PAX®

create quiet spaces

Acoustical products for Ceilings, Walls & Panelings

gyptech®

In 1992 when India was transforming with the new economic reforms, a company was formed keeping envision to be a solution provider in the emerging market of dry wall construction.

Gyptech System Pvt Ltd has come a long way to establish themselves as a pioneer in the in dry wall construction and supplier of quality material for ceiling and partition system.

The rapidly growing construction demand and innovative intrusion from overseas, drives **Gyptech Systems** to establish a manufacturing facility in India with the sole mission to give superior products to customers at reasonable price. In 2008 **Gyptech** incepted their first state of art facility of gypsum perforation at Vadodara (India). Since then **Gyptech** has innovated indigenous products for walls, floors and ceiling covering.

With expertise in acoustic solutions, **Gyptech** has been manufacturing different types of wall and ceiling solutions for sound insulation.

Having pan India distribution network with an in-house team for designing and estimation, we deliver solutions with performance and aesthetics in a sustainable and innovative manner.

Gyptech has a high growth target for the coming years and sincerely thank our customers and channel partners who have accompanied us in our 25-year voyage. We welcome partners from across the world to be a part of our future success story.

Gyptech®

PAX®

create quiet spaces

PAX is the Roman Goddess of Peace. Create Quiet Spaces is truly considered to be with 'PAX'.

We are sanctified with innovative peace creating technology which empowers your creativity, gives you additional range to design and use in your acoustic solutions.

With state of the art manufacturing in India and more than 25 years of experience in interior and acoustic products, we have come a long way to satisfy your every need for acoustic application.

PAX has a wide range of products in High Density Engineered Grooved Acoustic Panels, Perforated Ceiling Tiles and Panels, Glass wool and Rock Wool Panels for high sound frequency area & Composite Glass-wool Panels, with the only goal to provide complete solution for acoustic applications.

PAX is a globally emerging brand in acoustic solutions and have created footprints in India and the middle east.

Come Explore the possibilities to Create your own Quiet Space.

PAX® : GROOWOOD®

Grooved Acoustical Panels

Product Data

Material	:	HDMR / Natural Wood
Width	:	128 MM
Length	:	2440 MM
Thickness	:	16 MM
Perforation Hole	:	10 MM
Pattern	:	15 -2 MM / 30 - 2 MM
NRC	:	15mm = 0.77
		30mm = 0.62

GROOWOOD®

GROOWOOD Acoustic System creates aesthetically pleasing and exquisite wall and ceiling treatments. **GROOWOOD** works on the concept of creating high performance products with exceptional visual appearance.

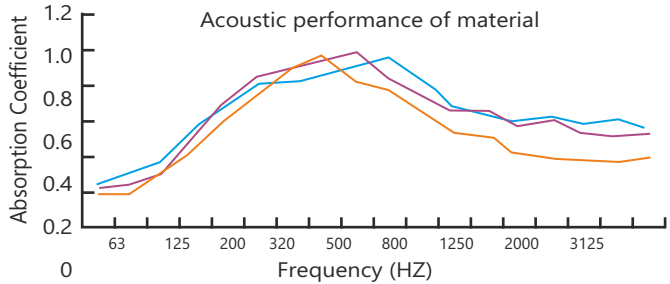
GROOWOOD Acoustical panels come in a variety of configurations to meet all acoustical requirements. **GROOWOOD** balances sound reflection and absorption through its design concepts providing excellent acoustic performance.

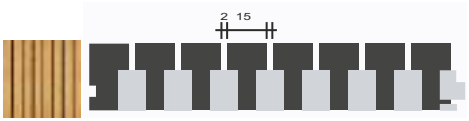
The **PAX - GROOWOOD** Acoustic System ensures consistent quality for each panel on every project.

