



A Smarter Way of Soundproofing

- **BUILDING ACOUSTICS**
- **SOUND ABSORBERS**
- **SOUND ISOLATORS**
- **NOISE BARRIERS**



Concealed noise barrier for high dB sounds



About The Company

In 2001, MMT group originated to deliver the most efficient products for soundproofing and acoustics in the city of New Delhi, India. With a vision to serve people with high quality products in various industries, MMT Acoustix became one of the biggest soundproofing product brands in India. For more than 18 years as the trends have changed, MMT Acoustix has evolved with them. Our willingness to adapt and grow has introduced the soundproofing industry with new and DIY products. Today MMT Acoustix's plant sizes 100000 sqft & products are sold in every state of India and in more than 15 countries.

The History

- 2001** The beginning of the company under the guidance of Mr. S.K Jain, supplying in diesel generator industry with Fire Retardant Acoustic Foam for soundproofing.
- 2007** Supplying over 350 Ton of Acoustic Foam monthly across India to OEM generator manufacturers such as Kirloskar, Cummins, Tata Power, Ashok Leyland and Eicher
- 2009** Introduced India's first 3D acoustic foam in egg tray, pyramid, wedge & turbo designs
- 2011** Aiming to grow, introduced SoundBlanket mass loaded vinyl for noise isolation
- 2014** The brand trademark MMT Acoustix® was registered and focused on building and music industry
- 2019** The next gen family joined and launched soundproof curtains for windows. A big hit !
- 2021** Serving people with more than 200 + variety of products in different categories, in house R&D and ready stock of more than 100000 sqft

The Infrastructure

MMT Group has highly invested on manufacturing units, imported from Hennecke Polyurethane, Germany for consistent quality, precise cutting and product innovation. Implemented managed warehousing for swift global shipping of the product. MMT products are produced using the world's best raw materials with regular testings and R&D. All products are approved by government associations to provide the best quality to the customer.



Buildings with mandatory requirement of soundproofing

- Cineplexes & Multiplexes
- Auditoriums
- Shopping Malls
- Home Theatres
- Hotels
- Recording Studio
- Offices

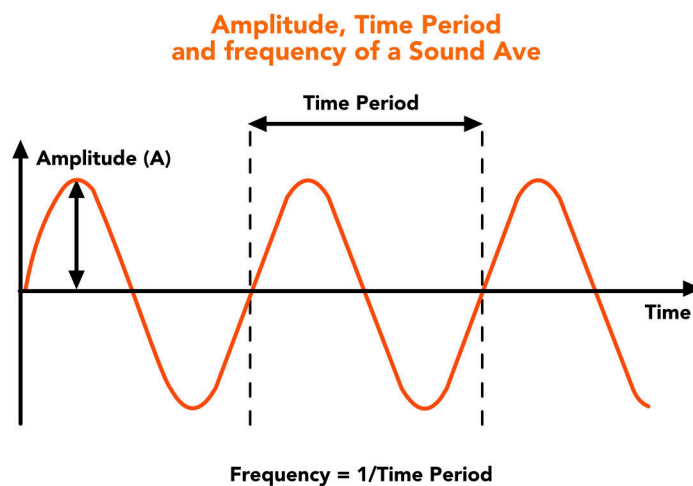
How MMT Acoustix solve your sound problems

- Low Frequency (Bass & sound vibrations) : Heavy low frequency sound waves can be controlled by high density and hybrid barriers which acts as a block between two spaces. This is a major problem faced in cinema and entertainment industry.

Product : MMT Acoustix® Mass Loaded Vinyl : SoundBlanket

- Mid and High Frequency : High frequency sound waves can be easily absorbed by dense sound absorbers. Diffusion plays an important part to control mid - high range frequencies. This problem is faced in every space as major environmental and traffic sounds are part of it.

Product : MMT Acoustix® Sound Insulation Pad & Acoustic Foam Panels



Why are we different

- All products are non carcinogenic and health friendly
- Swift national & international deliveries
- Order management and application support
- 20 Year experience in the soundproofing industry
- Certified and tested products

Acoustic Foam Panels

Acoustic foam panels are precisely designed & manufactured to absorb echo, reverb, sound reflections and block sound in a room or closed space. A 35% coverage of wall area with MMT Acoustix® acoustic foam allows a perfect sound environment with no ambient noise. Produced in high density (50kg/m³) to isolate sound upto 13 DB on 100% wall coverage with it's high noise reduction coefficient. A variety of colours & designs to match the aesthetics and technical requirement of the space. Acoustic foam panels can be mounted directly on walls & ceiling as finished products using MMT Acoustix® super spray adhesive.

BENEFITS

- **Light weight** : Easy to cut, handle and mount
- **Sticks Anywhere** : No civil work, framework or wall finish required
- **Time Saver** : Big spaces treats swiftly
- **Low Maintenance**: Easy cleaning and durable
- **Hygienic** : Odourless, anti microbal and non carcinogenic
- **NRC** : Noise reduction coefficient > 0.90

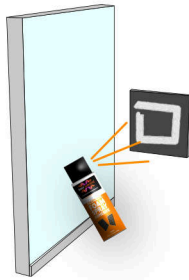
APPLICATION AREAS

- Recording Studio • Home Theatre • Multiplexes • Office Space & Conference Room • Schools & Classrooms • BPO/Call centres
- Machine Canopy • Surveillance Room • Basements • Hospitals
- Hotels • Millitary walls • Yachts
- Ships & Vessels • Automobiles

3 STEP APPLICATION PROCESS

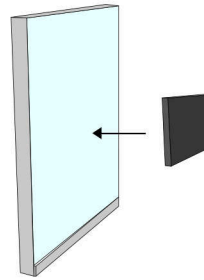
STEP 1

Apply the Spray Adhesive on the back of the panel and wall.



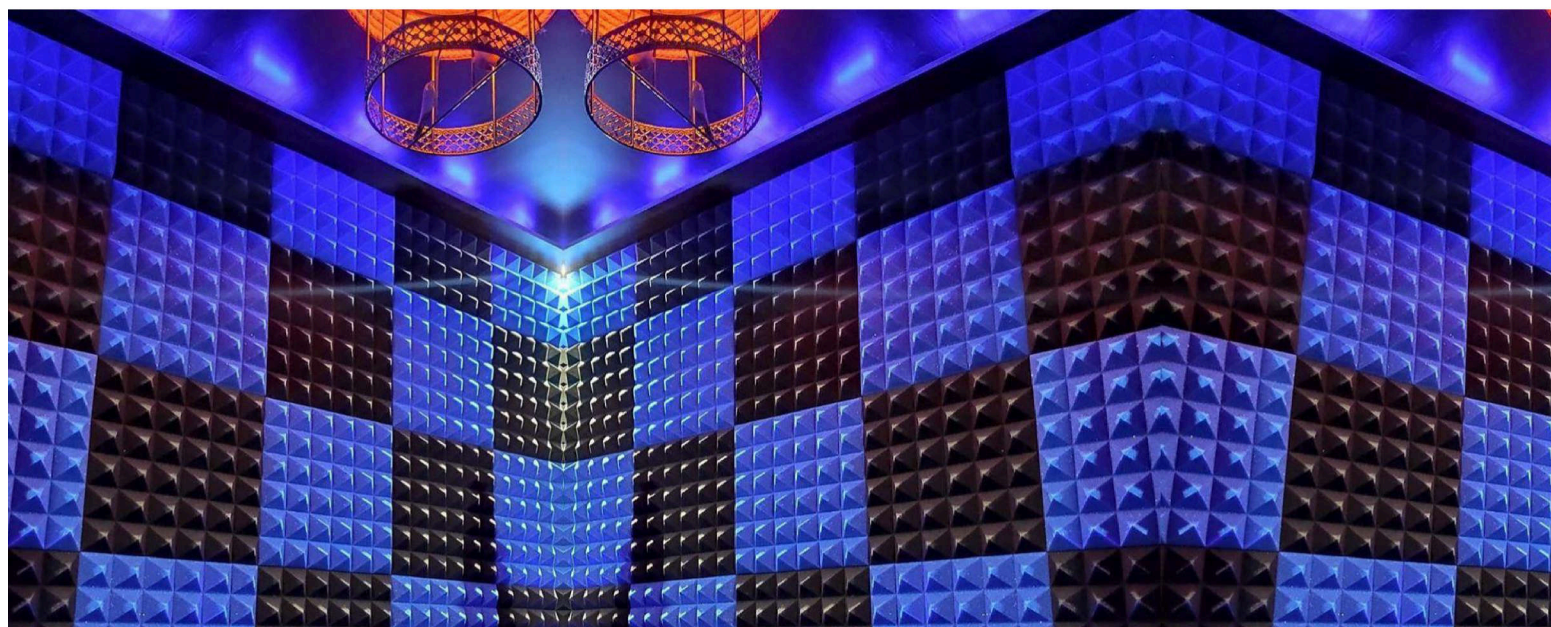
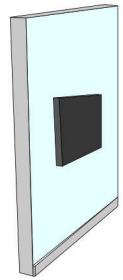
STEP 2

