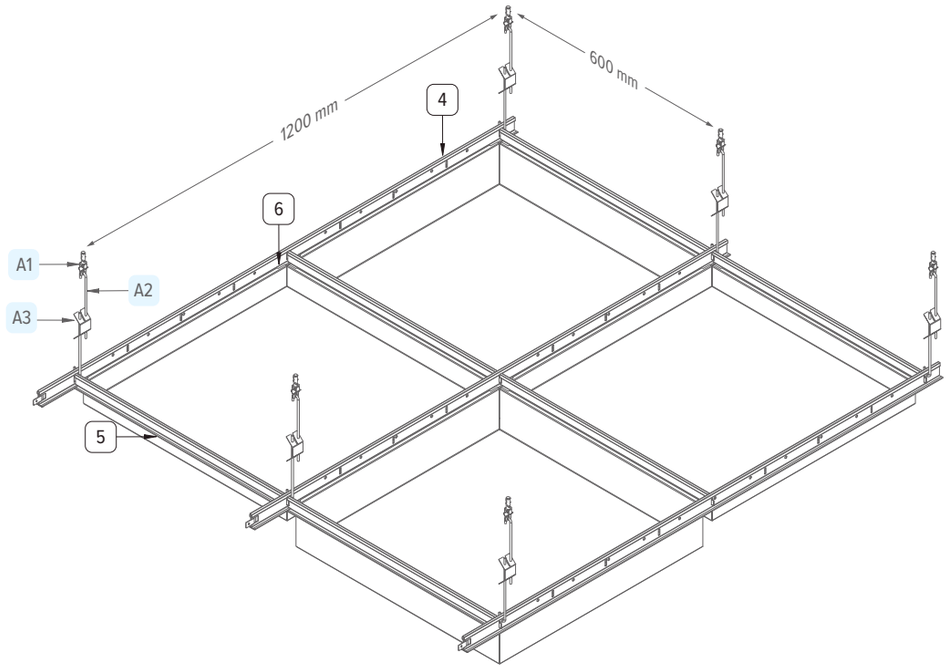
Code	Component	Width	Height	Length
4.1	Plain Main Tee	24	32 / 38	3000
5.1	Plain Cross Tee	24	26 / 32	600 / 1200
4.2	Center Black Main Tee	24	32 / 38	3000
5.2	Center Black Cross Tee	24	26 / 32	600 / 1200

Tile Specification

Code	Width	Length	Depth	Aluminium Thickness	Galvanised Steel Thickness
6.1	275	275	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71
6.2	575	575	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71
6.3	275	1175	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71
6.4	575	1175	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71

*Tile can be customised

Metal: A. Galvanised Steel (Z80 / Z120)
B. Aluminium Alloys (3000, 6000, 8000 Series)

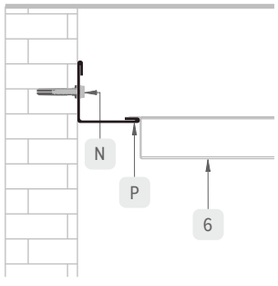


Periphery Specification

Code	Component	Size	Length (Up to)	Aluminium Thickness	Galvanised Steel Thickness
P	Edge Profile	20x18	2440	0.65 - 1.20	0.50 - 0.71
N	Wall Plug & SS Screw	Plug: 8x50 & Screw: 8x50	-	-	-

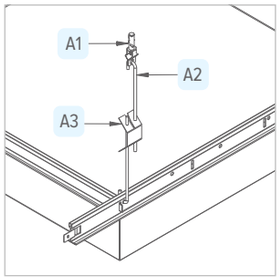
*Periphery can be customised

Periphery



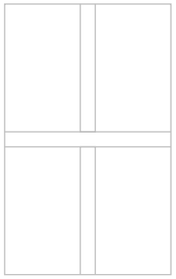
Edge Profile

Accessories

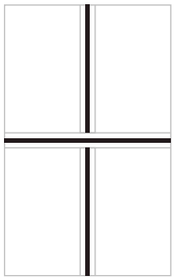


Trayen

Tee Options



Plain Tee
(4.1 and 5.1)



Center Black Tee
(4.2 and 5.2)

System Weight per m²
12.44 kg/m² (Estimated)
as per "Trayen"

Trayen (Lay-in Tegular Tile) system incorporating 575x575 GS 0.50 mm tiles in dual depth options of 50 mm and 100 mm and 24 mm tee width, set for a 500 mm suspended installation.

Note - all measurements are in mm.

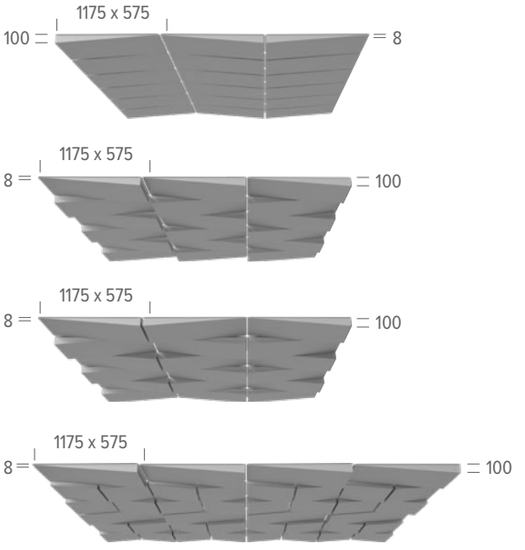
Versal®



Architecture becomes most engaging when it responds to movement. Versal is conceived around this idea, transforming the ceiling into a shifting composition of light, shadow, and perspective. Its slanted tile geometry introduces depth and visual dynamism, creating surfaces that appear to change subtly as one moves through a space.

Versal is Schepper's slant-tile lay-in ceiling system, featuring wedge-shaped metal tiles that integrate seamlessly with a standard exposed T-grid to create a distinctly three-dimensional ceiling expression. Fully demountable and effortless to specify, it offers architects the freedom to create sculpted ceiling landscapes for feature lobbies, corporate atria, hospitality environments, and retail interiors where the overhead plane is intended to be part of the architectural experience.

Patterns in Versal



Multiple patterns can be customised

Designed and manufactured in accordance with internationally recognised standards for suspended ceiling quality, performance and testing.

- Acoustic Property — NRC - Up to 0.95*
- Fire Classification — EN 13501-1 A2-s1,d0* ASTM E84 Tested*
- Corrosion Resistance — Salt Spray Resistance*: 1,000 h GS • 1,500 h Aluminium
- Antimicrobial Performance*
- VOC Emissions: Below Detection Limit*
- Long-term Durability

- Design Flexibility
- Humidity Resistance
- Up to 95% Recyclable by Mass*
- Easy to Clean
- Sustainable Building Material
- Light Reflectance
- Demountable and Easy to Maintain

Assembly & Component ID

Code	Component	Size	Length
A1	Pop Anchor Fastener	Ø 6	25
A2	Galvanised Iron Rod	Ø 4	Up to 2440
A3	Butterfly Clip	-	-
4	Main Tee	-	-
5	Cross Tee	-	-
6	Tile	-	-

Tee Specification

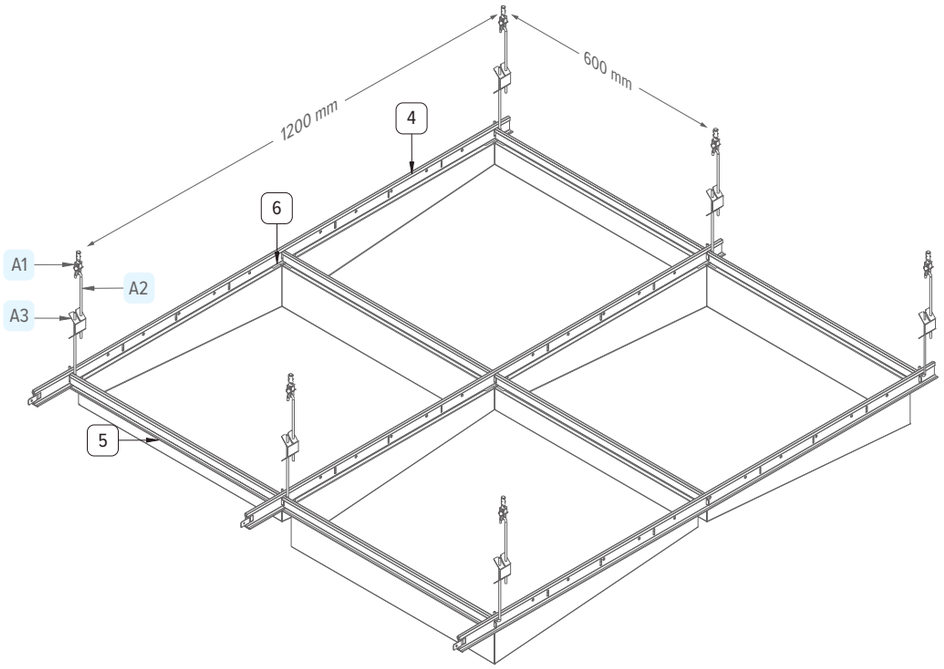
Code	Component	Width	Height	Length
4.1	Plain Main Tee	24	32 / 38	3000
5.1	Plain Cross Tee	24	26 / 32	600 / 1200
4.2	Center Black Main Tee	24	32 / 38	3000
5.2	Center Black Cross Tee	24	26 / 32	600 / 1200

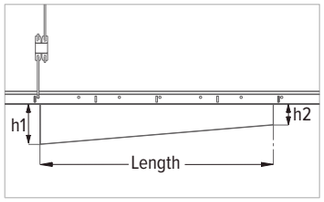
Tile Specification

Code	Width	Length	Depth (h1)	Depth (h2)	Aluminium Thickness	Galvanised Steel Thickness
6.1	275	275	8 / 25 / 50 / 75 / 100 / 125	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71
6.2	575	575	8 / 25 / 50 / 75 / 100 / 125	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71
6.3	275	1175	8 / 25 / 50 / 75 / 100 / 125	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71
6.4	575	1175	8 / 25 / 50 / 75 / 100 / 125	8 / 25 / 50 / 75 / 100 / 125	0.65 - 1.20	0.50 - 0.71

*Tile can be customised

Metal: A. Galvanised Steel (Z80 / Z120)
B. Aluminium Alloys (3000, 6000, 8000 Series)



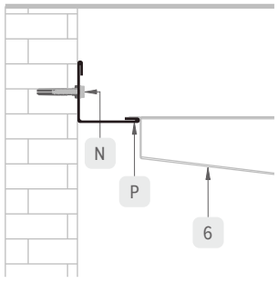


Periphery Specification

Code	Component	Size	Length (Up to)	Aluminium Thickness	Galvanised Steel Thickness
P	Edge Profile	20x18	2440	0.65 - 1.20	0.50 - 0.71
N	Wall Plug & SS Screw	Plug: 8x50 & Screw: 8x50	-	-	-

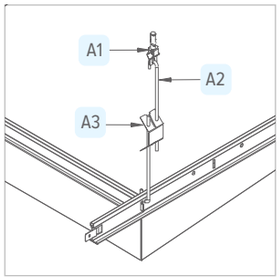
*Periphery can be customised

Periphery



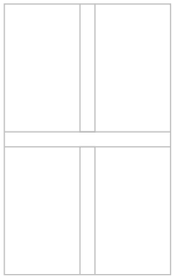
Edge Profile

Accessories

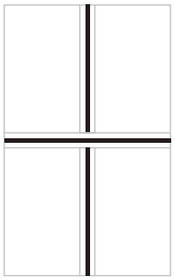


Versal

Tee Options



Plain Tee
(4.1 and 5.1)



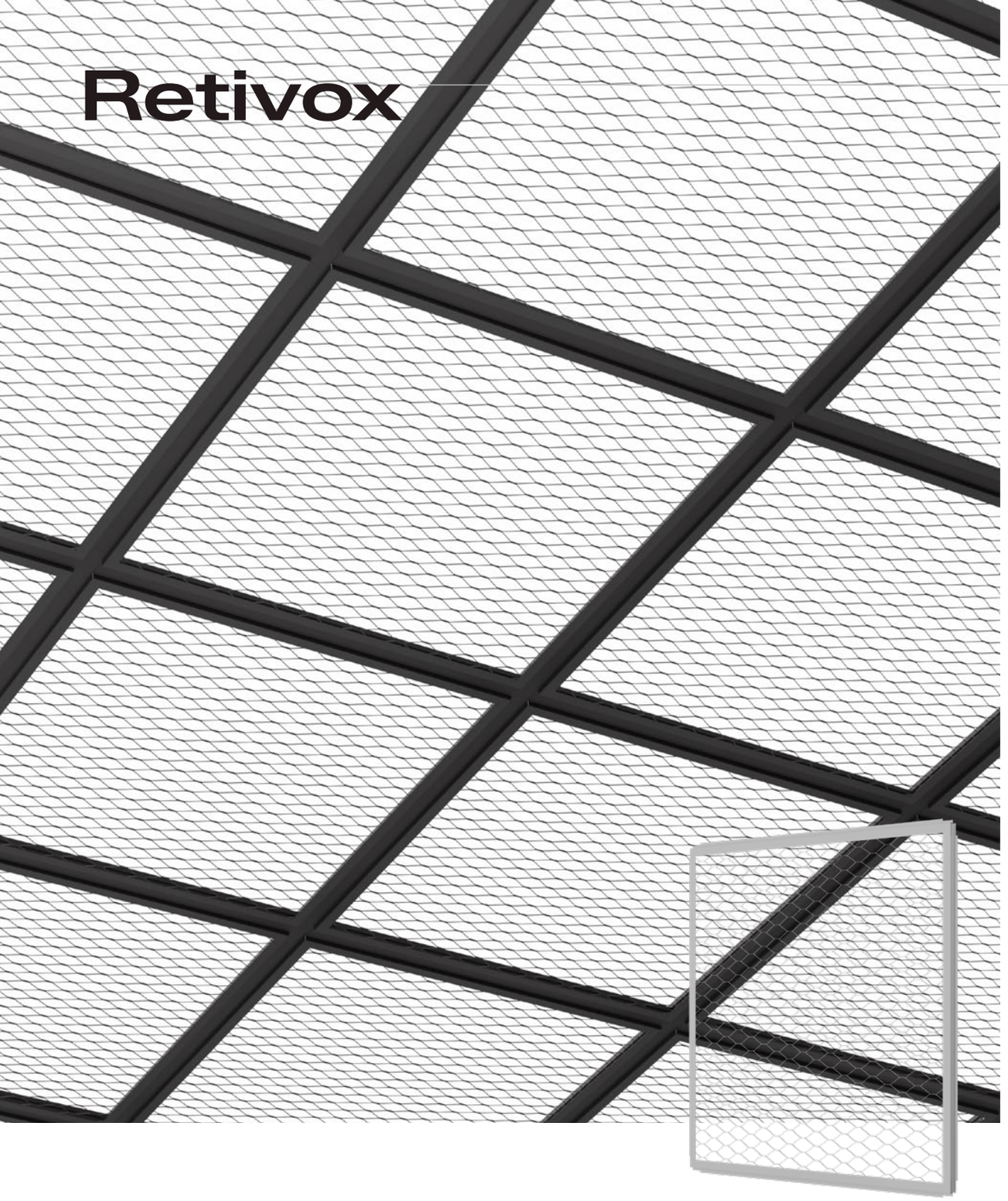
Center Black Tee
(4.2 and 5.2)

System Weight per m²
13 kg/m² (Estimated)
as per "Versal"

Versal (Slant Lay-in Tile) system incorporating 575x575 GS 0.50 mm tiles with dual height (50 mm on one side and 100 mm on the other) and 24 mm tee width, set for a 500 mm suspended installation.