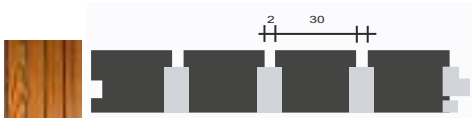
The reverse side of each panel receives a layer of standard acoustic textile. It provides a means of preventing visual bleed-through of the colour from any acoustic material installed behind the panels.

Other Features : Fire retardant | Monolithic appearance | Rigid material

PAX® GROOWOOD®







Beech

GS 2202

Black Cherry

GS 2510

Swiss Oak

GS 1806

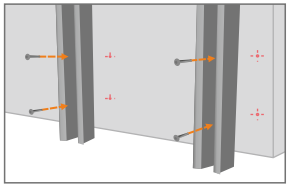
Portland Maple

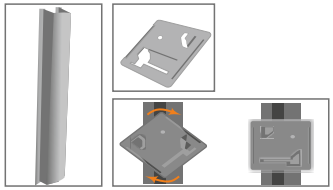
GS1004

Lorrain Wallnut

GS 7550

Installation :





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PAX®

PAX® GROOWOOD®

OLMAC perforated HDMR Acoustical Panels

Product Data

Material	:	HDMR / Ex-FR
Width	:	190 MM
Length	:	1190 MM
Thickness	:	16 MM
Perforation Hole	:	6 MM
NRC	:	0.70 (Average)
	:	0.94 (Peak)

Calculation for 3.12 Sq.mt:

1. Aluminium Channel of 10' – 3 nos
2. Hold Clip (Std Design) – 60 nos.

GROOWOOD® OLMAC

PAX - GROOWOOD-OLMAC Acoustic Panels create aesthetically pleasing and exquisite wall and ceiling treatments. **GROOWOOD-OLMAC** works on the concept of creating high performance products with exceptional visual appearance. **GROOWOOD-OLMAC** Acoustical panels come in a variety of configurations to meet all acoustical requirements. It balances sound reflection and absorption through its design concepts providing excellent acoustic performance.

The **PAX - GROOWOOD-OLMAC** Acoustic System ensures consistent quality for each panel on every project.

The reverse side of each panel receives a layer of standard acoustic textile. It provides a means of preventing visual bleed-through of colour from any acoustic material installed behind the panels.

PAX® PHONETIC®

Fabric Faced Acoustical Panels

Product Data

Material	:	Fibreglass rigid board
Size	:	600mm x 600mm 1200mm x 600mm
Thickness	:	20mm / 25mm
Surface	:	Fabric
Thermal Insulation	:	> 0.5 (m^2.k/w)
Moisture Content	:	< 1 %
NRC	:	0.90
Environment Friendly	:	Product and Package can be recycled
Performance	:	Good thermal insulation & Sound absorption
Installation	:	Adhere by glue, impalers, hangers

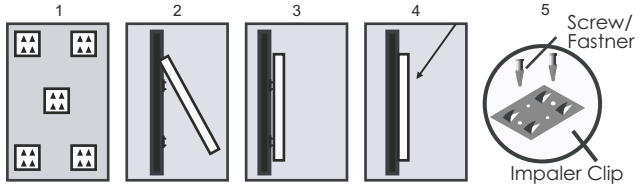
PHONETIC®

PHONETIC Fabric wrapped acoustic panels are a great solution for sound absorption and noise control for any type of rooms. Acoustic strength of high density fiberglass with sophistication of fabric gives Phonetic a perfect blend for every day acoustic solution. These panels are for use in public or private spaces.

PHONETIC by **PAX** can even have custom fabric with colour of your choice on the face. If you need panels in your choice please ask our experts for customization of Acoustic Panel. They can be used in different types of rooms; restaurants, studios, sound recording, broadcast, auditoriums, conference rooms, churches and many more.

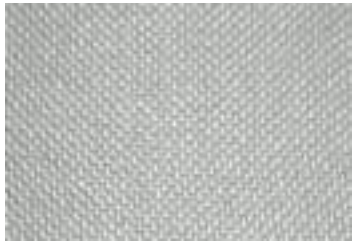
PHONETIC is environment friendly and easy to install, maintain with minimum hassles at site. These panel can be hanged, glued or fixed in the impalers.