Mount the acoustic foam panel on the wall



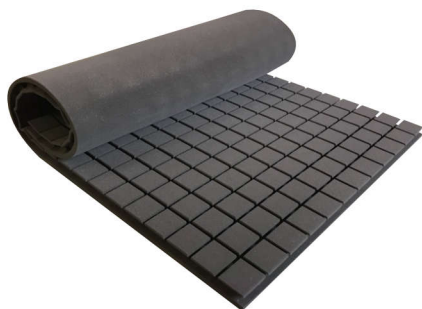
STEP 3

Press the panel against the wall and leave it for 3 seconds. Done



Designs & Colours

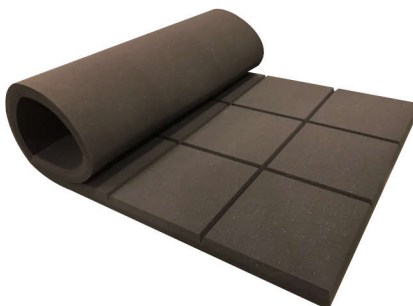
Turbo Acoustic Foam



With its revolutionary design, MMT Acoustix's Turbo Acoustic Foam is truly effective in any type of space. A scientific combination of material, absorption surface & cavity thickness. Turbo offers you the best performance on medium and high frequencies. Commonly applied in particularly demanding rooms such as recording studios & home theatres. It also has a unique characteristic, when placed in a sequence the panel junctions become undetectable, allowing you to hide cables in the cavities.



Boxer Acoustic Foam



Boxer Acoustic Foam Panels are major absorbers due to high surface mass and for those who are looking for a decent front design. With beveled edges and multi colour options it can be arranged in a multitude of designs. The sound hitting the surface gets instantly absorbed reducing the echo and high density of the product facilitates sound isolation as well. Majorly used by architects and interior designers at offices, BPO, Home Theatres and residences to give a luxurious touch.



Pyramid Acoustic Foam



MMT Acoustix® Premium pyramid acoustic foam has the maximum surface area for sound travel and allows diffusion and absorption at the same time. Pyramid acoustic foam is the most favourite design among engineers and studio designers due to its high sound absorbing quality & powerful performance during sound recording. Best to use in Recording Studios, Night Clubs, Auditoriums, Gyms, Dance Studios, Schools, Home Theatre, Machine Canopies, Factory Area and Offices. Also available in 3", 4", 6" & higher thickness.



Groove Acoustic Foam



With its revolutionary design, MMT Acoustix's Groove Acoustic Foam is truly effective in any type of space. A scientific combination of material, absorption surface & cavity thickness. Turbo offers you the best performance on medium and high frequencies. It also has a unique characteristic, when placed in a sequence the panel junctions become undetectable, allowing you to hide cables in the cavities.



Egg Tray Acoustic Foam



It's convoluted design increases the surface area like other designs and absorbs the sound as required. Its powerful and a classic design. The design has an NRC greater than 0.75. The density is high and the product is commonly used behind gypsum walls, grid ceilings or on wall surface who loves the classic design. Also so the product is cheaper than other designs due to its cutting process which avoids any wastages.



Wedge Tray Acoustic Foam



MMT Acoustix® Wedge acoustic foam is an efficient absorber with a higher surface area than pyramids. The horizontal and vertical placement of the product enhances the sonic absorption of the sound, increasing the surface area thus facilitating higher sound absorption and echo reduction. Absorbs high and mid frequencies.



Technicals & Specs

Size	6x3 Ft 1800x900mm 1.8x0.9m
Thickness	25mm 50mm 75mm Upto 800mm
Material	Acoustic Polyurethane
Density	32 kg/m ³ 40 kg/m ³ 50 kg/m ³
NRC (noise reduction coefficient)	0.90 (Tested by ARAI)
STC (sound transmission coefficient)	12 Db
CFD Hardness 25% (kg)	23.50
CFD Hardness 65% (kg)	53.10
CFD Hardness C Factor	2.260
Resilience	42%
Tensile	125 kpa
Elongation	100%
Application	Sound Absorption
Fire Rating	UL94
Chemical Components	Polyol TDI
Frequency Absorption	Mid High
Tile Size	1x1 Ft 2x2 Ft 3x3 Ft
Shelf Life	10 Years

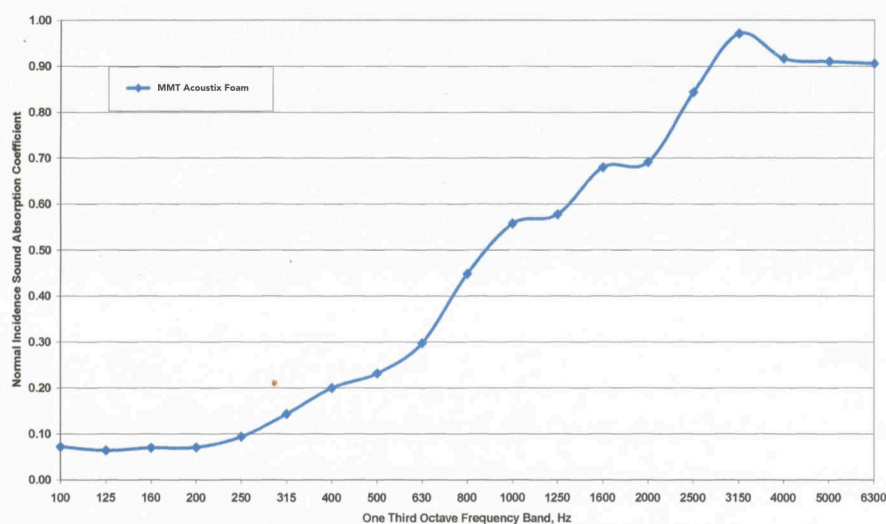


Figure 1 : NISAC of MMT Acoustix® acoustic foam at one third octave frequency band, Hz

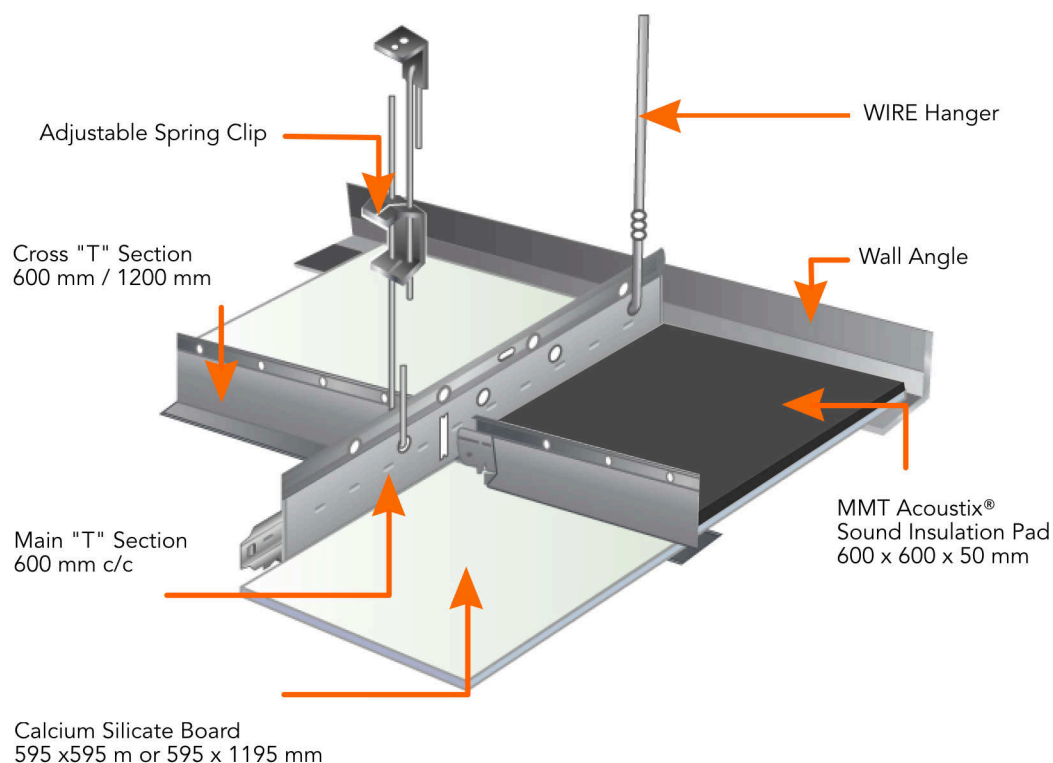
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Sound Insulation Pad