Note - all measurements are in mm.

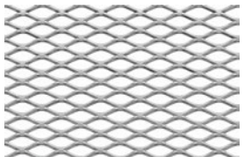
Retivox

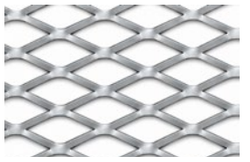


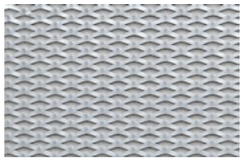
An industrial ceiling can still feel refined. Retivox brings the transparency and texture of expanded metal mesh to the overhead plane, creating a dynamic surface where geometry, light, and the open plenum come together.

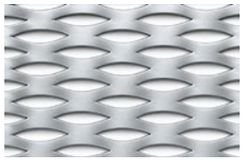
Retivox is Schepper's lay-in metal mesh ceiling system, featuring precision-fabricated mesh tiles supported by an exposed suspension grid. This arrangement allows full downward access and seamless integration with MEP services while maintaining clean alignment across the ceiling. Ideal for workplaces, retail, hospitality, transit, and industrial interiors seeking an open, contemporary ceiling with depth and visual character.

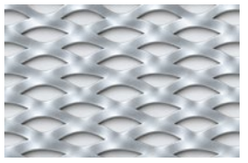
Patterns in Retivox

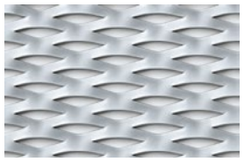

Standard Diamond Mesh (7.1)


Large Diamond Mesh (7.2)


Micro Diamond Mesh (7.3)


Flat Diamond Mesh (7.4)


Decorative Mesh (7.5)


Lattice / Oblong Mesh (7.6)


Square Mesh (7.7)


Rectangular Welded Mesh (7.8)

Designed and manufactured in accordance with internationally recognised standards for suspended ceiling quality, performance and testing.

Acoustic Property
NRC - Up to 0.95*

Fire Classification
EN 13501-1 A2-s1,d0*
ASTM E84 Tested*

Corrosion Resistance
Salt Spray Resistance*:
1,000 h GS • 1,500 h Aluminium

Antimicrobial Performance*

VOC Emissions:
Below Detection Limit*

Long-term Durability

Design Flexibility

Humidity Resistance

Up to 95% Recyclable by Mass*

Easy to Clean

Sustainable Building Material

Light Reflectance

Demountable and Easy to Maintain

Assembly & Component ID

Code	Component	Size	Length
A1	Pop Anchor Fastener	Ø 6	25
A2	Galvanised Iron Rod	Ø 4	Up to 2440
A3	Butterfly Clip	-	-
4	Main Tee	-	-
5	Cross Tee	-	-
6	Tile	-	-
7	Mesh	-	-

Tee Specification

Code	Component	Width	Height	Length
4.1	Plain Main Tee	24	32 / 38	3000
5.1	Plain Cross Tee	24	26 / 32	600 / 1200
4.2	Center Black Main Tee	24	32 / 38	3000
5.2	Center Black Cross Tee	24	26	600 / 1200

Tile Specification

Code	Width	Length	Depth	Aluminium Thickness	Galvanised Steel Thickness
6.1	275	275	8	0.65 - 1.20	0.50 - 0.71
6.2	575	575	8	0.65 - 1.20	0.50 - 0.71
6.3	275	1175	8	0.65 - 1.20	0.50 - 0.71
6.4	575	1175	8	0.65 - 1.20	0.50 - 0.71

*Tile can be customised

Metal: A. Galvanised Steel (Z80 / Z120)
B. Aluminium Alloys (3000, 6000, 8000 Series)

Mesh Patterns - Technical Data

Sr. No.	Mesh Type	Open Area (Range)
7.1	Standard Diamond Mesh	50–65%
7.2	Large Diamond Mesh	45–60%
7.3	Micro Diamond Mesh	40–55%
7.4	Flat Diamond Mesh	50–60%
7.5	Decorative Mesh	40–55%
7.6	Lattice / Oblong Mesh	50–65%
7.7	Square Welded Mesh	85–90%
7.8	Rectangular / Single Narrow Welded Mesh	75–85%

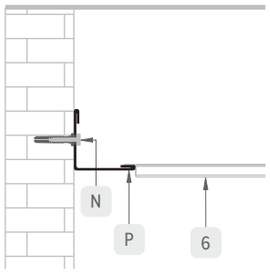
Note: Open area, mesh dimensions and material thickness or wire diameter may vary depending on the mesh pattern, material, application and manufacturing requirements.

Periphery Specification

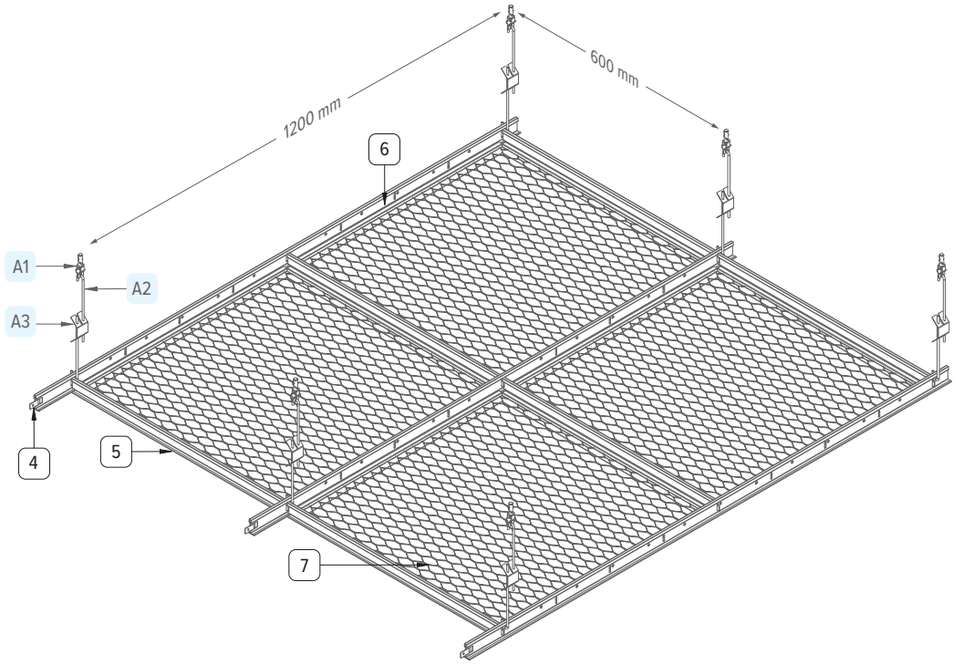
Code	Component	Size	Length (Up to)	Aluminium Thickness	Galvanised Steel Thickness
P	Edge Profile	20x18	2440	0.65 - 1.20	0.50 - 0.71
N	Wall Plug & SS Screw	Plug: 8x50 & Screw: 8x50	-	-	-

*Periphery can be customised

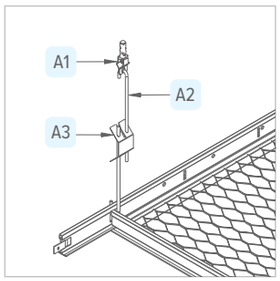
Periphery



Edge Profile

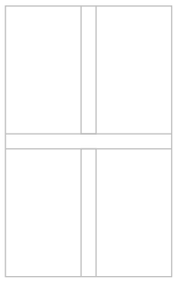


Accessories

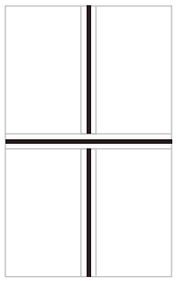


Retivox

Tee Options



Plain Tee
(4.1 and 5.1)



Center Black Tee
(4.2 and 5.2)

System Weight per m²
7.5 kg/m² (Estimated)
as per "Retivox"

Retivox (Mesh Tile) system incorporating 575x575 GS 0.50 mm with 8 mm depth and 24 mm tee width, set for a 500 mm suspended installation.

Note - all measurements are in mm.

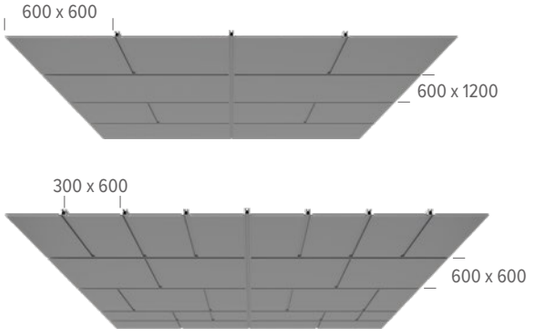
Extora®



Some ceiling systems disappear into space. Extora is designed to define it. With its precision-extruded framework and disciplined modularity, it transforms the ceiling into an architectural grid where proportion, alignment, and materiality become part of the spatial experience.

Developed as Schepper's architectural extruded-grid ceiling system, Extora combines flat metal tiles with a rigid aluminium framework connected through precision spider joints, delivering exceptional dimensional consistency and a distinctly engineered aesthetic. Fully demountable and highly adaptable, it is ideal for corporate atria, transit environments, premium retail, and institutional spaces where the ceiling is expected to express both architectural intent and technical precision.

Patterns in Extora



Multiple patterns can be customised

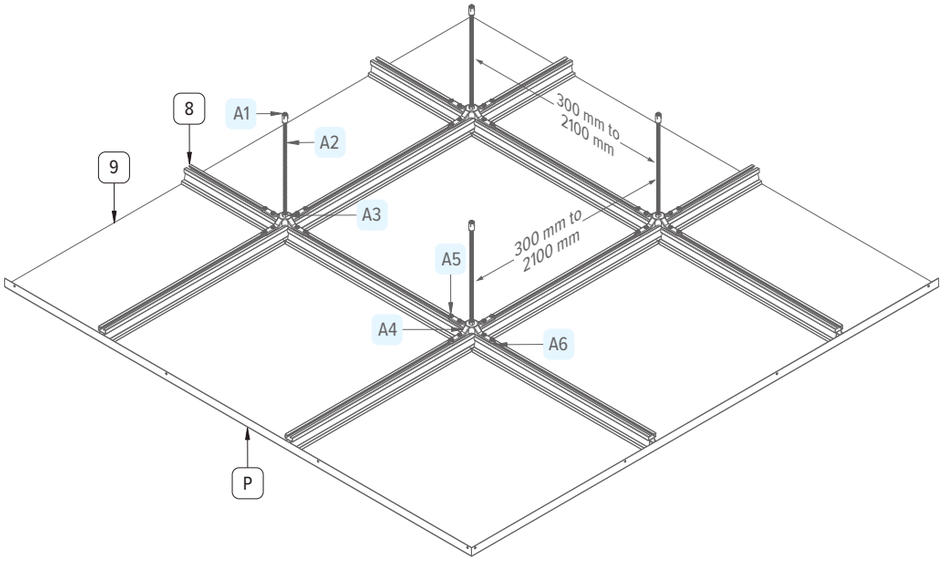
Designed and manufactured in accordance with internationally recognised standards for suspended ceiling quality, performance and testing.