Installation



PAX® PHONETIC®

Choice of Fabrics





Fabrics can be customised

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PAX® PERFONA® - G

PAX® PERFONA® - G

Gypsum Perforated Acoustical Panels

PERFONA - G is perfect acoustic solution in ceiling and wall application. Plaster boards with different perforation in symmetric form not only enhance the acoustics but also increase the aesthetics of any space.

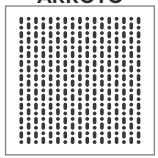
Product Data

Available sizes(mm)	: 595 x 595 / 595 x 1195 / 595 x 1220 / 1220 x1830
Thickness	: 12 mm
Surface visible finish	: Paper base
Core	: Gypsum plaster / Moisture resistant Plaster*
Edge profile	: Square
Weight	: 8.3 kg/m^2
NRC (With Glass Wool Padding)	: 0.55 - 0.65
K-Value	: 0.16 w/mk

* available in standard and MR Board variance

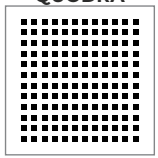
PERFONA®-G

ARROYO



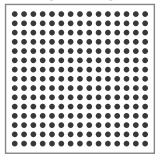
Perforation type	: Round & Capsule
Hole size	: Round - 4mm/ Capsule -14mm
Perforation Rate	: 4.35%
Center	: 18 mm

QUODRA



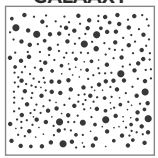
Perforation type	: Square
Hole size	: 3 mm/5mm/10 mm
Perforation Rate	: 9.77%/5.33%/13.67%
Center (mm)	: 8.42 / 19.30 / 23.88

OLMAC



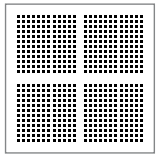
Perforation type	: Round
Hole size	: 6 mm & 10 mm
Perforation Rate	: 6.71% & 14.98%
Center	: 18.69mm & 20 mm

GALAAXY



Perforation type	: Irregular Round
Hole size	: 5, 10 & 15 mm
Perforation Rate	: 9.5%
Available Size	: 1220 x 1830

METTRIX



Perforation Type	: Square
Hole Size	: 10 mm
Perforation Rate	: 12 - 18 %

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PAX® PERFONA® - G

Gypsum Perforated Acoustical Panels

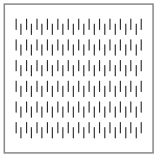
PERFONA® - G is perfect acoustic solution in ceiling and wall application. Plaster boards with different perforation in symmetric form not only enhance the acoustics but also increase the aesthetics of any space.

Product Data

Available sizes(mm)	:	595 x 595 / 595 x 1195 / 595 x 1220 / 595 x 1830 / 1195 x 1830 / 1220 x1830
Thickness	:	12 mm
Surface visible finish	:	Paper base
Core	:	Gypsum plaster
Edge profile	:	Square
Weight	:	8.3 kg/m^2
NRC(With Glass Wool Padding)	:	0.55 - 0.65
K-Value	:	0.16 w/mk

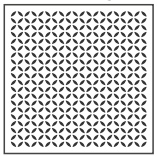
PERFONA®-G

INCISE



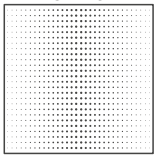
Perforation Type	:	Slits
Slit Size	:	W= 4 mm L= 54 mm
Perforation Rate	:	13 %
Weight	:	2.410 kg