Sound Isolation involves separating, also known as decoupling, assembly of right material to stop the transfer of sound. MMT Acoustix® Sound Insulation Pad is a high density sound absorbing mat with high open cellular surface area to absorb and isolate maximum sound. Perfect to install behind permanent/temporary wall systems (metal, wooden, gypsum), suspended/permanent ceilings and inside canopy insertion. Sound insulation pad is concealed and sandwiched between walls and ceilings using spray adhesive due to its flat surface.

Sound Insulation Pad is used as a sound absorber behind perforated wall & ceilings to reduce echo and sound reflections in large spaces. Unaffected by moisture and highly fire retardant makes it the top choice in buildings and construction soundproofing.

Ceiling Soundproofing System



BENEFITS

- **Light weight** : Easy to cut, handle and mount
- **Sticks Anywhere** : No civil work, framework or wall finish required
- **Time Saver** : Big spaces treated swiftly
- **Low Maintenance**: Easy cleaning and durable
- **Hygienic** : Odourless, anti microbial and non carcinogenic
- **NRC** : Noise reduction coefficient > 0.90

APPLICATION AREAS

- Multiplexes
- Office Spaces
- Recording Studio
- Home Theatre
- Conference Room
- Schools
- Classrooms
- BPO/Call Centres
- Machine Canopy
- Surveillance Room
- Basements
- Hospitals
- Hotels
- Military walls
- Yachts
- Ships & Vessels
- Automobiles

Efficient
Healthier
Alternative
**Non -
Carcinogenic**
Replacement of
Woollen Panels



High Density
Acoustic
Polyurethane
Technology
50 kg/m³



Wall Soundproofing System

Acoustic Foams/ Drywall /
Cement Wall / Stretch Fabric /
Acoustic panels / Wooden Board



SoundBlanket®
Mass Loaded Vinyl
(Noise Isolator)

Brick Wall

GI Sections /
Wooden Batten Wall System



MMT Acoustix®
Sound Insulation Pad
1800 x 900 x 50mm



Technicals & Specs

Size	6x3 Ft 1800x900mm 1.8x0.9m
Thickness	25mm 50mm 100mm Upto 800mm
Material	Acoustic Polyurethane
Density	32 kg/m ³ 40 kg/m ³ 50 kg/m ³
NRC (noise reduction coefficient)	1.00 (Tested by ARAI)
STC (sound transmission coefficient)	15 Db
CFD Hardness 25% (kg)	23.50
CFD Hardness 65% (kg)	53.10
CFD Hardness C Factor	2.260
Resilience	42%
Tensile	125 kpa
Elongation	100%
Application	Sound Absorption
Fire Rating	UL94
Chemical Components	Polyol TDI
Frequency Absorption	Mid High
Tile Size	1x1 Ft 2x2 Ft 3x3 Ft
Shelf Life	10 Years

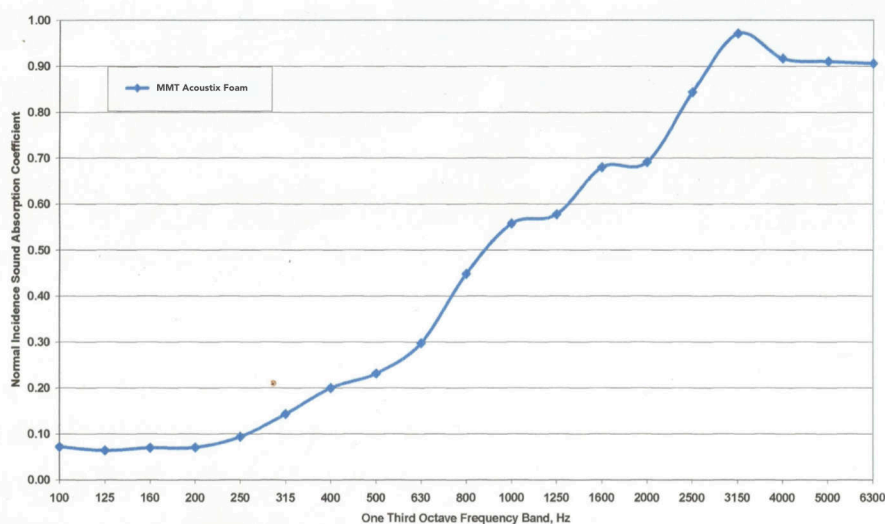


Figure 1 : NISAC of MMT Acoustix® acoustic foam at one third octave frequency band, Hz

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SoundBlanket MLV

Mass Loaded Vinyl

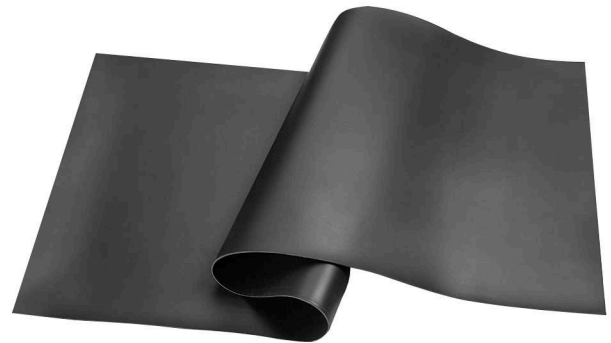
SoundBlanket® MLV : Mass Loaded Vinyl is a super high density vinyl membrane produced to isolate and block low, medium and high frequencies. SoundBlanket® MLV is easy to install on floors, walls and ceilings because of its flexible nature. Used as a primary layer for sound isolation in hotels, nightclubs, cineplex and buildings. SoundBlanket® in combination of a sound absorber like Sound Insulation Pad provides full soundproofing.

SoundBlanket® Installs on any hard surface with nails and adhesives. Produced in continuous machinery thus comes in rolls of 32x4 Ft (128 sqft) / 1.2x10 Mtr (12 sqm) with a straightness ≤ 20 mm/10 m. The high density membrane starts from low thicknesses like 2.5mm and goes upto 25mm. SoundBlanket® is highly durable, water resistant, fire retardant and maintenance free.

Roll : 10 x 1.2 m

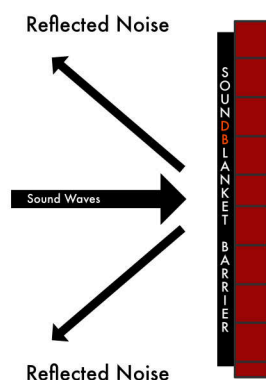


Sheet : 2.4 x 1.2 m



BENEFITS

- Isolates sound at a low thickness saving a lot of area
- Multi functional barrier for walls, floor and ceiling
- Reduces not just sound but also vibrations
- Water and termite resistant for renovating spaces
- Primary layer of soundproofing, can be concealed and covered with walls, carpets, POP etc
- Sound blocking upto 60 Db in high thickness



APPLICATION AREAS

- Residence - To avoid furniture movement and footstep vibrations
- Offices and commercial spaces
- Smart Classrooms and Schools
- Walls inside a shopping mall
- Studios, Cineplexes, Home Theatres, Gyms & Auditorium walls and floors.
- Hotels and shopping complex
- Discotheques, nightclubs and bars