- Acoustic Property — NRC - Up to 0.95*
- Fire Classification — EN 13501-1 A2-s1,d0* ASTM E84 Tested*
- Corrosion Resistance — Salt Spray Resistance*: 1,000 h GS • 1,500 h Aluminium
- Antimicrobial Performance*
- VOC Emissions: Below Detection Limit*
- Long-term Durability

- Design Flexibility
- Humidity Resistance
- Up to 95% Recyclable by Mass*
- Easy to Clean
- Sustainable Building Material
- Light Reflectance
- Demountable and Easy to Maintain

Assembly & Component ID

Code	Component	Size	Length
A1	Bullet Fastener	Ø 6	25
A2	Threaded Rod	Ø 6	Up to 1800
A3	M6x10 Nut	Ø 6	-
A4	Spider	150x150x20	-
A5	M6x15 Bolt	Ø6	15
A6	T- Slot Nut	Ø6	-
A7	Silicone Gasket	Ø6	-
8	Alu. Extruded Profile (1.20 mm)	40x40	Up to 3500
9	Tile	-	-

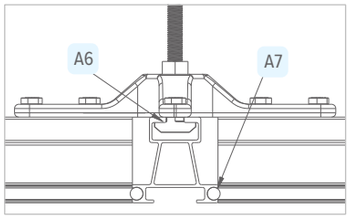


Tile Specification

Code	Width	Length	Shape	Depth	Aluminium Thickness	Galvanised Steel Thickness
9.1	300	300		8	0.65 - 1.20	0.50 - 0.71
9.2	300	600		8	0.65 - 1.20	0.50 - 0.71
9.3	300	900		8	0.65 - 1.20	0.50 - 0.71
9.4	300	1200		8	0.65 - 1.20	0.50 - 0.71
9.5	300	1800		8	0.65 - 1.20	0.50 - 0.71
9.6	300	2100		8	0.65 - 1.20	0.50 - 0.71
9.7	600	600		8	0.65 - 1.20	0.50 - 0.71
9.8	600	1200		8	0.65 - 1.20	0.50 - 0.71
9.9	600	1800		8	0.65 - 1.20	0.50 - 0.71

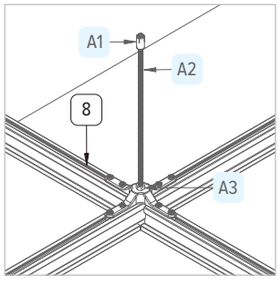
*Tile can be customised

Metal: A. Galvanised Steel (Z80 / Z120)
B. Aluminium Alloys (3000, 6000, 8000 Series)

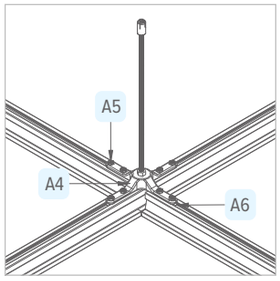


Accessories

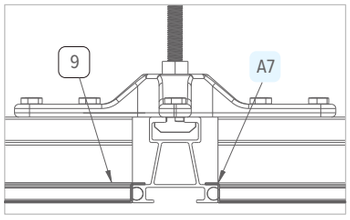
Accessories



Extora



Extora



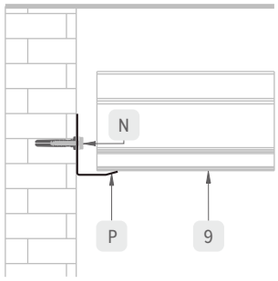
Tiles Fitting

Periphery Specification

Code	Component	Size	Length (Up to)	Aluminium Thickness	Galvanised Steel Thickness
P	L-Angle	25x20	2440	0.65 - 1.20	0.60 - 1.20
N	Wall Plug & SS Screw	Plug: 8x50 & Screw: 8x50	-	-	-

*Periphery can be customised

Periphery



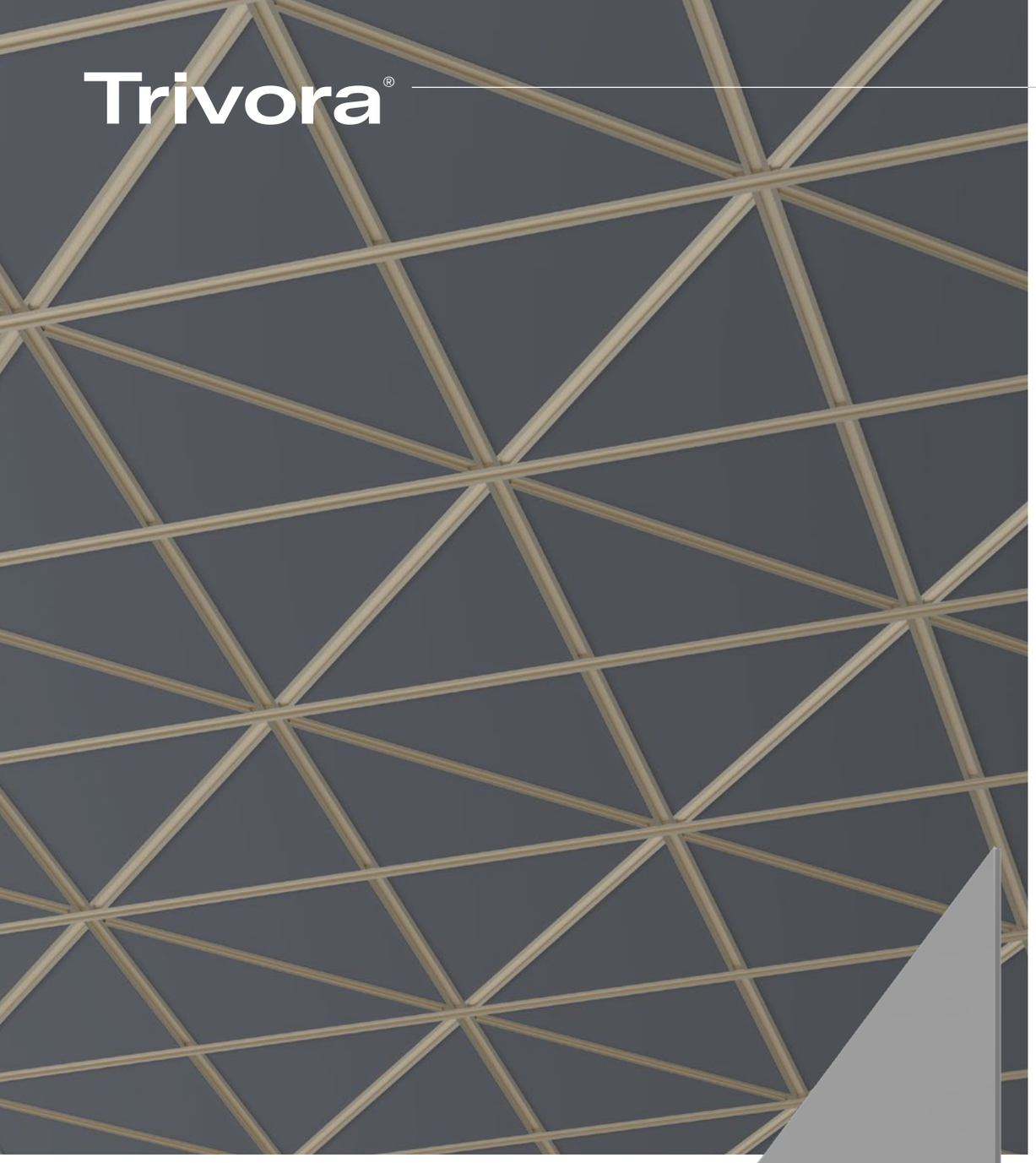
L-Angle

System Weight per m²
12.08 kg/ m² (Estimated)
as per "Extora"

Extora (Extruded Grid Ceiling) system incorporating 600x600 GS 0.50 mm tiles with 8 mm depth, set for a 500 mm suspended installation.

Note - all measurements are in mm.

Trivora®



Geometry can give a ceiling an identity of its own. Trivora moves beyond the conventional grid through a precise field of triangular forms, creating a faceted overhead plane with strong directional rhythm and a distinctly architectural presence. The interplay of cross and chevron patterns allows the ceiling to become more than a surface, introducing scale, movement, and visual depth into the space.

Envisioned as Schepper's triangulated extruded aluminium ceiling system, Trivora features triangular metal tiles supported by a multi-axis structural framework with concealed spider-node connections. Available in three tile sizes, the system gives architects control over the scale of the triangulation while remaining fully demountable for plenum access. Suited to feature lobbies, hospitality, retail, corporate atria, and other interiors where geometry is intended to define the character of the ceiling.

Designed and manufactured in accordance with internationally recognised standards for suspended ceiling quality, performance and testing.

Acoustic Property
NRC - Up to 0.95*

Fire Classification
EN 13501-1 A2-s1,d0*
ASTM E84 Tested*

Corrosion Resistance
Salt Spray Resistance*:
1,000 h GS • 1,500 h Aluminium

Antimicrobial Performance*

VOC Emissions:
Below Detection Limit*

Long-term Durability

Design Flexibility

Humidity Resistance

Up to 95% Recyclable by Mass*

Easy to Clean

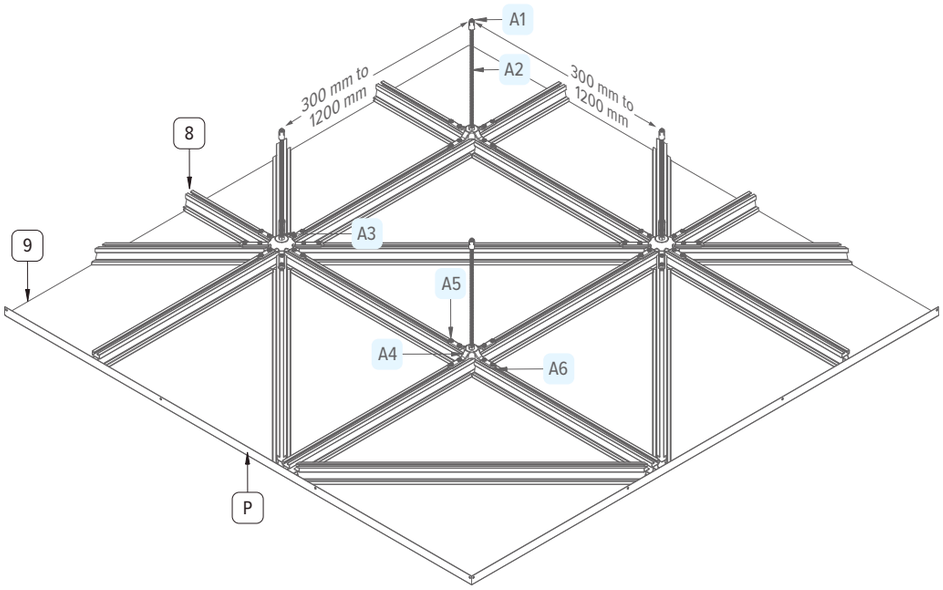
Sustainable Building Material

Light Reflectance

Demountable and Easy to Maintain

Assembly & Component ID

Code	Component	Size	Length
A1	Bullet Fastener	Ø 6	25
A2	Threaded Rod	Ø 6	Up to 1800
A3	M6x10 Nut	Ø 6	-
A4	Spider	150x150	20
A5	M6x15 Bolt	Ø6	15
A6	T-Slot Nut	Ø6	-
A7	Silicone Gasket		-
8	Alu. Extruded Profile (1.20 mm)	40x40	Up to 3500
9	Tile	-	-

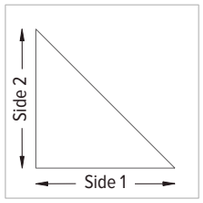


Tile Specification

Code	Side 1	Side 2	Shape	Depth	Aluminium Thickness	Galvanised Steel Thickness
9.1	245	245	◣	8	0.65 - 1.20	0.50 - 0.71
9.2	545	545	◣	8	0.65 - 1.20	0.50 - 0.71
9.3	845	845	◣	8	0.65 - 1.20	0.50 - 0.71

*Tile can be customised

Metal: A. Galvanised Steel (Z80 / Z120)
B. Aluminium Alloys (3000, 6000, 8000 Series)

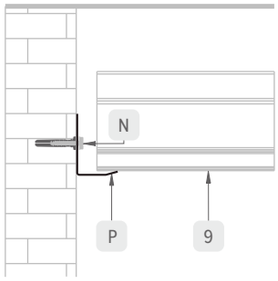


Periphery Specification

Code	Component	Size	Length (Up to)	Aluminium Thickness	Galvanised Steel Thickness
P	L-Angle	25x20	2440	0.65 - 1.20	0.60 - 1.20
N	Wall Plug & SS Screw	Plug: 8x50 & Screw: 8x50	-	-	-

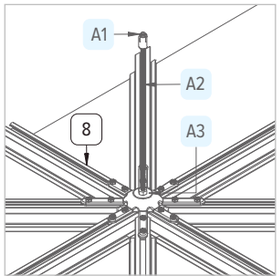
*Periphery can be customised

Periphery

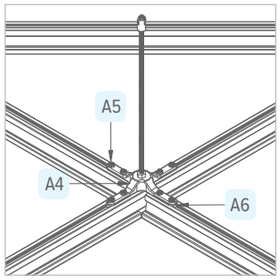


L-Angle

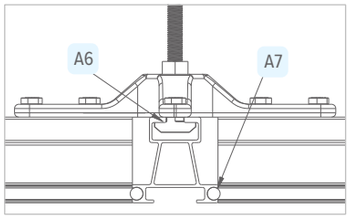
Accessories



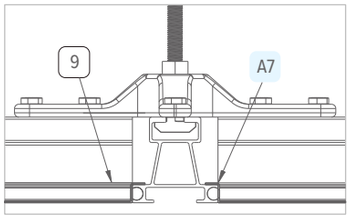
Trivora



Trivora



Accessories



Tiles Fitting

System Weight per m²
13.80 kg/m² (Estimated)
as per "Trivora"

Trivora (Extruded Triangular Ceiling) system incorporating 545x545 GS 0.50 mm thick triangular tiles, with 8mm depth, set for a 500 mm suspended installation.

Note - all measurements are in mm.

Colour, Shade and Finish Options

Pre-Treatment Process of Powder Coating

During this process, metal ceiling panels pass through several stages, including degreasing, water rinsing, pickling or derusting, phosphating, final rinsing and passivation.

Each stage helps remove oil, dust, rust, oxide layers and chemical residues while creating a protective phosphate layer on the metal surface.