PETALS

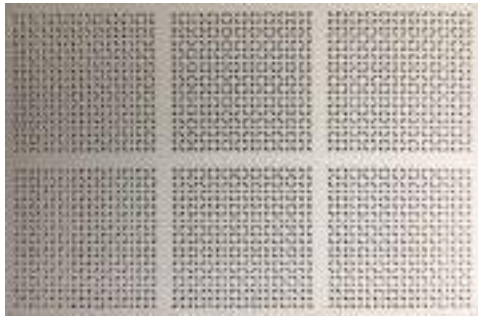


Perforation Type	:	Petals
Slit Size	:	W= 10 mm L= 25 mm
Perforation Rate	:	21.35 %
Weight	:	2.410 kg

ECLIPSE



Perforation Type	:	Round
Hole Size	:	2 mm to 10 m
Perforation Rate	:	9.35 %
Weight	:	2.410 kg



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PAX®

PAX® PERFONA® - M

PAX® PERFONA® - M

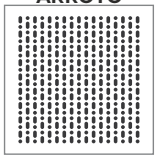
MDF Perforated Acoustical Panels

PERFONA - M is medium density engineered wood acoustic panel for ceiling and wall application. OLMAC and GALAAXY perforations in symmetric form enhance the acoustic properties of any surface combined with wood polish surface.

Product Data

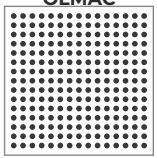
Available sizes(mm)	:	595 x 595 / 595 x 1195 / 595 x 1220 / 595 x 1830 / 1195 x 1830 / 1220 x1830
Thickness	:	12 mm
Surface visible finish	:	Melamine Top
Core	:	MDF Board
Edge profile	:	Square
Weight	:	9.8 kg/m^2
NRC(With Glass Wool Padding)	:	0.55 - 0.65
K-Value	:	0.16 w/mk

ARROYO



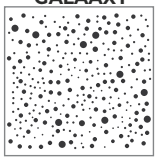
Perforation type	:	Round & Capsule
Hole size	:	Round - 4mm/ Capsule -14mm
Perforation Rate	:	4.35%
Center	:	18 mm

OLMAC



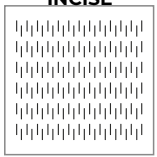
Perforation type	:	Round
Hole size	:	6 mm & 10 mm
Perforation Rate	:	6.71% & 14.98%
Center	:	18.69mm & 20 mm

GALAAXY



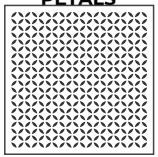
Perforation type	:	Irregular Round
Hole size	:	5, 10 & 15 mm
Perforation Rate	:	9.5%
Size	:	1220 x 1830 mm

INCISE



Perforation Type	:	Slits
Slit Size	:	W= 4 mm L= 54 mm
Perforation Rate	:	13 %
Weight	:	2.410 kg

PETALS



Perforation Type	:	Petals
Slit Size	:	W= 10 mm L= 25 mm
Perforation Rate	:	21.35 %
Weight	:	2.410 kg

PERFONA®-M

create quiet spaces

PAX®

PAX® AKOSTIKA®

PAX® AKOSTIKA®

Acoustic
Fibre Glass / Rock Wool
Ceiling Panels

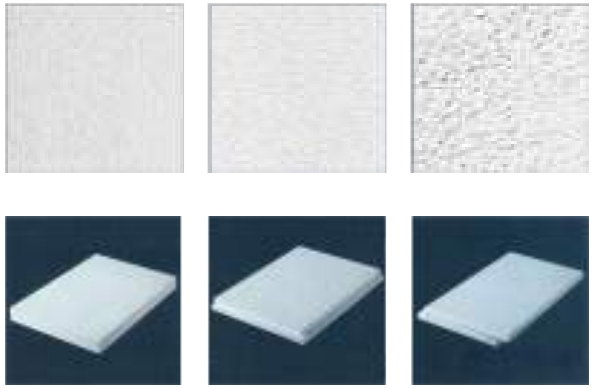
AKOSTIKA fibre glass ceiling panels have high density fibre glass / rock wool as the ingredient. This is premium product with superior acoustic performance creating a quiet environment. They come with three different textures and two different edges.