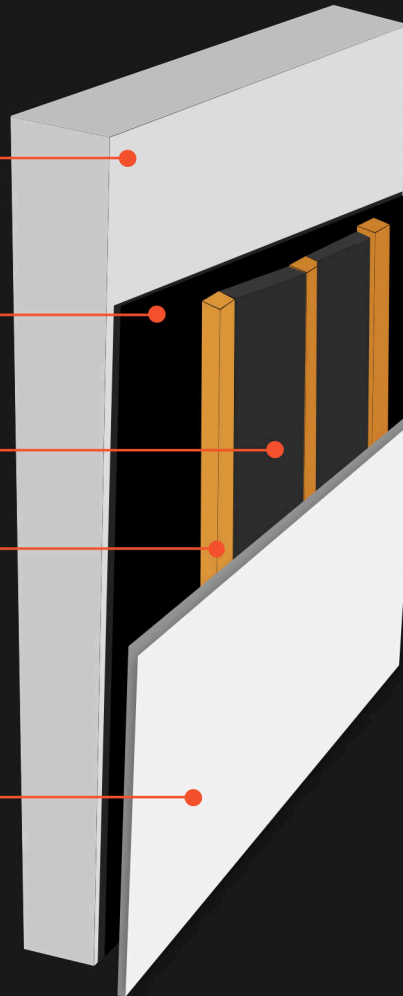
Concrete Slab
Thickness - 9" (228mm)

SoundBlanket™
Mass Loaded Vinyl
Thickness - 8mm

MMT Acoustix®
Sound Insulation Pad
(Sound Absorption)
Thickness - 2" (50mm)

Wooden /GI Battens

Gypsum Board/
Fabric Paneling/
Wooden Panels/
Metal Panels
Thickness - 12mm



Basic 4 Layer Soundproofing System

Most commercial places and buildings have 4 layer of soundproofing comprising of 9 Inch brick/cement wall, SoundBlanket® 8mm thick, framed with GI to fix absorber in the cavity and covered with gypsum, wooden, fabric or metal panelling.

Sound Reduction upto 65 dB





Technical Specifications

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	1.5	DIN 53508	1.5
HARDNESS	ASTM D2240	70± 5 Sh A	DIN 53505	70 ± 5 Sh A
TENSILE STRENGTH(min)	ASTM D412	600PSI	DIN 53504	40kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	225 %	DIN 53504	225 %
COMPRESSION SET (70°C/ 24 HRS/ 25% SET) (max)	ASTM D395 METHOD B	35%	DIN 53517	35%
TEAR RESISTANCE (Angular) min	ASTM D624	85 Lbs/ Inch	DIN 53515	15 Kg/cm
CHANGE IN PROPERTIESHEAT AGEING (72 hrs AT 70° C)	ASTM D390 ASTM D573			38
---HARDNESS (Pts)		+5(Max)		+5 (Max)
---TENSILE STRENGTH (%)		+10/-25		+10/-25
---ELONGATION AT BREAK (%)		+10/-30		+10/-30
VOLUME SWELL : AT 70°C FOR 72 HRS/ IN	ASTM D471			
ASTM OIL NO. 1		+2%		+2%
ASTM OIL NO. 2		+12%		+12%
ASTM OIL NO. 3		+35%		+35%
POLYMER CONTENT (Chloroprene)		30%		30%
CHEMICAL RESISTANCE				
---OZONE	ASTM D1149	FAIR		FAIR
---DILUTE ACIDSAND BASES		GOOD		GOOD
---CONCENTRATED ACIDSAND BASES		NOT RECOMMENDED		NOT RECOMMENDED
---OILS		FAIR		FAIR
---SOLVENTS		FAIR		FAIR
TEMPRATURE RANGE		-30°C to +100°C		-30°C to +100°C
COLOUR		BLACK		BLACK

Product Specification

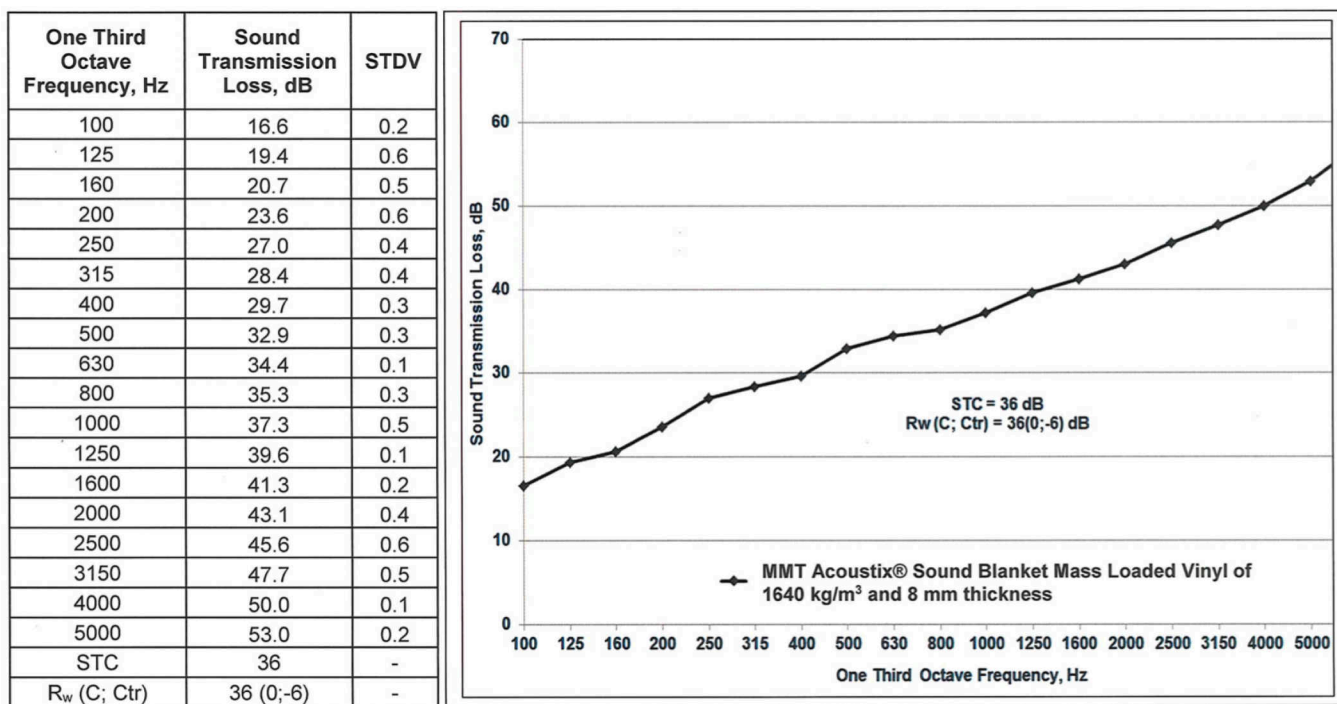
Product	Thickness	Roll Size	STC (ASTM E-413)	Weight
SoundBlanket	3mm	1.2 x 10m / 32 x 4 Ft	27	60 Kg
SoundBlanket	5mm	1.2 x 10m / 32 x 4 Ft	32	100 Kg
SoundBlanket	8mm	1.2 x 10m / 32 x 4 Ft	36	160 Kg
SoundBlanket	10mm	1.2 x 10m / 32 x 4 Ft	40	197 Kg
SoundBlanket	12mm	1.2 x 10m / 32 x 4 Ft	45	236 Kg

Composition/Information on Ingredients

Ingredients	CAS
Vinyl	9002-86-2
Calcium Carbonate	471-34-1
Natural Rubber	9006-04-6
Barium Sulphate	7727-43-7