This process improves paint adhesion, corrosion resistance, coating durability and overall finish quality, ensuring that every metal ceiling panel delivers long-lasting performance with a clean, premium finish.

Scan the QR Code
for more details

Coating & Surface Finish

Schepper uses architectural-grade powder coatings, designed for durability, a consistent finish, and low environmental impact.

Quality Compliance

System Compliance
EN 13964:2014
Suspended Ceiling Systems

Powder Coating
Qualicoat Class 1-3
AAMA 2603 / 2605
EN 12206:2021



Colour Specifications

RAL is a standardised colour-matching system used to specify and coordinate colours across architectural metal applications, including ceilings, façades and elevation systems.

Solid colours can be customised from a range of standard shades, offering flexibility in design.

Wooden and textured finishes are available in a curated range of options, bringing depth, character and refinement to architectural spaces.

Actual colour appearance may vary depending on the coating, surface texture, gloss level and lighting conditions.

Wooden Finish


S621008


S621002


S121017


S121023


S421016


S421011


S621003


S621004


S121016


S421021


S221009


S421004

Texture Finish


S712508


S712505


S712503


S412504

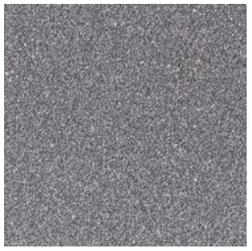

S411523


S411520


S411501


S411507


S712502


S712519


S712516


S412507

Perforations,
Engineered to Perform

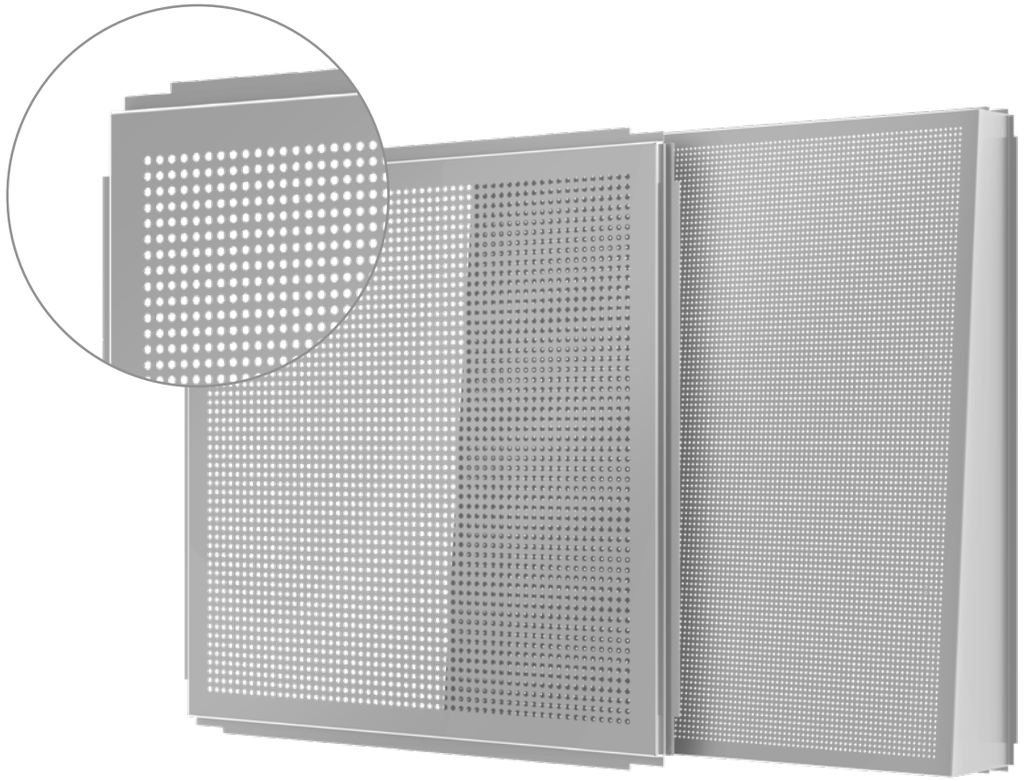
Schepper's perforated metal panels combine design flexibility, precision and acoustic functionality. Available in round, square and slot patterns, they can also be customised to suit specific design requirements, with each perforation defined by precise hole sizes, spacing and open areas.

Perforation patterns can be further customised through variations in hole geometry, diameter, spacing and open area to meet specific architectural and functional requirements.

Manufactured through precision CNC punching and laser cutting, the panels are available in materials such as aluminium and galvanised steel, with surface finishes tailored to project requirements.

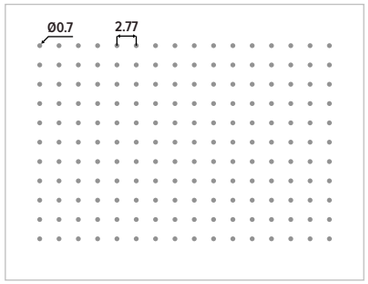
With non-woven cloth (NWC) and glass wool options available, the panels support sound absorption. Acoustic performance can be tailored through different backing materials and thicknesses to achieve the required Noise Reduction Coefficient (NRC) values.

Suitable for ceilings, façades, partitions, screens and other architectural elements, perforated panels bring together visual expression, acoustic performance and functional versatility.



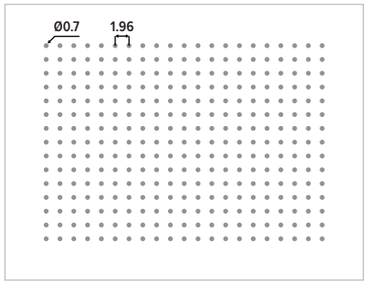
Perforation: Round
Straight 90°

0.7 mm



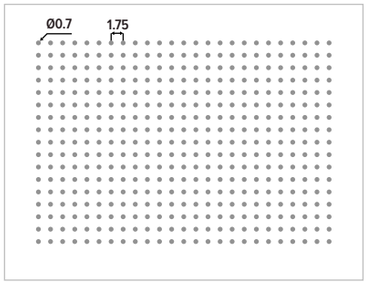
C9-075

Hole: Ø0.7 mm
Open Area: 5%



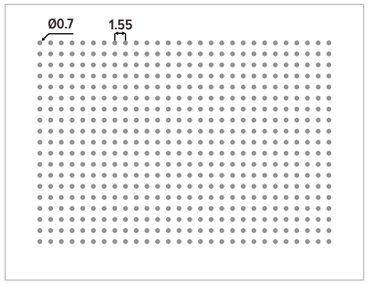
C9-0710

Hole: Ø0.7 mm
Open Area: 10%



C9-0712

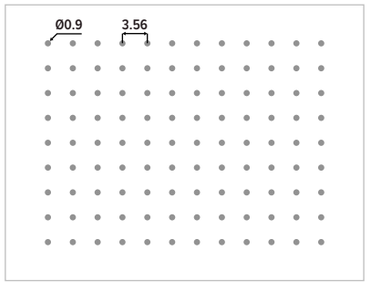
Hole: Ø0.7 mm
Open Area: 12.5%



C9-0716

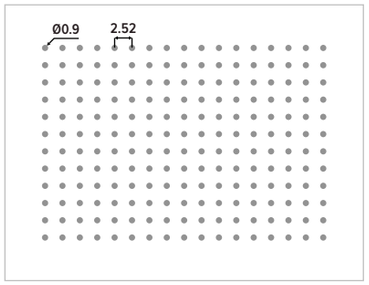
Hole: Ø0.7 mm
Open Area: 16%

0.9 mm



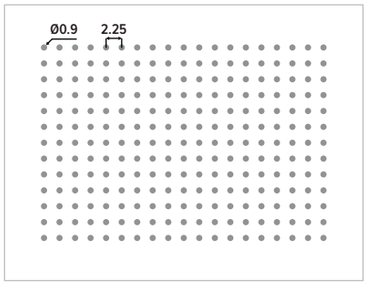
C9-095

Hole: Ø0.9 mm
Open Area: 5%



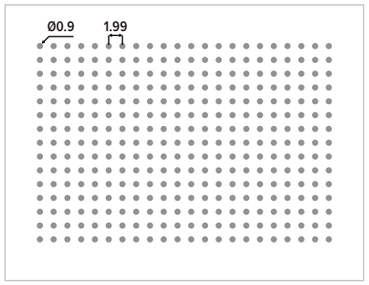
C9-0910

Hole: Ø0.9 mm
Open Area: 10%



C9-0912

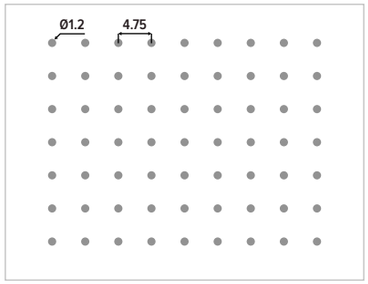
Hole: Ø0.9 mm
Open Area: 12.5%



C9-0916

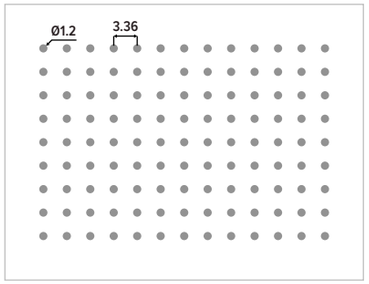
Hole: Ø0.9 mm
Open Area: 16%

1.2 mm



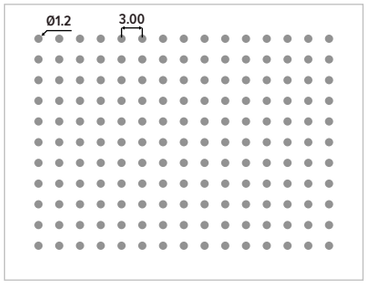
C9-1_25

Hole: Ø1.2 mm
Open Area: 5%



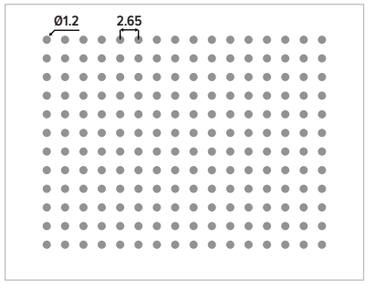
C9-1_210

Hole: Ø1.2 mm
Open Area: 10%



C9-1_212

Hole: Ø1.2 mm
Open Area: 12.5%



C9-1_216

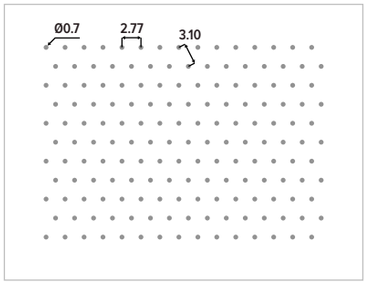
Hole: Ø1.2 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