Product Data

Material	:	Fibreglass rigid board
Standard sizes	:	595 x 595 mm / 595 x 1195 mm
Standard Colours	:	White & Black
Surface Finish	:	Acoustic Tissue Anti-Fungal anti-algae paint*
Thickness	:	15 mm / 18 mm / 25 mm
Edge	:	Square/Tegular
K Value	:	0.082 w/mk (Thermal Conductivity)
NRC	:	0.90
RH	:	90 (as per IS 4161)
Fire flame test	:	As per ASTM-E-84
Light Reflectance	:	> 85% (White)

Extremely lightweight, High strength, Long lasting, Fireproof, Moisture resistant

* Low particle emission



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PAX®

AKOSTIKA®

PAX® BAFFLE & CLOUD

PAX® BAFFLE & CLOUD

Textured / Fabric wrapped Rock wool Acoustical Panels

PAX – BAFFLE and CLOUD are solutions for open ceiling acoustic performance. A premium product with superior acoustic performance, **PAX** Baffle and Cloud panels are hanged with a steel wire rod from the ceiling either vertically or horizontally. These soft fibre ceiling panels have high density Rock Wool as the ingredient.

PAX- Baffle and Cloud comes in textured finish and fabric wrapped finish with various color and fabric options.

Technical Detail:

Material	:	Rock wool Rigid board
Standard sizes	:	1180 x 200, 1180 x 300 mm
Standard Colours	:	White & Black (colours can be customised)
Thickness	:	25 mm / 40 mm / 50 mm
Edge	:	Square
Thermal conductivity	:	K = 0.082 w/mk
NRC	:	0.90

BAFFLE & CLOUD

PAX® ECHONA® - G

PAX® ECHONA® - G

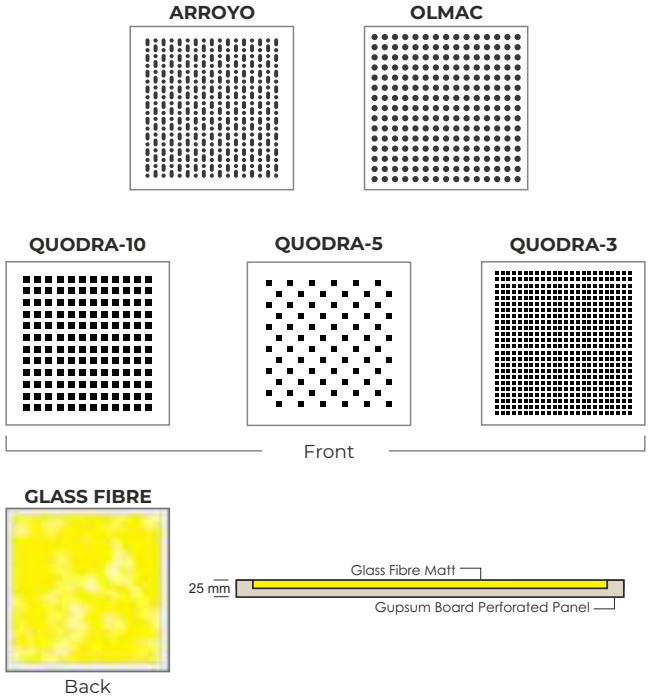
Glass Fibre & Gypsum Board Composite Panels

ECHONA - G : A combination of high density fibre glass matt bonded on the back side of perforated Gypsum panel enhances noise reduction co-efficient (NRC)

Product Data

Application	:	Lay in Grid Exposed Ceiling
Size	:	595 x 595 x 25 mm
Surface Front	:	Perforated Gypsum Board Paper Base
Surface Back	:	High Density Glass Fibre Board
Edge	:	Square
NRC	:	0.70
Weight	:	3.25 Kg/panel
K Value	:	0.16 w/mk
Perforation	:	Square (10 mm x 10 mm)