STC Test at Different Frequencies

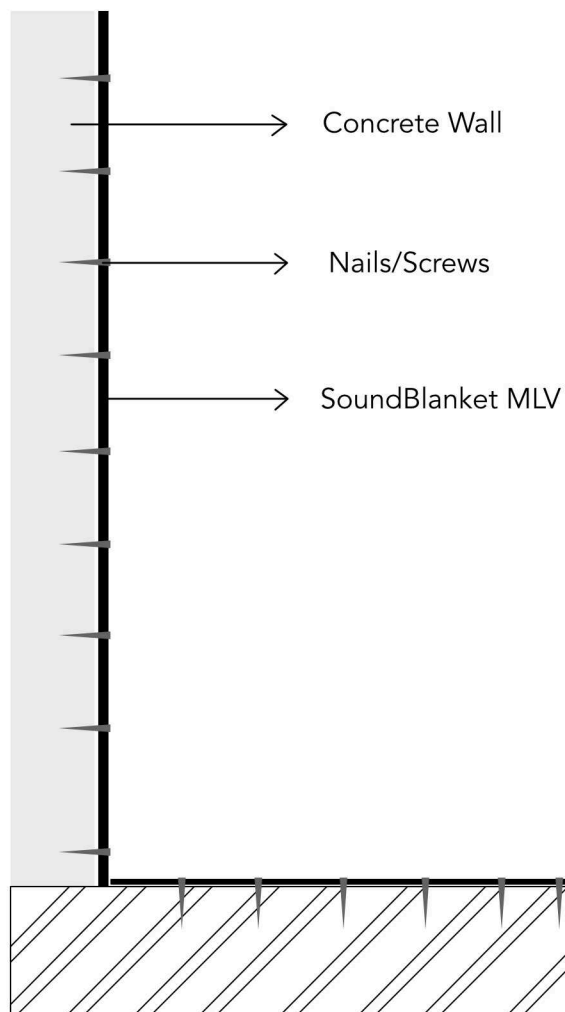
Table 1 and Figure 2: Values and plot for Sound Transmission Loss of MMT Acoustix® Sound Blanket Mass Loaded Vinyl of 1640 kg/m³ and 8 mm thickness at one third octave frequencies



SoundBlanket Mass Loaded Vinyl blocks high frequency sounds very easily and works great with low frequency sounds as well.



Wall Section



Installation Technique

SoundBlanket Mass Loaded Vinyl can be easily mounted on any surface using screws, nails and synthetic rubber adhesives.

Walls

SoundBlanket can be cut into manageable pieces of 1x1 meter to apply them easily on walls directly. They are also cut as per the insulation framework to fit inside the GI network in high soundproofing areas.

Ceiling

It is advised to use the SoundBlanket MLV on the concrete ceiling and not on any kind of suspension system due to its heavy weight. Similar to walls it can be cut and applied to cover 100% ceiling area, add mass and block all sound

Floor

SoundBlanket MLV comes in roll form and can easily spread on floors hassle free. It's flexible property allows it to turn and fold at steps and elevations.

Super Spray Adhesive

Introducing the easiest way of mounting soundproofing & acoustic products on walls ceilings of any kinds. MMT Acoustix® Super Spray Adhesive sticks acoustic panels 70% faster than other liquid SR adhesives available in the market. It's pocket friendly and easy to handle.

One can contains 450 ML of clear aerosol based sticking agent which is enough to mount 80 sqft/8 sqm of acoustic panels. Dries instantly within 5 seconds and can be removed later with alcohol based agents.



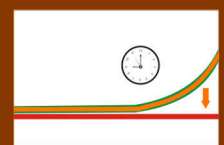
User Guide



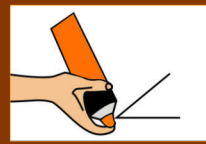
Shake well before use, in order to achieve best results



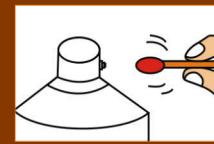
Keep the nozzle at 15-20cm distance with surface of the foam



Bond product after 10 seconds after spray



Turn the can upside down, spray 2-3 seconds to clear adhesive residue



use alcohol or adhesive remover if clogged

MMT Acoustix® super spray adhesive quickly sticks acoustic foam panels and other soundproofing products on surfaces like walls, wood, glass, plaster wall, gypsum, cemented walls, ceramic tiles, aluminium walls etc.

BENEFITS

- Light weight spray bottle for fast and easier mounting.
- Sticks large spaces in 1/4th time.
- Best adhesion on wood, gypsum, tiles, ceramic, glass, brick, RCC, aluminium, marble, flooring, mass loaded vinyl etc.
- Smell fades within 4 hours after application. Keep the room ventilated
- Easy to transport between sites
- Cheaper than SR adhesive and other sticking agents
- 1 can covers 80 sqft of area.



Highly Flammable Gas



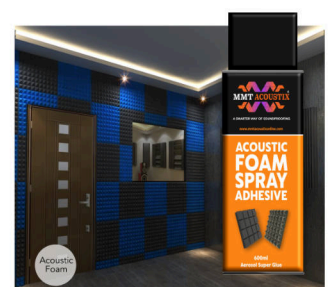
Ozone Friendly



Recycle



Keep away from kids



Echsorbix

PET Acoustic panels

Echsorbix acoustic wall panels are the perfect building blocks to easily and affordably enhance aesthetics and acoustic performance across interior space. Made from MMT Acoustix Echsorbix Acoustical material, Echsorbix acoustic wall panels can be simply adhered to wall surfaces to absorb sound while creating limitless design opportunities. Mix and match it's dozens of colour options to create the best design for your project. Tiles can also be field trimmed to effortlessly adapt to surrounding building conditions and create endless possibilities.

Features & Benefits

- | | | |
|---|---|--|
| 1 | High Performance - NRC (0.85-0.9)
Echsorbix acoustic panels offer an efficient acoustic environment with NRC between 0.85-0.90 |  |
| 2 | Easy Installation & Maintenance
Due to their lighter weight, installation of Echsorbix panel is effortless. Also, since the material is inorganic, it does not allow fungus or any other bacteria to breed on it. |  |
| 3 | Does not aid to the spread of fire
Due to its composition, non-woven polyester fibre panels do not act as a catalyst in spreading the fire. It requires four times more oxygen than a typical material to catch fire. When it burns, it does not leave any carbon residue. Hence, it does not have an impact on the environment. |  |
| 4 | High Resistance to Humidity, Moisture & Chemicals
Polyester fibres have an inorganic composition that helps in protection from humidity, moisture or chemicals. Echsorbix acoustic panels are therefore more durable and retain their original form. |  |
| 5 | Safety all along - Causes no irritation nor any allergies
Unlike glass wool, rock wool or mineral wool, non-woven polyester fibre does or cause any type of allergy or irritation. |  |
| 6 | Made from 100 % Recycled material
Echsorbix Acoustic panels are manufactured using industrial-grade non-woven polyester fibre made by recycling PET (polyethylene terephthalate) a waste material from plastic bottles. Hence, all products are made from 100% recycled material. |  |
| 7 | Light weight, Flexible & Easily Customisable
The material used in Echsorbix acoustic panel is very lightweight, which does not put additional load on the ceiling or walls. Also, being flexible, it can be highly customised. Our in-house UV printing, grooving, or laser printing machine can convert your ideas into beautiful acoustic panels. |  |
| 8 | In House design Team
Our in-house design experts can help you transform your creative ideas into the most functional and aesthetically unique acoustic spaces. |  |
| 9 | Made-to-Order Acoustic Panels
Our in-house manufacturing, UV printing, grooving and laser cutting facility can transform your creativity into acoustic panels that enhance the overall experience of the room. You will never have to limit your imagination when it comes to getting acoustic solutions from Techno Acoustic. |  |



Technicals & Specs

Material :

EchSORBIX are manufactured using industrial-grade non-woven Polyester Fibre made by recycling PET (polyethylene terephthalate), a waste material from plastic bottles. Hence, our products are made from 100% recycled material.

Standard Size :

2440 x 1220 mm - can be customized as per design

Standard Thickness:

10mm/12mm

Sound Absorption:

Products tested by ARAI
NRC value: Up to 0.9 NRC

Flammability:

Tested as per EN-13501 by SGS

Sustainability:

- 100% Bio-Based
- 100% Biodegradable
- 100% Recyclable
- 0% Waste and pollution in manufacturing
- Resourceful material sourcing

Functionality:

- Strong
- Lightweight
- Fire Retardant
- Water Repellent
- Sound Absorbent

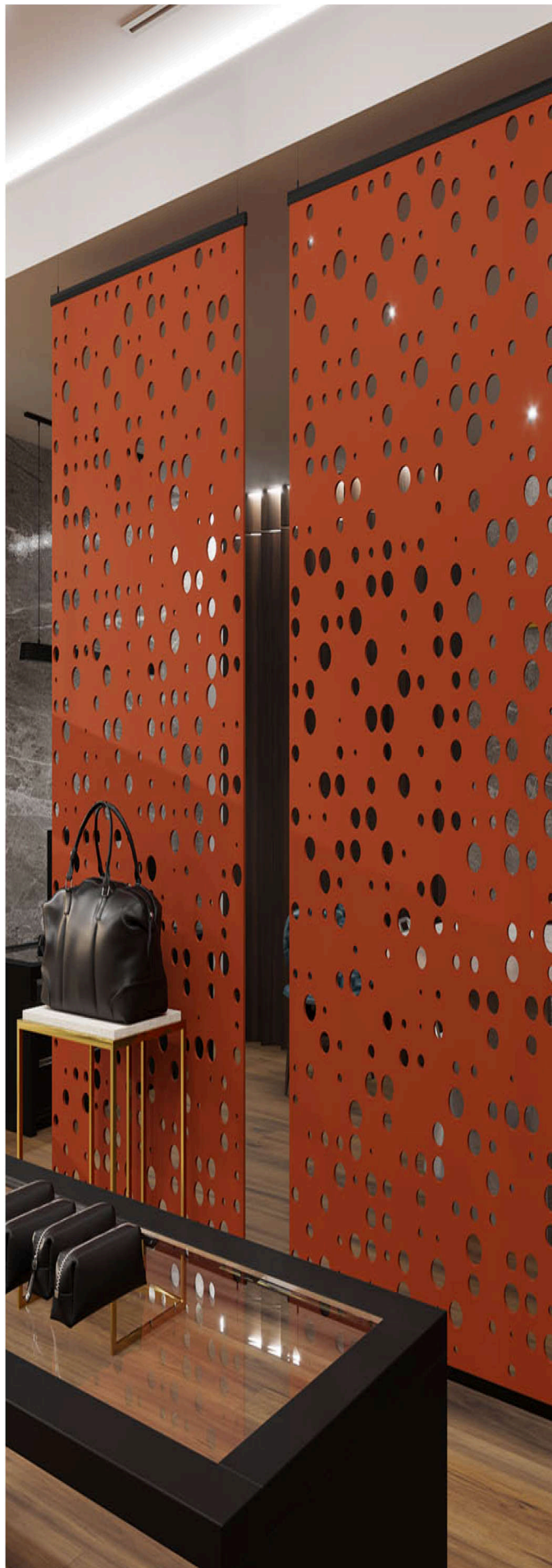


Sound Performance:

Performance testing indicates that EchSORBIX has excellent absorptive qualities, making it well suited for spaces that can benefit from a more restful and focused acoustical environment. A triad of sound absorption mechanisms are used: diffusion, absorption, and chambers. The irregular 3D shaped surface breaks up reflections and spreads them in different directions. The cellulosic material fibers transform sound waves into micro movement and heat. And the honey comb chambers trap sound waves entering through the perforated surface which bounce around and "die out."



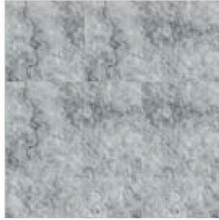
CERTIFIED



Colour Options



ECH 1 : WHITE



ECH 2 : MARBLE GREY



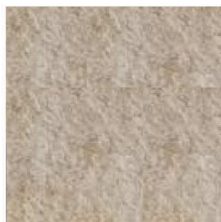
ECH 3 : GREY



ECH 4 : LIGHT BEIGE



ECH 5 : DARK BEIGE



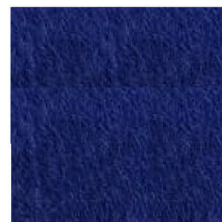
ECH 6 : NATURAL



ECH 7 : PACIFIC BLUE



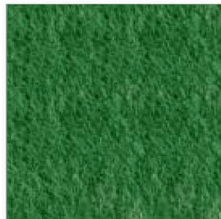
ECH 8 : SKY BLUE



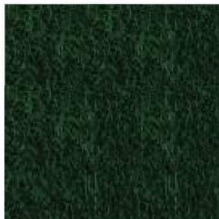
ECH 9 : BLUE



ECH 10 : BANANA GREEN



ECH 11 : GREEN



ECH 12 : DARK GREEN



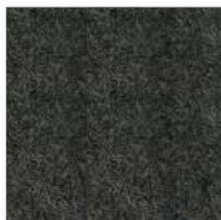
ECH 13 : RED



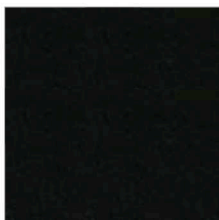
ECH 14 : MAROON



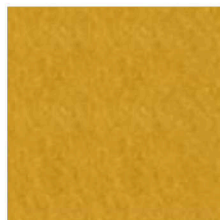
ECH 15 : DARK MAROON



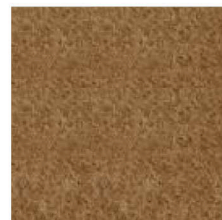
ECH 16 : CHARCOAL GREY



ECH 17 : BLACK



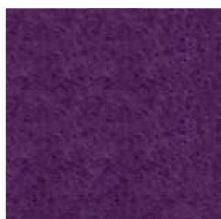
ECH 18 : YELLOW



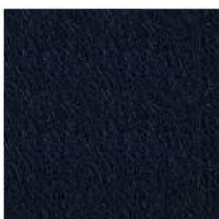
ECH 19 : BROWN



ECH 20 : PINK



ECH 21 : PURPLE



ECH 22 : DARK BLUE



ECH 23 : ORANGE

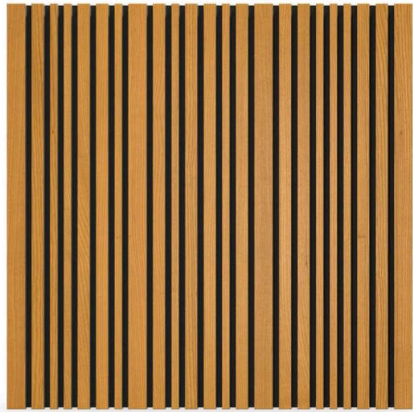
Wooden Acoustic Panels

Slats | Dots

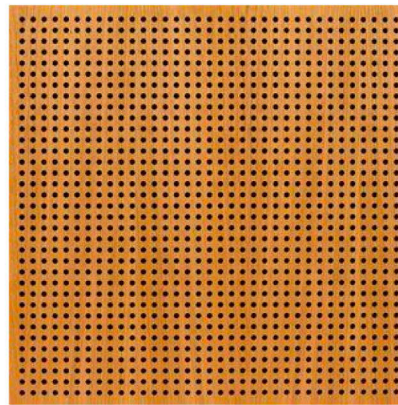
The acoustic slat wood range by MMT Acoustix® offers a luxury quality, state of the art, noise-reducing wood panelling solution. Each panel has been handcrafted not only to transform projects visually but also to create a more quiet, comfortable environment. The range features eight unique finishes, from clean, modern textures, through to warm rustic wood character. While each panel is created from only responsibly sourced, ARAI® certified materials.

Wooden acoustic panels can be filed into grooves (slats) and perforation (dots) as per aesthetic requirement. Widely used in auditoriums, cinemas, studios, discos, sports hall, banks, lounges, offices etc to absorb and isolate sound.