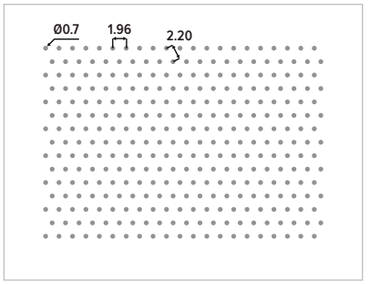
Perforation: Round
Staggered 45°

0.7 mm



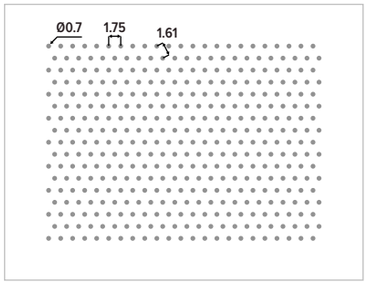
C4-075

Hole: Ø0.7 mm
Open Area: 5%



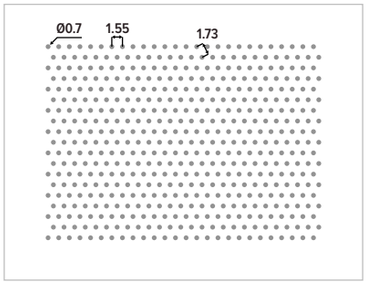
C4-0710

Hole: Ø0.7 mm
Open Area: 10%



C4-0712

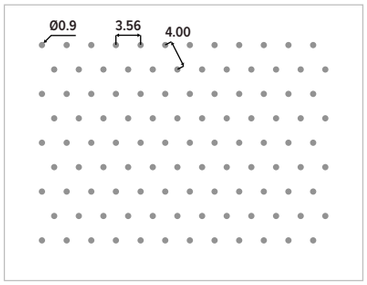
Hole: Ø0.7 mm
Open Area: 12.5%



C4-0716

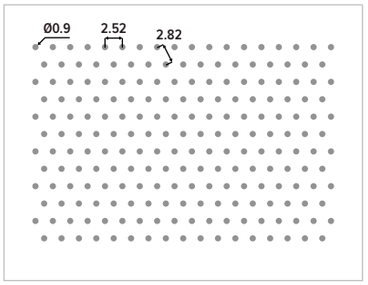
Hole: Ø0.7 mm
Open Area: 16%

0.9 mm



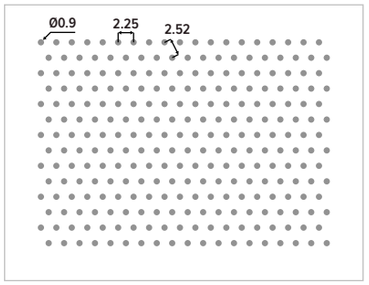
C4-095

Hole: Ø0.9 mm
Open Area: 5%



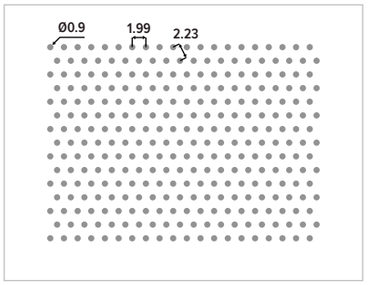
C4-0910

Hole: Ø0.9 mm
Open Area: 10%



C4-0912

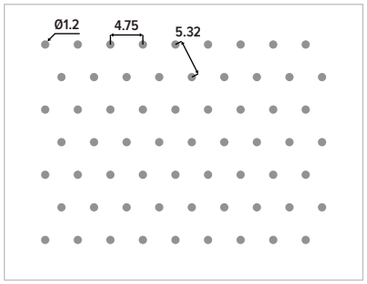
Hole: Ø0.9 mm
Open Area: 12.5%



C4-0916

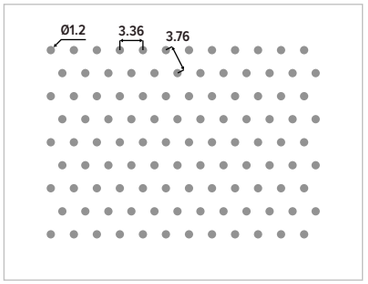
Hole: Ø0.9 mm
Open Area: 16%

1.2 mm



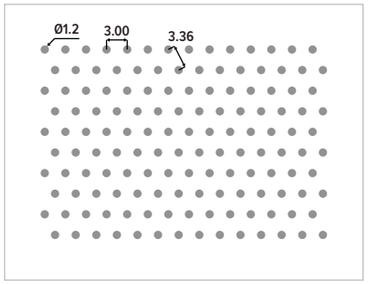
C4-1_25

Hole: Ø1.2 mm
Open Area: 5%



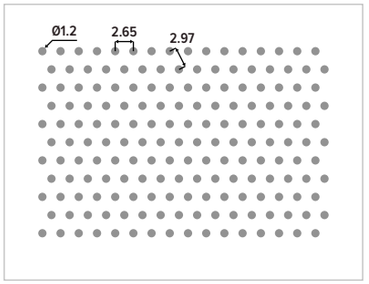
C4-1_210

Hole: Ø1.2 mm
Open Area: 10%



C4-1_212

Hole: Ø1.2 mm
Open Area: 12.5%



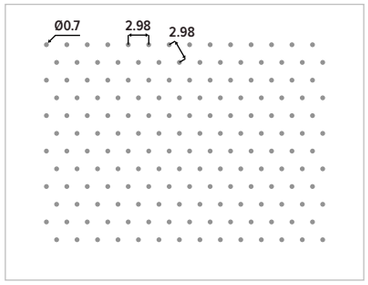
C4-1_216

Hole: Ø1.2 mm
Open Area: 16%

And many more...

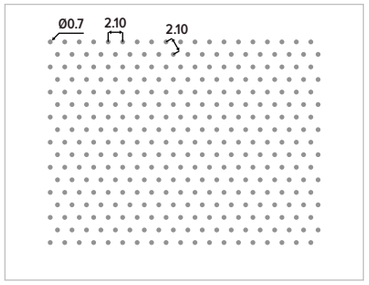
Perforation: Round
Staggered 60°

0.7 mm



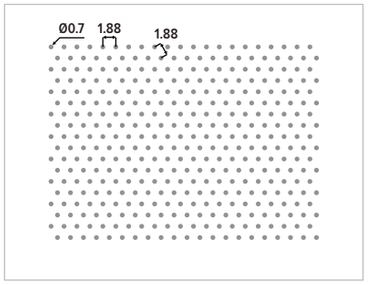
C6-075

Hole: Ø0.7 mm
Open Area: 5%



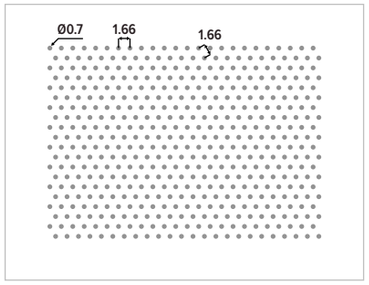
C6-0710

Hole: Ø0.7 mm
Open Area: 10%



C6-0712

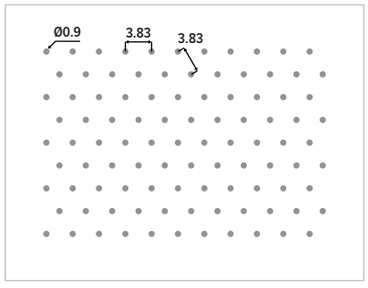
Hole: Ø0.7 mm
Open Area: 12.5%



C6-0716

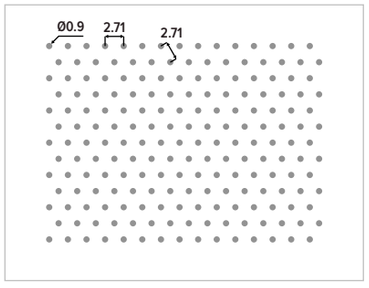
Hole: Ø0.7 mm
Open Area: 16%

0.9 mm



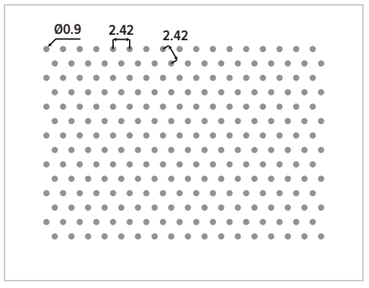
C6-095

Hole: Ø0.9 mm
Open Area: 5%



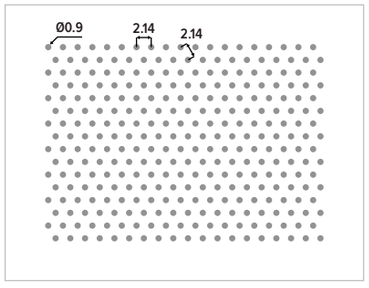
C6-0910

Hole: Ø0.9 mm
Open Area: 10%



C6-0912

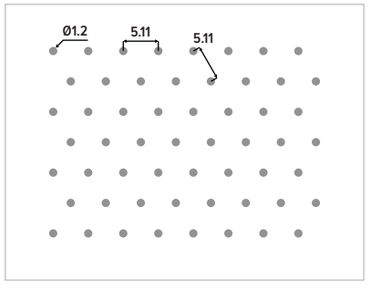
Hole: Ø0.9 mm
Open Area: 12.5%



C6-0916

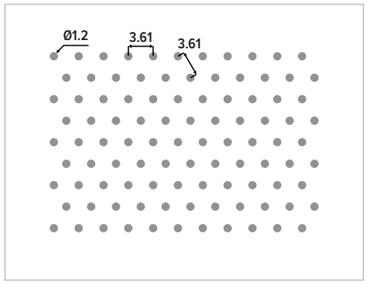
Hole: Ø0.9 mm
Open Area: 16%

1.2 mm



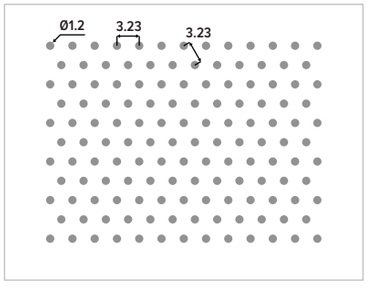
C6-1_25

Hole: Ø1.2 mm
Open Area: 5%



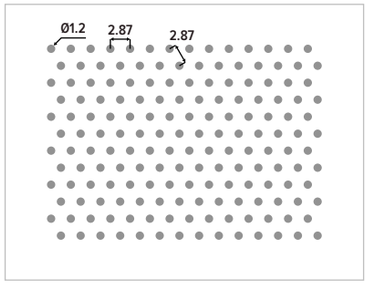
C6-1_210

Hole: Ø1.2 mm
Open Area: 10%



C6-1_212

Hole: Ø1.2 mm
Open Area: 12.5%



C6-1_216

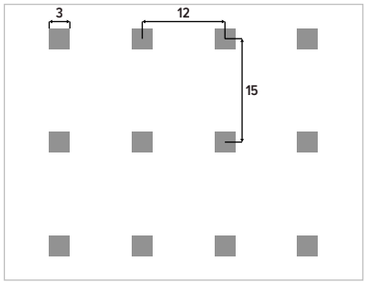
Hole: Ø1.2 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

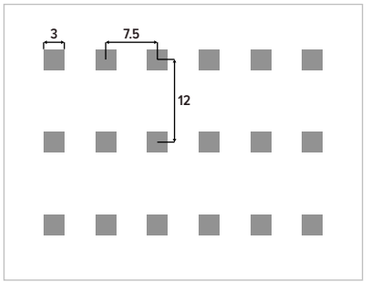
Perforation: Square
Straight 90°

3x3 mm



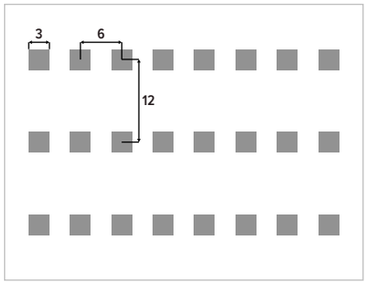
S9-35

Square Size: 3x3 mm
Open Area: 5%



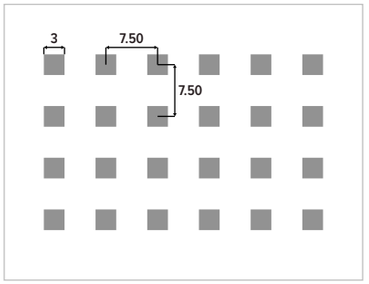
S9-310

Square Size: 3x3 mm
Open Area: 10%



S9-312

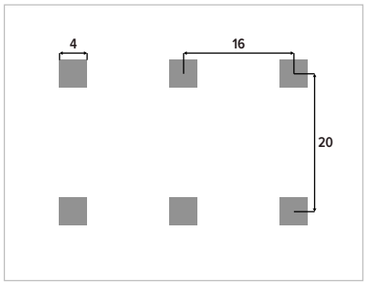
Square Size: 3x3 mm
Open Area: 12.5%



S9-316

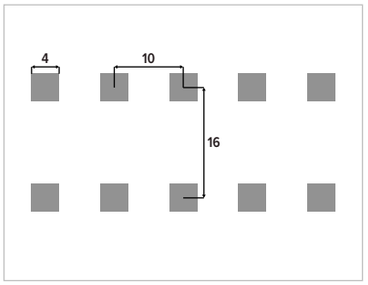
Square Size: 3x3 mm
Open Area: 16%

4x4 mm



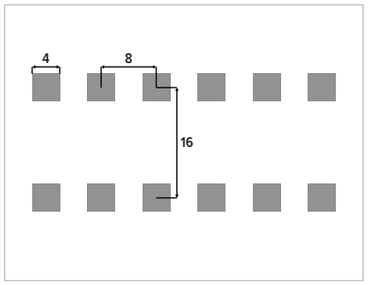
S9-45

Square Size: 4x4 mm
Open Area: 5%



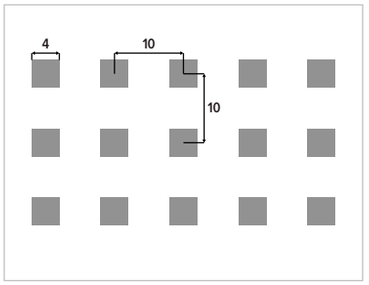
S9-410

Square Size: 4x4 mm
Open Area: 10%



S9-412

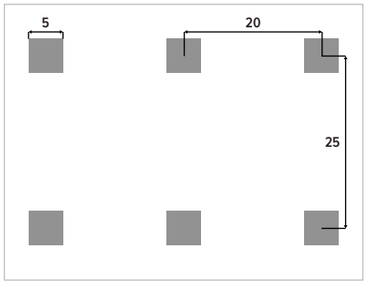
Square Size: 4x4 mm
Open Area: 12.5%



S9-416

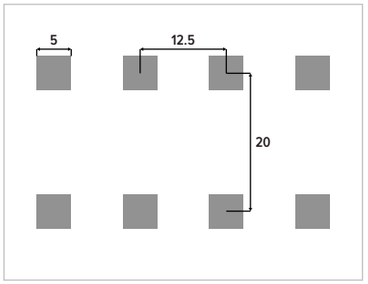
Square Size: 4x4 mm
Open Area: 16%

5x5 mm



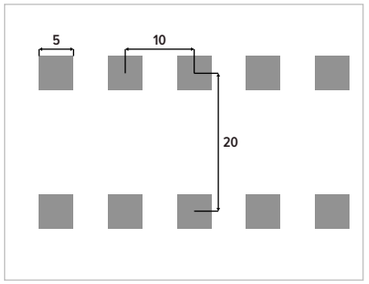
S9-55

Square Size: 5x5 mm
Open Area: 5%



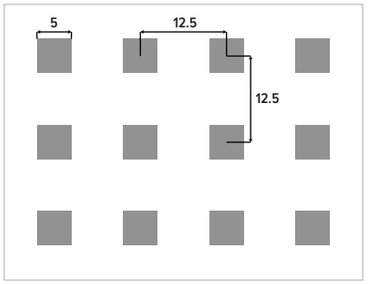
S9-510

Square Size: 5x5 mm
Open Area: 10%



S9-512

Square Size: 5x5 mm
Open Area: 12.5%



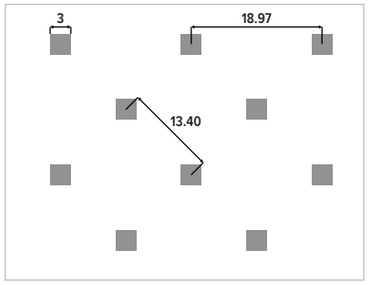
S9-516

Square Size: 5x5 mm
Open Area: 16%

And many more...