ECHONA®-G



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PAX® ECHONA® - M

PAX® ECHONA® - M

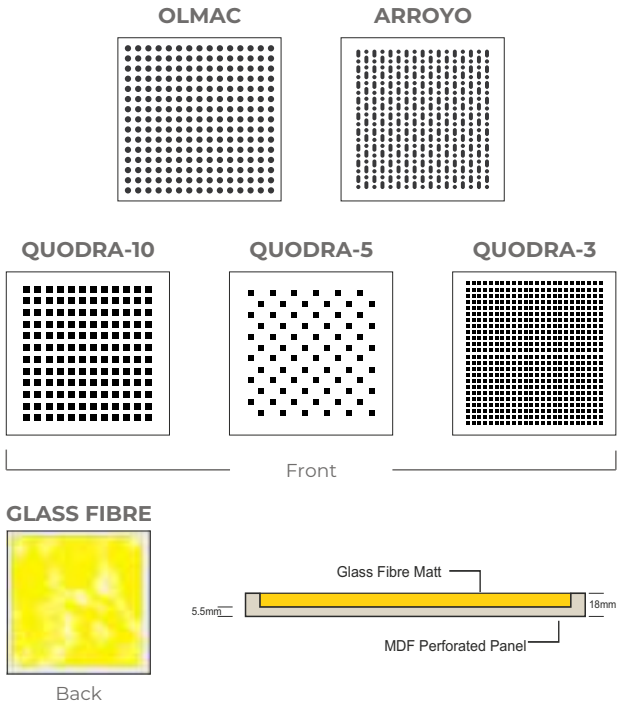
MDF Board & Glass Fibre Composite Panels

ECHONA - M : High density fibre glass matt bonded on the back side of perforated MDF panel enhances noise reduction co-efficient (NRC)

Product Data

Application	:	Lay in Grid Exposed Ceiling
Size	:	595 x 595 x 18 mm
Surface Front	:	Painted Perforated MDF Board
Surface Back	:	High Density Glass Fibre Board
Edge	:	Square / Tegular
NRC	:	0.75
Weight	:	1.75 Kg/panel
Perforation Type	:	Quadra / Arroyo / Olmac
Perforation Rate	:	8 -18 %

ECHONA®-M



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PAX®

PAX® ECHONA® - T

PAX® ECHONA® - T

Glass Fibre
Tissue Faced
Perforated
Gypsum Plaster Board

ECHONA - T Acoustical panels have been designed to bind the characteristics of perforated Gypsum Plaster boards with a front layer of glass fibre tissue which offers excellent light reflectance and a pleasant acoustical environment for any commercial, industrial and domestic space.

Benefits of Tissue Face :

- Adds acoustical value
- Hides perforation
- Avoids dust accumulation
- Savings on glass wool padding
- Goes with your room ambiance

Product Data

Application	:	Lay in Grid Exposed Ceiling
Size	:	595 x 595 x 12.5 mm
Surface Front	:	Glass Fibre Tissue
Surface Back	:	Non-woven Fabric
Edge	:	Square
NRC	:	0.70
Weight	:	2.66 Kg/panel
K Value	:	0.16 w/mk
Perforation Style	:	Square (10 mm x 10 mm)
Perforation Rate	:	15 - 18 %

ECHONA®-T

create quiet spaces

PAX®

PAX® WOODWOOL

PAX® WOODWOOL

Bonded Rigid Boards Of Fine Wood Filaments

PAX® WOODWOOL is made of fine pine wood long filament bonded with MgO. These fire-resistant panels are approved as protective cladding with a class 1 coating. It is an environment-friendly, recyclable material made from wood wool, binders and water. All the natural components together provide high thermal and sound insulation properties.

The specific honeycomb structure provides unique feature to form superior reverberation time to thermal insulation.