Grooved Slats



Perforated Dots



Colour Options

Intal Beech



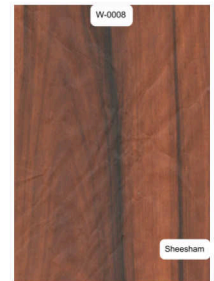
Walnut



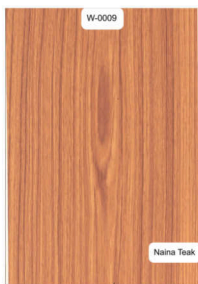
American Walnut



Sheesham



Naina Teak



Belgium Teak



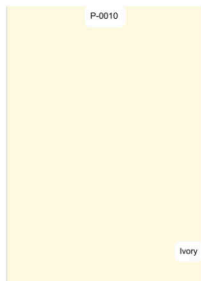
Knotty Pine



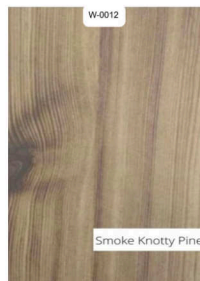
Moldau Acacia



Ivory



Smoke knotty Pine



Black



Flowery Wenge



Wenge Straight Line



Rosewood



Bavarian Beech



Sapeli



Mahogany



Rolex Darkwood



Grey

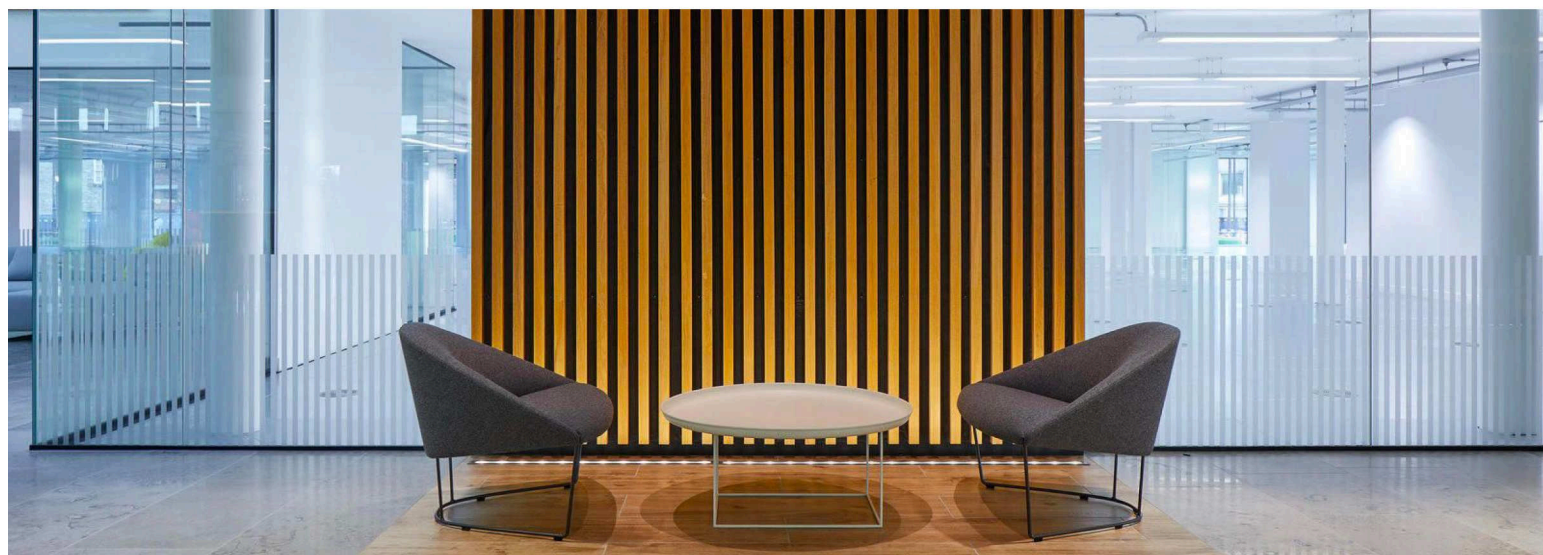


Technicals & Specs

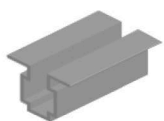
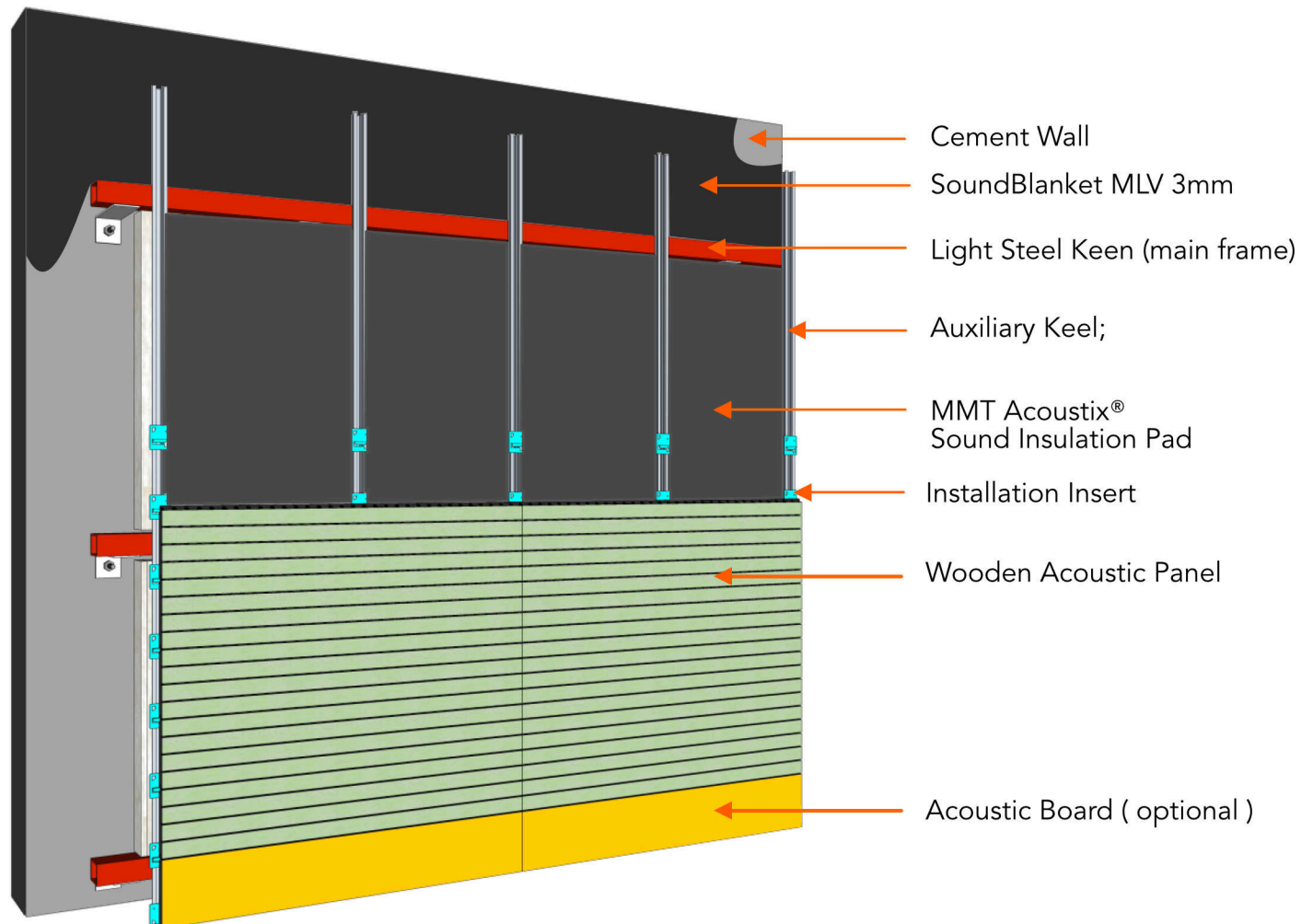
Size	2440x128mm
Thickness	15mm 17mm
Material	FR HDF MDF
Density	750 kg/m ³
NRC (noise reduction coefficient)	0.70 (Tested by ARAI)
STC (sound transmsion coefficient)	15 Db
Edge	Tongue & Groove
Weight	12 kg/m ²
Fire	Class A
Climates	50,70 (C,RH)
Light	75%
Warranty	3 Years
installation	18mm Aluminium Channel

MMT Acoustix® Wooden Acoustic Panels are made of FR HdF backed with acoustical fleece providing sound absorption of NRC 0.70 tested as per IS:8225-1987. The panels come with tongue and groove for seamless patterns, 30-2/28-4/14-2mm groove and visible panels. These slats are made from acoustical fibreboard with linear perforations for excellent uniformity.