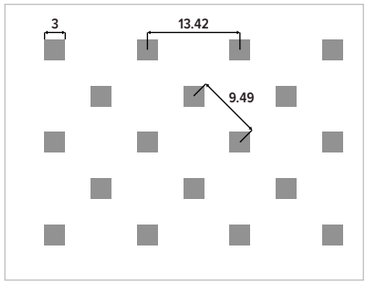
Perforation: Square
Staggered 45°

3x3 mm



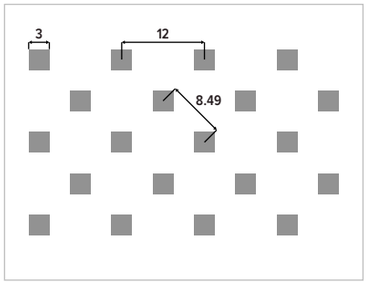
S4-35

Square Size: 3x3 mm
Open Area: 5%



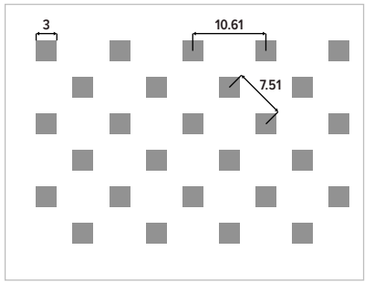
S4-310

Square Size: 3x3 mm
Open Area: 10%



S4-312

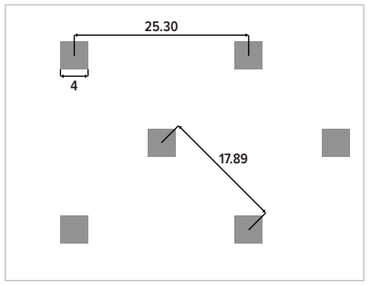
Square Size: 3x3 mm
Open Area: 12.5%



S4-316

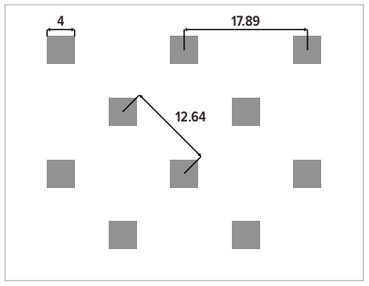
Square Size: 3x3 mm
Open Area: 16%

4x4 mm



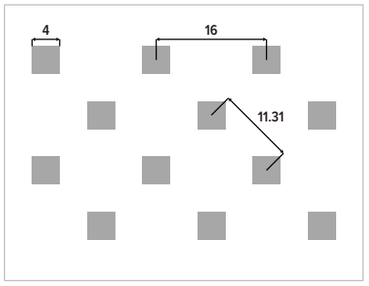
S4-45

Square Size: 4x4 mm
Open Area: 5%



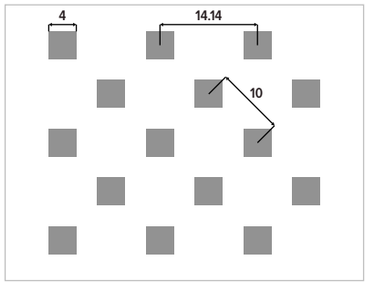
S4-410

Square Size: 4x4 mm
Open Area: 10%



S4-412

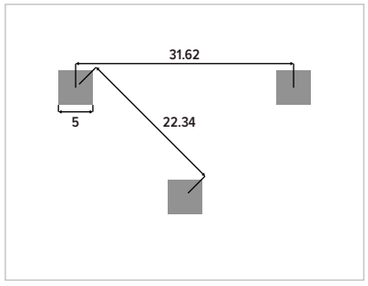
Square Size: 4x4 mm
Open Area: 12.5%



S4-416

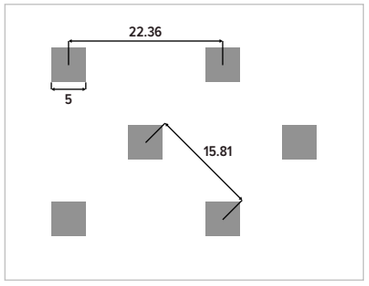
Square Size: 4x4 mm
Open Area: 16%

5x5 mm



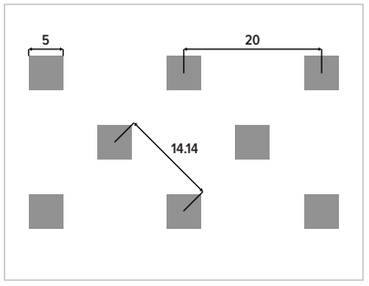
S4-55

Square Size: 5x5 mm
Open Area: 5%



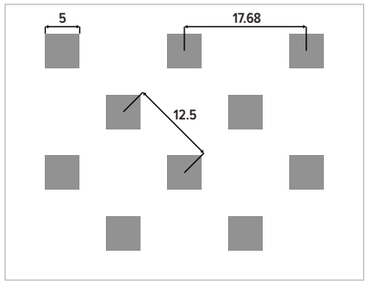
S4-510

Square Size: 5x5 mm
Open Area: 10%



S4-512

Square Size: 5x5 mm
Open Area: 12.5%



S4-516

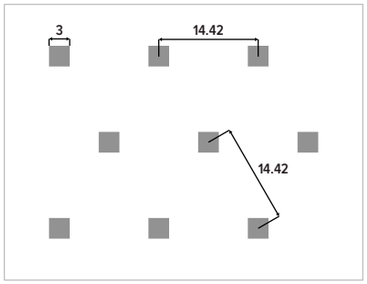
Square Size: 5x5 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

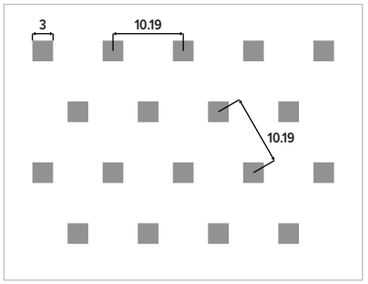
Perforation: Square
Staggered 60°

3x3 mm



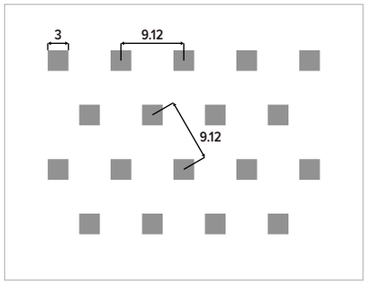
S6-35

Square Size: 3x3 mm
Open Area: 5%



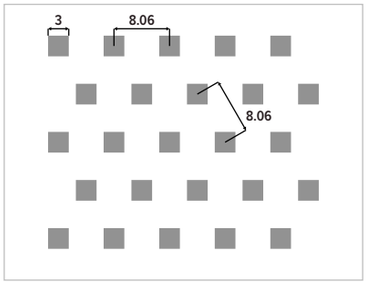
S6-310

Square Size: 3x3 mm
Open Area: 10%



S6-312

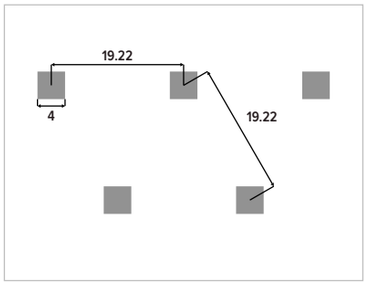
Square Size: 3x3 mm
Open Area: 12.5%



S6-316

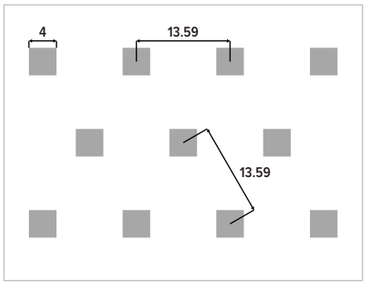
Square Size: 3x3 mm
Open Area: 16%

4x4 mm



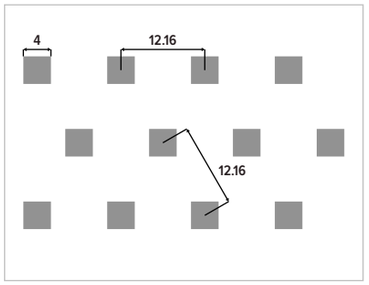
S6-45

Square Size: 4x4 mm
Open Area: 5%



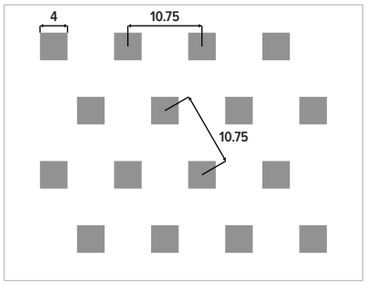
S6-410

Square Size: 4x4 mm
Open Area: 10%



S6-412

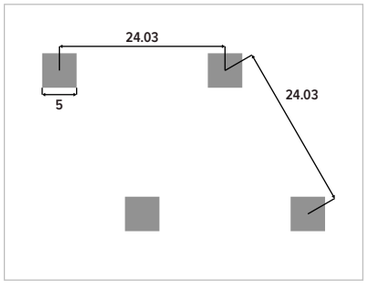
Square Size: 4x4 mm
Open Area: 12.5%



S6-416

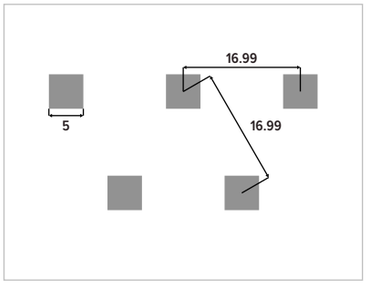
Square Size: 4x4 mm
Open Area: 16%

5x5 mm



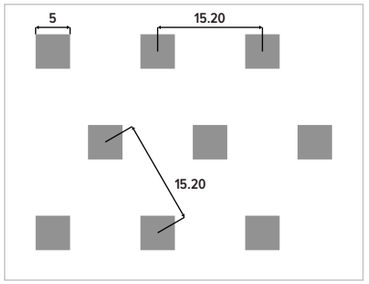
S6-55

Square Size: 5x5 mm
Open Area: 5%



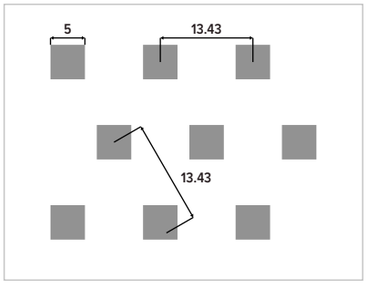
S6-510

Square Size: 5x5 mm
Open Area: 10%



S6-512

Square Size: 5x5 mm
Open Area: 12.5%



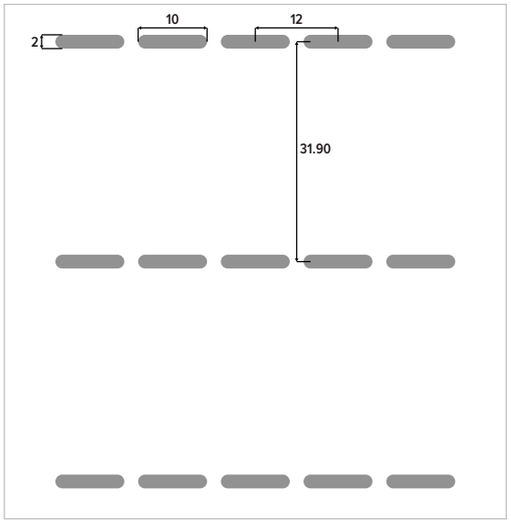
S6-516

Square Size: 5x5 mm
Open Area: 16%

And many more...