Product Data

Core Material	:	Pine wood strands
Available Sizes	:	600 x 600 mm / 600 x 1200 mm / 600 x 1830mm
Thickness	:	15 mm / 20 mm / 25 mm / 40 mm
Wood Strand (Filament) Thickness	:	0.80 mm to 1.10 mm
Formaldehyde	:	Not present
Thermal Conductivity	:	K = 0.07 w/mk
NRC	:	0.70 - 0.80
Colors	:	Colours can be customised
Bonding Material	:	MgO
Installation Type	:	Adhere by glue

WOODWOOL

PAX® create quiet spaces

PAX® METTALIKA®

PAX® METTALIKA®

Metal Lay-In Ceiling Panels

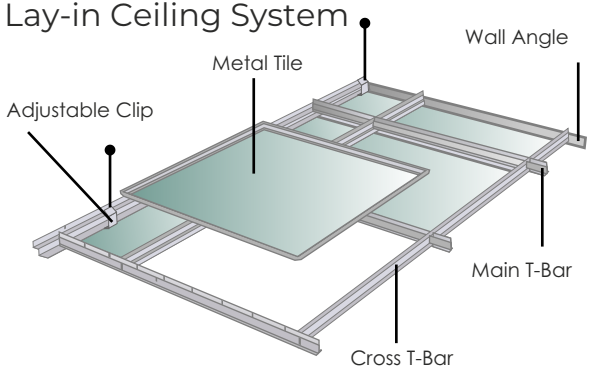
For clean room applications like Labs, Hospitals or Office, **PAX**® comes up with the **METTALIKA** range of metal perforated tiles. These tiles are also suitable for conference hall and meeting rooms. Made with superior grade PPGI or Aluminium sheet, these tiles are perfect choice for your ceiling.

Product Data

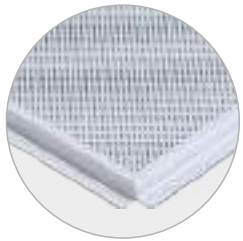
Basic Material	:	P P G I / Al
Standard sizes	:	600 x 600 mm
Surface Treatment	:	Powder coated
Thickness	:	0.5 mm
Perforation Dia	:	1.8 mm / 2.4 mm
Perforation Rate	:	22%
NRC	:	0.55 to 0.75

METTALIKA

Lay-in Ceiling System



Metal Lay-in Tile



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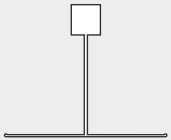
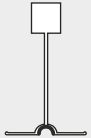
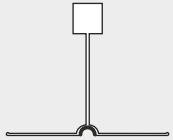
PAX®