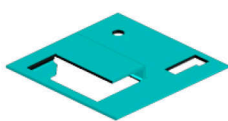
MMT Acoustix® wooden acoustic panels can be installed on GI studs 600x600mm centre 2400x50mm web thickness 0.5mm, flangers 15x50mm fully knurled giving it high strength, hot dipped galvanised steel with 120 GSM zinc coating specially designed for acoustical vibration management & long life with a backing of 50mm thick sound insulation pad for excellent results



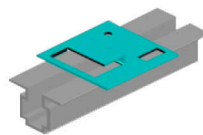
Installation Technique



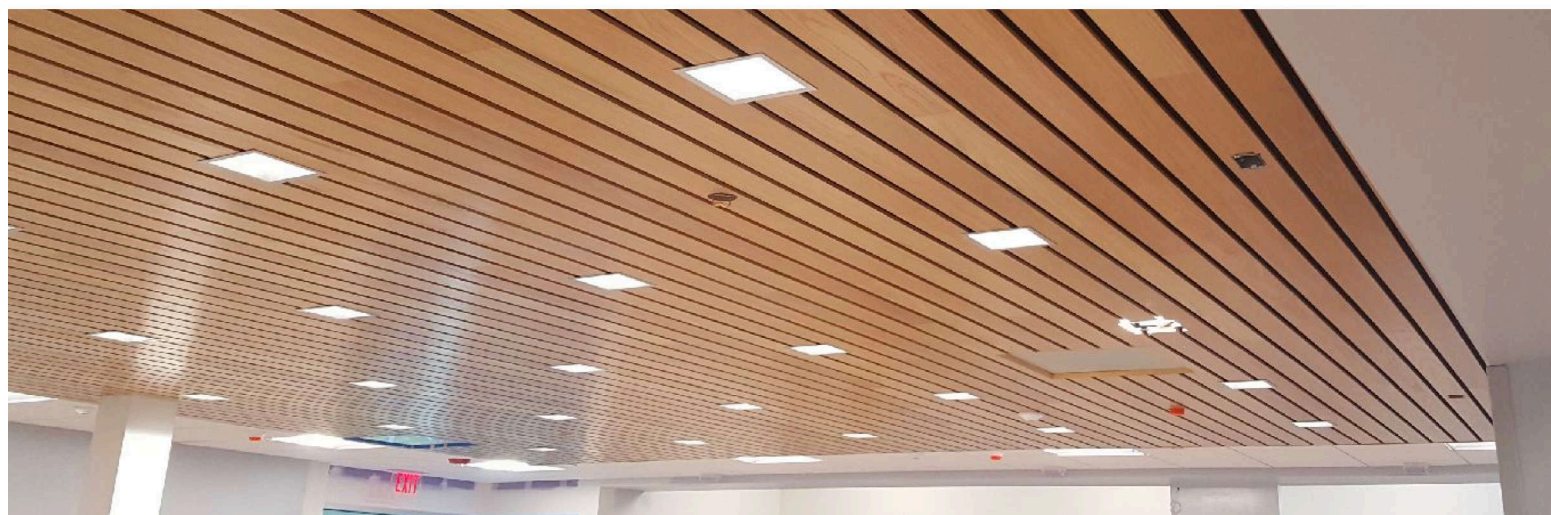
Auxiliary keel



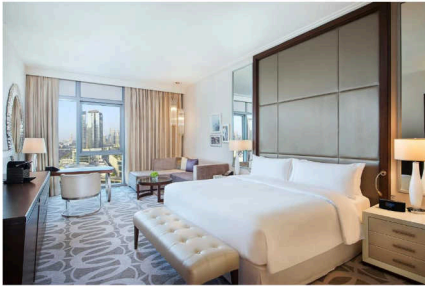
Installation insert



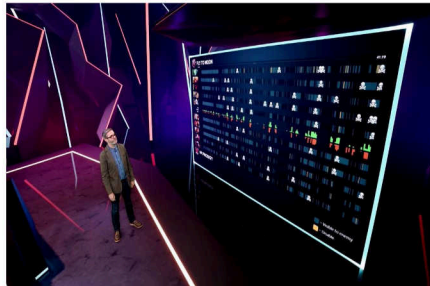
Installation mode



Projects



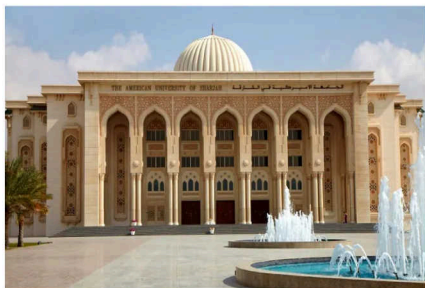
Hilton Hotel : Dubai Marina



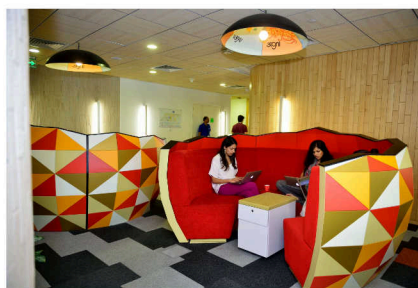
Next Entertainment : Hong Kong



The Voice Studio: Dubai



American University of Sharjah



Google Inc Office : Gurgaon



Byju's Studio : Bangalore



British Safa Project : Abu Dhabi



Whirlpool Corp Office : Bangalore



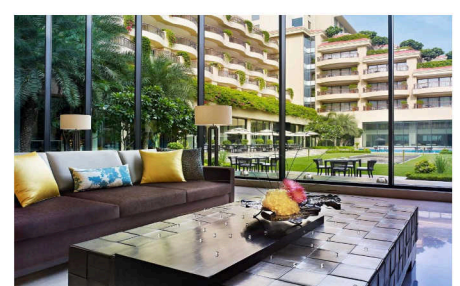
Mercedes Benz Office - Hyderabad



Ubisoft Studios: Abu Dhabi



JIIT University : Greater Noida



Vivanta Hotel : Surajkund

Award

Mahabir Multi Tech Private Limited is a winner of MSME 5000 India award for excellence in product quality, customer service and consistence business performance in 2019.



Exhibitions

Mahabir Multi Tech Private Limited co sponsored the Cinema Build KSA in 2020 held in the capital city Riyadh, Saudi Arabia. MMT Acoustix® connected with the builders, cineplex brands to expand business in the Middle East region.



Certifications

ISO 9001:2015

CERTIFICATE OF REGISTRATION
This is to certify that the Management System of
MAHABIR MULTI TECH PRIVATE LIMITED
36/1679, NAWALA, ARYA SAMAJ ROAD, KAROL BAGH, CENTRAL
DELHI, PIN CODE: 110005, DELHI, INDIA
has been independently assessed by PQC and found to comply with the
requirements of
ISO 9001:2015
(Quality Management System)

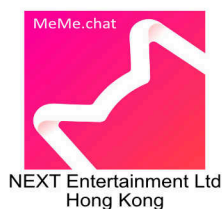
Certification Scope:
MANUFACTURERS, IMPORTERS AND ONLINE RETAILERS OF ACOUSTIC
FOAM PANELS, MASS LOADED VINYL, SOUNDPROOFING CURTAINS AND
INDUSTRIAL SOUND ABSORBERS AND ISOLATORS, WHOLESALE SUPPLIERS
OF SOUNDPROOFING ACCESSORIES, DOOR SOUNDPROOFING SEAL, CINEMA
ACOUSTIC PRODUCTS AND OTHER TECHNICAL FOAM PRODUCTS

Certification Calendar:
Client Id: 2073 Certificate No: 3102/DL-Q/200121
Registered on: 20.01.2021 Issued on: 20.01.2021
Expires on: 19.01.2024
1st Surveillance on/before: 19.01.2022
2nd Surveillance on/before: 19.01.2023

Authorized Signatory

PARAMOUNT QUALITY CERTIFICATIONS
Validity of this certificate is subject to annual surveillance audits to be done successfully, as before ISO due from date of the certificate.
No certificate issued for suspension of ISO status if not renewed/initially per request.
PQC, Delhi, India. Contact: 011-26100000, 011-26100001, 011-26100002, 011-26100003, 011-26100004, 011-26100005, 011-26100006, 011-26100007, 011-26100008, 011-26100009, 011-26100010, 011-26100011, 011-26100012, 011-26100013, 011-26100014, 011-26100015, 011-26100016, 011-26100017, 011-26100018, 011-26100019, 011-26100020, 011-26100021, 011-26100022, 011-26100023, 011-26100024, 011-26100025, 011-26100026, 011-26100027, 011-26100028, 011-26100029, 011-26100030, 011-26100031, 011-26100032, 011-26100033, 011-26100034, 011-26100035, 011-26100036, 011-26100037, 011-26100038, 011-26100039, 011-26100040, 011-26100041, 011-26100042, 011-26100043, 011-26100044, 011-26100045, 011-26100046, 011-26100047, 011-26100048, 011-26100049, 011-26100050, 011-26100051, 011-26100052, 011-26100053, 011-26100054, 011-26100055, 011-26100056, 011-26100057, 011-26100058, 011-26100059, 011-26100060, 011-26100061, 011-26100062, 011-26100063, 011-26100064, 011-26100065, 011-26100066, 011-26100067, 011-26100068, 011-26100069, 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