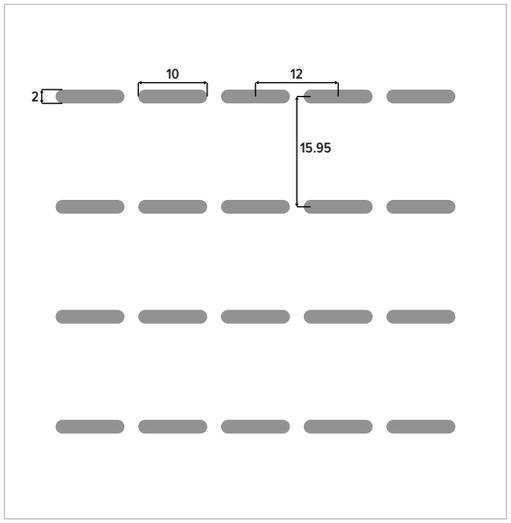
Perforation: Slot
Straight 90°

2x10 mm



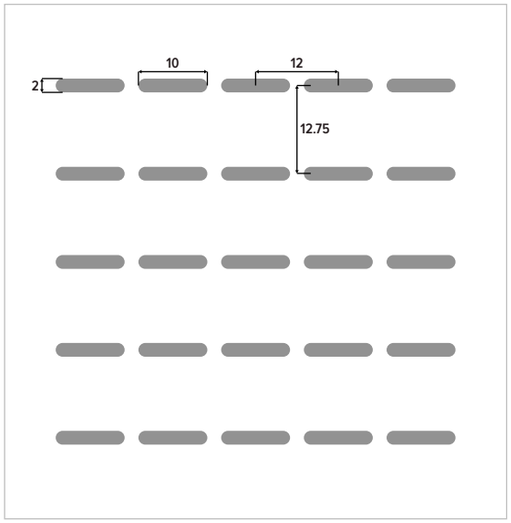
SL9-2105

Slot Size: 2x10 mm
Open Area: 5%



SL9-21010

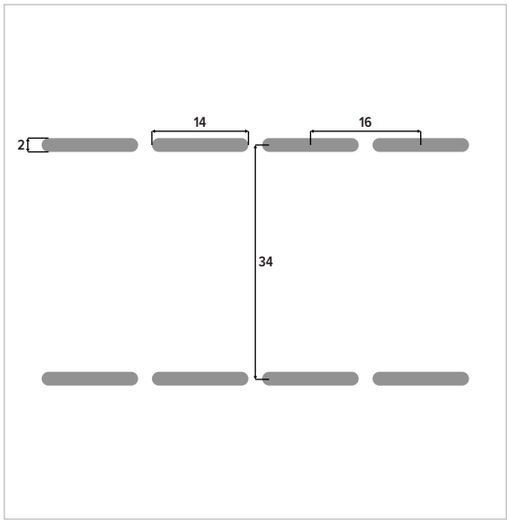
Slot Size: 2x10 mm
Open Area: 10%



SL9-21012

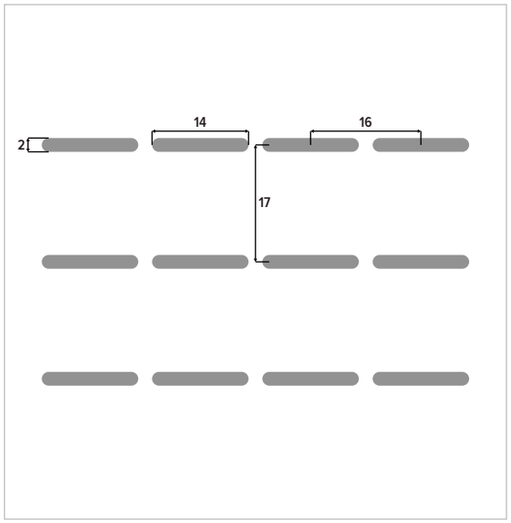
Slot Size: 2x10 mm
Open Area: 12.5%

2x14 mm



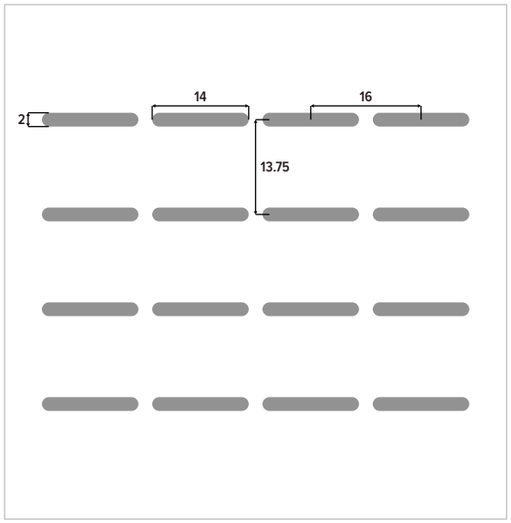
SL9-2145

Slot Size: 2x14 mm
Open Area: 5%



SL9-21410

Slot Size: 2x14 mm
Open Area: 10%



SL9-21412

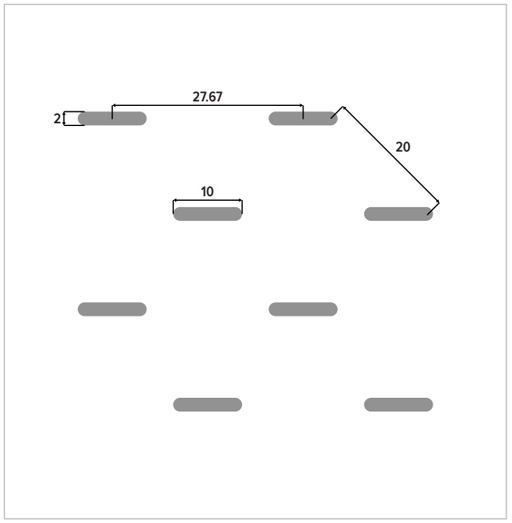
Slot Size: 2x14 mm
Open Area: 12.5%

And many more...

Note - all measurements are in mm.

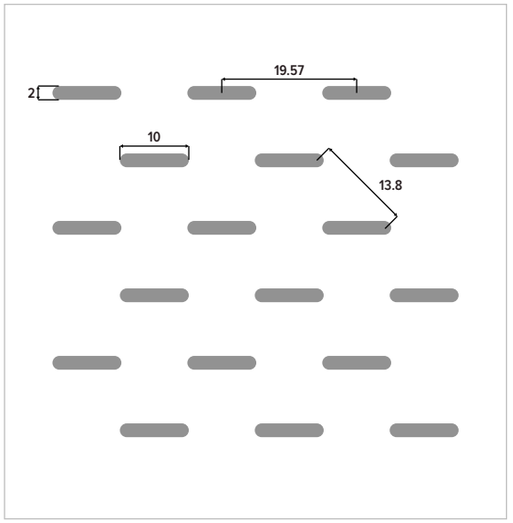
Perforation: Slot
Staggered 45°

2x10 mm



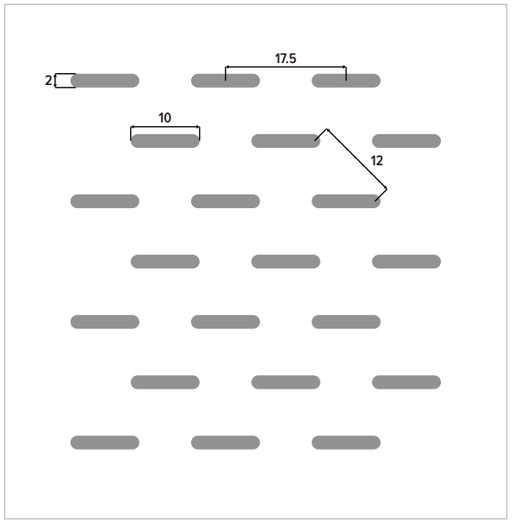
SL4-2105

Slot Size: 2x10 mm
Open Area: 5%



SL4-21010

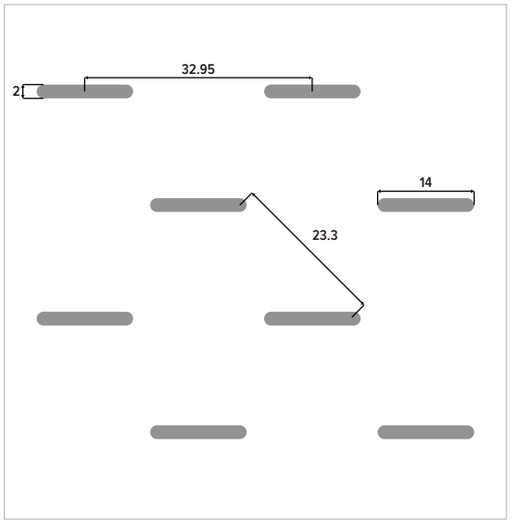
Slot Size: 2x10 mm
Open Area: 10%



SL4-21012

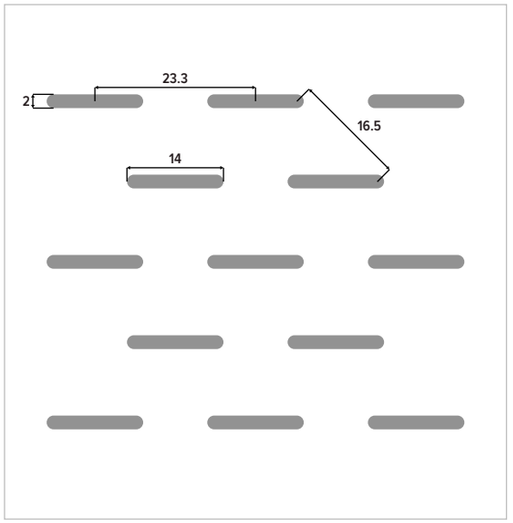
Slot Size: 2x10 mm
Open Area: 12.5%

2x14 mm



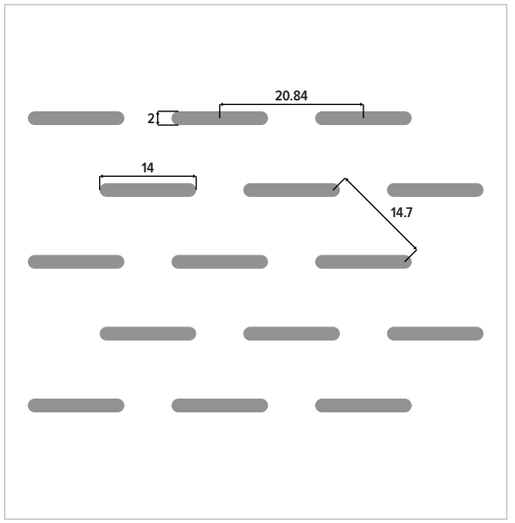
SL4-2145

Slot Size: 2x14 mm
Open Area: 5%



SL4-21410

Slot Size: 2x14 mm
Open Area: 10%



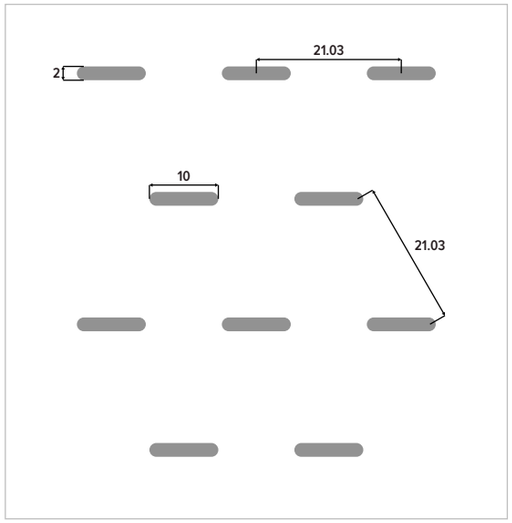
SL4-21412

Slot Size: 2x14 mm
Open Area: 12.5%

And many more...

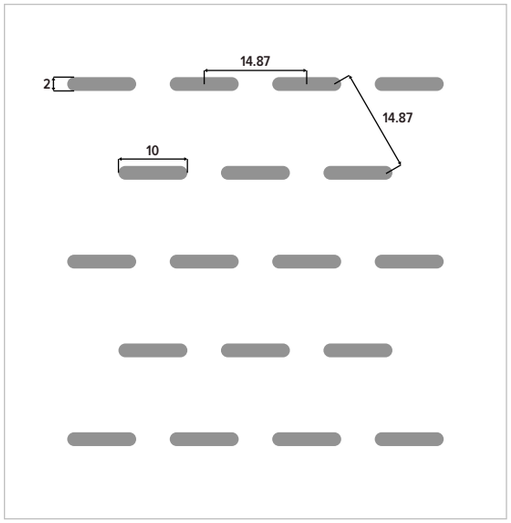
Perforation: Slot
Staggered 60°

2x10 mm



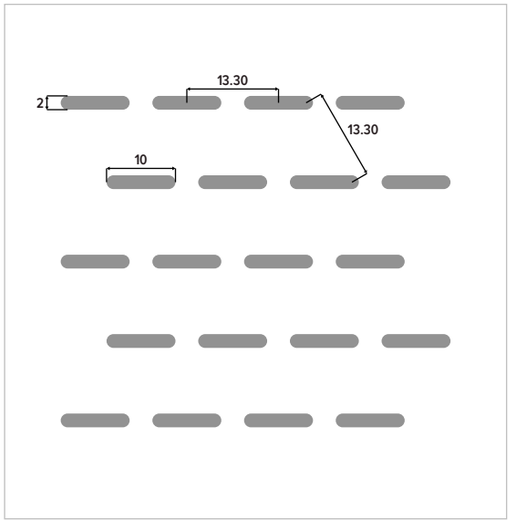
SL6-2105

Slot Size: 2x10 mm
Open Area: 5%



SL6-21010

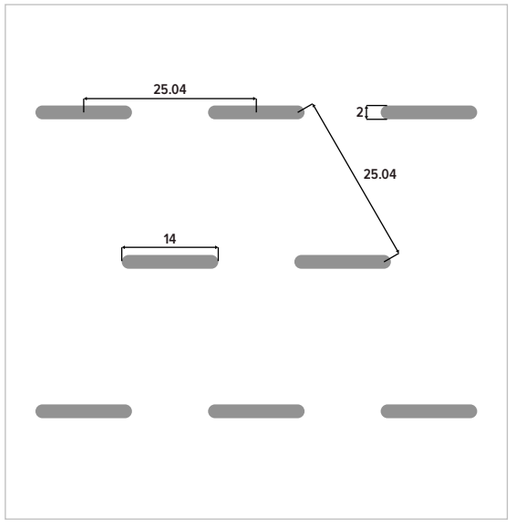
Slot Size: 2x10 mm
Open Area: 10%



SL6-21012

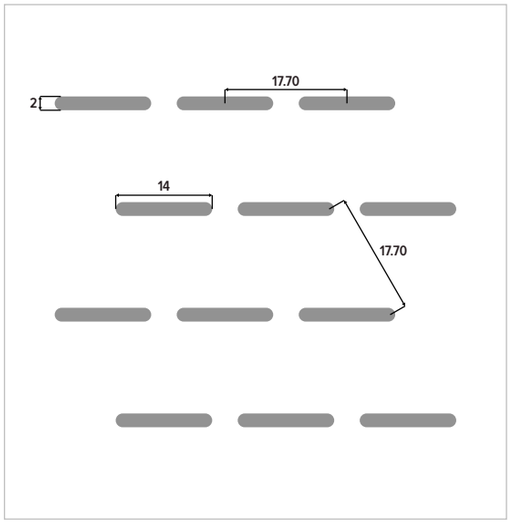
Slot Size: 2x10 mm
Open Area: 12.5%

2x14 mm



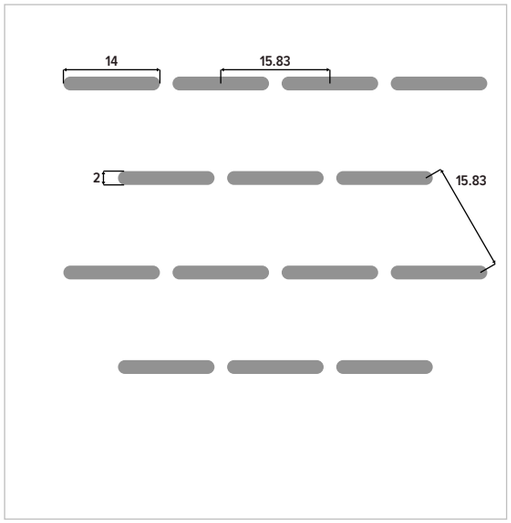
SL6-2145

Slot Size: 2x14 mm
Open Area: 5%



SL6-21410

Slot Size: 2x14 mm
Open Area: 10%



SL6-21412

Slot Size: 2x14 mm
Open Area: 12.5%

And many more...