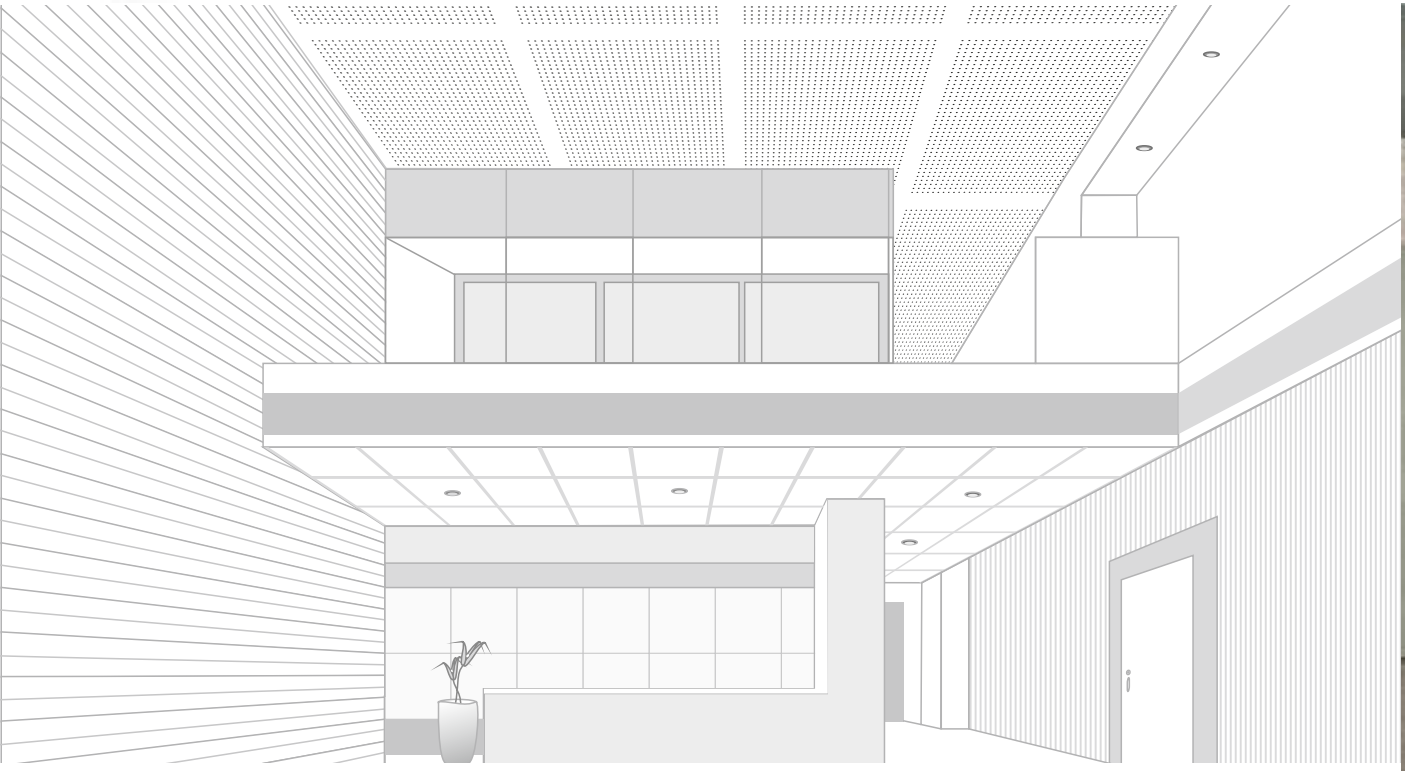
PAX® EXPOSED GRID

PAX® EXPOSED GRID

	Description	Length(mm)	Height(mm)	Width(mm)	Thickness (mm)	Max Load Bearing Capacity (kg/ M^2)
 T-24 Plain	T GRID - 2430 (24 mm Plain)					32mm
	Main Runner	3000/3600	32/38	24	0.3	
	Cross Tee	1200	24/32	24	0.3	8.45
	Short Tee	600	24	24	0.3	
	Wall Angle	3000	24	24	0.4	
 T-15 Plain	T GRID - 1530 (15 mm Plain)					
	Main Runner	3000/3600	32	15	0.3	
	Cross Tee	1200	26	15	0.3	8.45
	Short Tee	600	26	15	0.3	
	Wall Angle	3000	24	24	0.4	
 T-15 Centre Black	T GRID - 1530 B (15 mm Centre Black)					
	Main Runner	3000/3600	32	15	0.3	
	Cross Tee	1200	32	15	0.3	6.02
	Short Tee	600	32	15	0.3	
	Wall Angle	3000	24	24	0.4	
 T-24 Centre Black	T GRID - 2430 B (24 mm Centre Black)					
	Main Runner	3000/3600	32	24	0.3	
	Cross Tee	1200	26	24	0.3	8.45
	Short Tee	600	26	24	0.3	
	Wall Angle	3000	24	24	0.4	
 T-15 Silhoute	T GRID - 1530 S (15 mm Silhoute)					
	Main Runner	3000/3600	38	15	0.3	
	Cross Tee	1200	38	15	0.3	8.4
	Short Tee	600	38	15	0.3	
	Wall Angle	3000	15	15	0.4	

create quiet spaces

PAX®



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