Note - all measurements are in mm.

Engineered for **Acoustic Performance**

Acoustics refers to how sound behaves within an enclosed space, including how it is absorbed, reflected and transmitted.

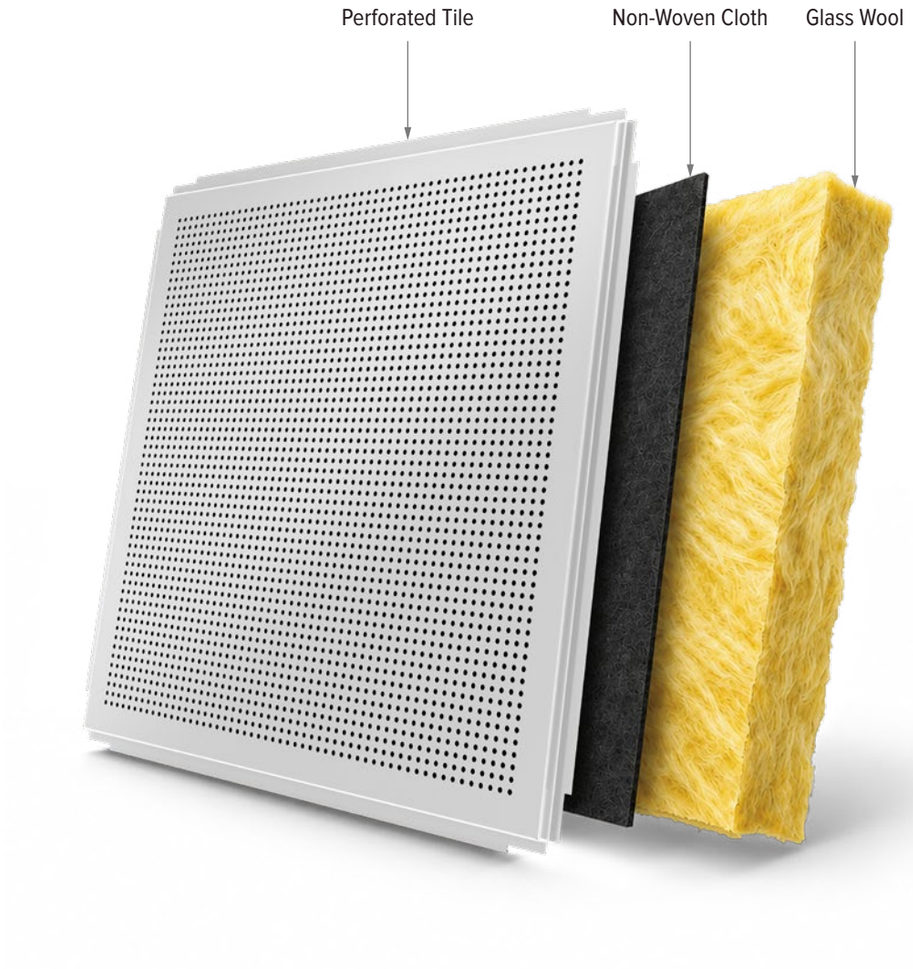
In metal ceiling systems, acoustic performance relates to the ability to absorb sound and reduce reverberation, helping create more comfortable indoor environments.

Perforated metal panels combined with suitable acoustic backing materials help control sound reflections while retaining the functional and aesthetic qualities of metal ceilings.

Acoustic performance can be tailored through varying GSM options of Non-Woven Cloth (NWC) and glass wool thicknesses to achieve the required NRC values.

Schepper's Lay-In Tile acoustic ceiling system combines perforated galvanised steel panels with acoustic backing to support effective sound absorption. The system comprises 2.5 mm circular perforations with 16% open area, a 40 gsm non-woven cloth and 50 mm thick glass wool insulation, installed on a 24 mm Tee grid.

Tested acoustic performance records a Noise Reduction Coefficient (NRC) of 1.00, with sound absorption coefficients varying across frequencies. The demountable lay-in construction allows convenient access to the ceiling plenum while maintaining a clean, uniform ceiling finish.



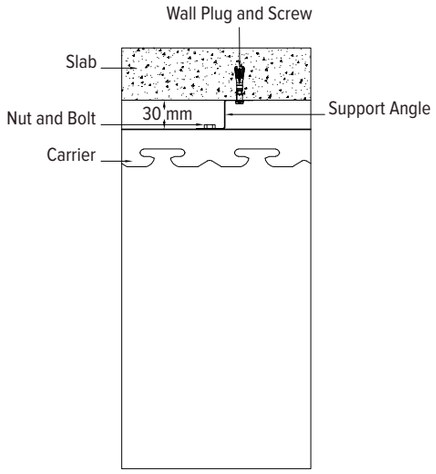
Acoustic Performance

Frequency (Hz)	Sound Absorption Coefficient (α)	NRC
125	0.19	1.00
250	0.99	
500	1.00	
1000	1.00	
2000	1.00	
4000	0.87	

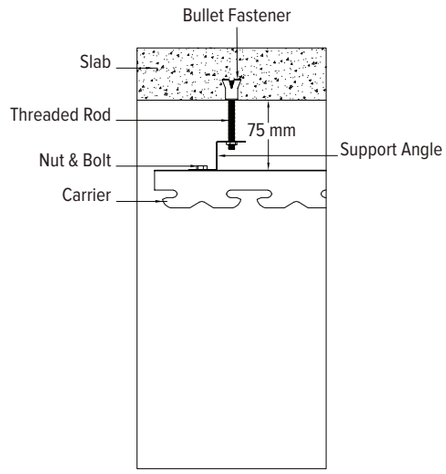
Suspension Details

Suspension options with their minimum and maximum heights, including minimum height requirements for direct fixing to the slab.

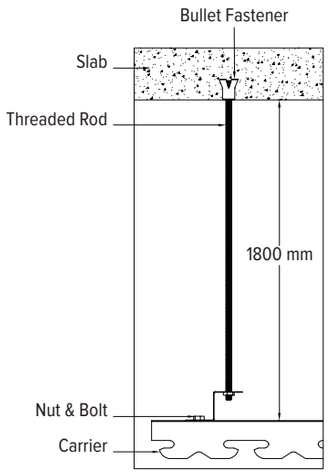
With Support Angle



Min. Distance with Support Angle

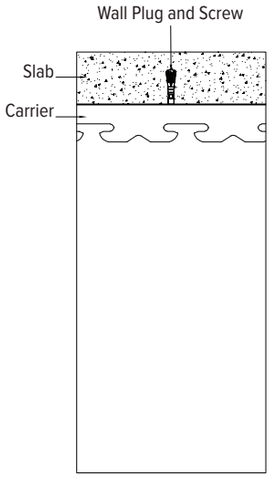


Min. Distance with Support Angle & Bullet Fastener

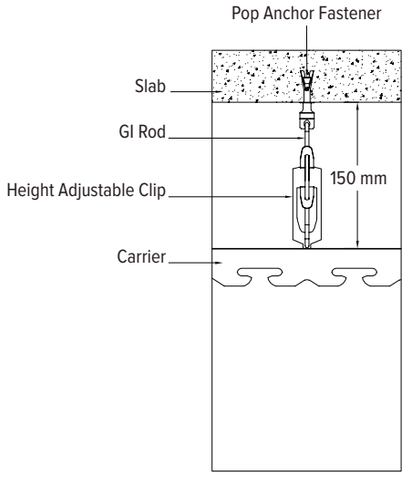


Upto Distance with Support Angle & Bullet Fastener

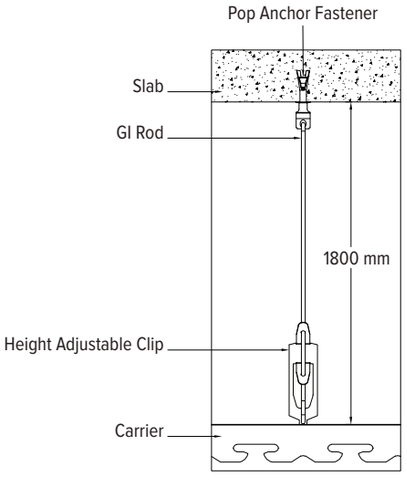
With Height Adjustable Clip



Carrier Direct with Slab

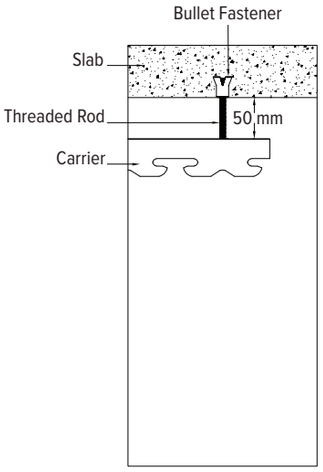


Min. Distance with Big Clip

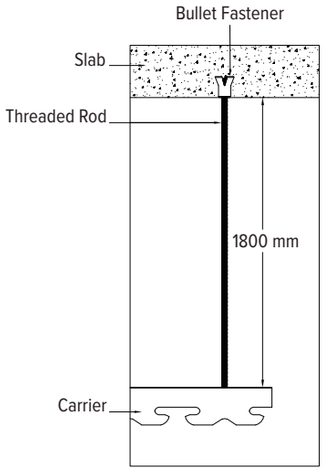


Upto Distance with Big Clip

With Threaded Rod

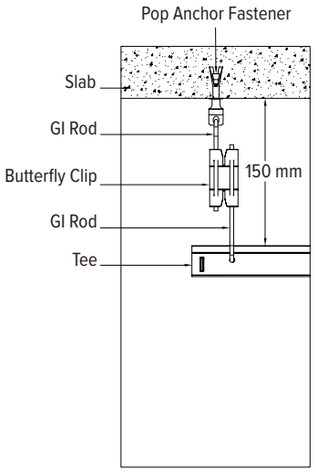


Min. Distance with
Threaded Rod

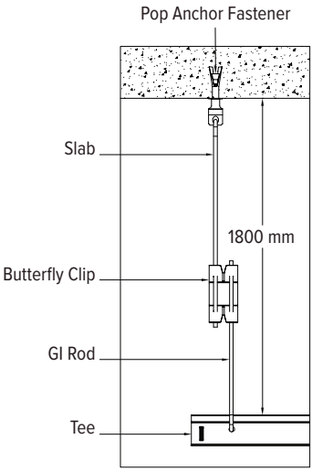


Upto Distance with
Threaded Rod

With Butterfly Clip



Min. Distance with
Butterfly Clip



Upto Distance with
Butterfly Clip

IMPORTANT INFORMATION & DISCLAIMERS

Copyright & Intellectual Property
© 2026 Schepper. All rights reserved. This brochure and its original text, layouts, illustrations, drawings and other proprietary material are protected by copyright. No part may be copied, reproduced, modified, translated, distributed or used commercially without prior written permission from the copyright owner. Third-party trademarks and credited material remain the property of their respective owners.

Colours & Finish Matching
Colours and finishes shown are indicative only. Actual appearance may vary due to printing, photography, screen settings, lighting, viewing angle and substrate. Colour codes and reference samples guide selection but do not guarantee an exact match across different materials, coating systems or production batches. Final selection should be based on an approved physical sample and agreed colour, gloss and texture tolerances.

Product Variations & Tolerances
Minor variations in dimensions, thickness, profile, perforation alignment, texture, gloss and shade may occur within applicable manufacturing tolerances and approved specifications. Samples represent the general appearance of the product. For visually continuous surfaces, material should preferably be ordered together; subsequent supplies may show batch-related variations.

Specifications & Product Updates
Schepper reserves the right to revise product designs, specifications, dimensions, materials, finishes and availability without prior notice. Illustrations and drawings are indicative unless expressly identified as technical drawings. Dimensions are in millimetres unless otherwise stated. Specifications for confirmed orders shall remain subject to the agreed order documents and approved drawings.

Testing, Performance & Certifications
Test results and performance classifications apply only to the products, specimens and system configurations covered by the relevant reports. Performance may vary with material, thickness, finish, backing, supporting structure and installation conditions. References to standards do not imply that every product or configuration is independently tested or certified. Certification scope and validity are governed by the respective certificates.

Selection & Installation
Product suitability, structural requirements, fixing arrangements and compliance with applicable project requirements must be verified by the responsible project professionals. Installation must follow approved drawings, project specifications and applicable Schepper instructions.

Information, Warranty & Liability
Reasonable care has been taken in preparing this brochure; errors and omissions may nevertheless occur. Confirm current technical information with Schepper before specification or purchase. This brochure provides general information and does not, by itself, constitute a contractual offer or warranty. Supply, warranty and liability are governed by the agreed contract and applicable law. Nothing herein excludes obligations or liability that cannot lawfully be excluded.

SCHEPPER®

1800-309-6007 info@schepper.in www.schepper.in

Office Address:

B1301-1302, Sivanta One,
Opp. Nalli Sarees Showroom, Pritamnagar,
Paldi, Ahmedabad 380007, Gujarat, India.

Regional Office Address:

201, 2nd Floor, Subishi Plaza, Behind
GEM Motors, Gachibowli-Miyapur Road,
Kondapur, Hyderabad-500084, Telangana, India.

Mfg. Unit:

FP 202, B/h Tathastu Party Plot,
Nr. SP Ring Road, Ognaj,
Ahmedabad 380060, Gujarat, India.