

THE WOOD CEILING COLLECTION



2024/2025
V2
WWW.USGME.COM

TIMBERTUNE
by USG ME®



A NATURAL **CEILING SELECTION**

USG Middle East introduces its latest innovation: The Wood Ceiling Collection.
This collection showcases a diverse range of wood ceiling designs, catering to various
aesthetic preferences and architectural styles.
Explore the elegance and warmth of natural wood incorporated into ceiling solutions.

SUSTAINABILTY IN DESIGN



MINIMIZING THE IMPACT ON THE ENVIRONMENT

Our goal is to optimize our environmental management systems to minimize our impact on the environment. That's why we work diligently every day to reduce raw material consumption and limit waste generation in our offices and production facilities. USG ME has implemented management systems within our production processes, aligning with major international standards and certifications. USG ME holds certifications such as ISO 9001 : 2015 and ISO 141001 : 2015, serving as the ultimate guarantee for the durable and high-quality products we manufacture.



**CERTIFIED
FOR FSC AND PEFC**

The Forest Stewardship Council (FSC) and The Programme for the Endorsement of Forest Certification (PEFC) set standards for responsible forest management. Both the FSC and PEFC aim to protect forests for future generations by ensuring sustainable harvest levels and regeneration after harvest, and through conservation initiatives that protect biodiversity, soil, and water quality. USG Middle East Wood Wool systems are FSC and PEFC certified.

LEARN MORE ABOUT USG MIDDLE EAST'S CEILING ASSETS-DESIGNED FOR SUSTAINABILITY AND ACOUSTIC PERFECTION, CREATING REMARKABLE SPACES.

ACOUSTICAL PERFORMANCE

A special acoustic design is needed to create a suitable space for certain planned functions. There are two sound-related factors to consider when designing a building:

- Choose quiet equipment (e.g., elevators, pumps, heating, and ventilation equipment, etc.).
- Reduce sound in the building by means of room acoustics and sound insulation.

It is important not to confuse the terms sound insulation and sound absorption.

Sound may be absorbed, transmitted, or reflected. Within a room's boundary—such as a roof, floor, or wall—is hit by a sound wave, some of the sound's energy will be reflected, some will be absorbed, and some will be transmitted through it.

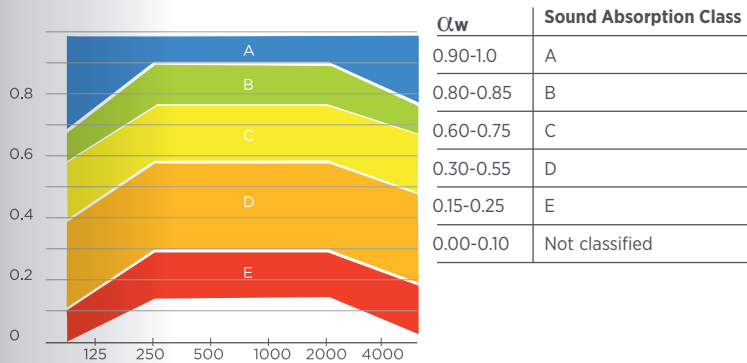
The proportion which is reflected, absorbed, or transmitted depends on the shape of the material hit by the sound wave and the frequency of the sound. Based on this, three acoustical parameters can be defined.

- Absorption coefficient, α_w = (absorbed sound + transmitted sound)/(incident sound)
- Reflection coefficient, α_R = (reflected sound)/(incident sound)
- Transmission coefficient, α_T = (transmitted sound)/(incident sound)

SOUND ABSORPTION (NRC, α_w)

Noise Reduction Coefficient (NRC and α_w) measures sound absorption.

0.70 means the material absorbs 70% of sound waves transmitted to the ceiling panel. This is important to consider when planning acoustics within a confined area. NRC tests are conducted according to ASTM C423, which is the Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.



WWW.USGME.COM



VISIT USG MIDDLE EAST’S WEBSITE FOR NEW SYSTEM DESIGNS, SOLUTIONS, AND LATEST PRODUCT OFFERINGS. NOW YOU CAN PLAN AND VISUALIZE YOUR PROJECT, GET A QUOTE, AND PLACE YOUR SAMPLE ORDER THROUGH USGME.COM

Visit USG Middle East’s social media and digital platforms to stay updated on all our solutions and designs. Follow us on:

-  SEE US ON LINKEDIN
/usgme
-  FOLLOW US ON X
/usg_me
-  FIND US ON FACEBOOK
/usgme
-  SEE US ON YOUTUBE
/USG Middle East
-  FOLLOW US ON INSTAGRAM
/usg_me
-  MESSAGE US ON WHATSAPP
/+966 92 003 5672



TABLE OF CONTENTS



01

TIMBERTUNE
ACOUSTIC PANEL P.10

TIMBERTUNE
ACOUSTIC CURVE
PANELS P.12

02

TIMBERTUNE
ACOUSTIC BAFFLES P.14

03

TIMBERTUNE
ACOUSTIC GRILLES P.16

04

TIMBERTUNE
SLAT PANELS P.18

05

06

TIMBERTUNE
RIB PANELS P.20

DECORS,
FINISHES AND
PERFORATION
PATTERNS
P.22

SUSTAINABILITY
IN DESIGN
P.4

TIMBERTUNE

ACOUSTIC PANEL



TIMBERTUNE ACOUSTIC PANEL

FEATURES AND BENEFITS

- Timbertune Acoustic Panel classic design for all spaces, serving as wall and ceiling panels.
- Produced with acoustically optimized wooden core board with different perforation surfaces.
- Available in MDF core, honeycomb core and PETfelt core.
- Reaction to fire Classification as per EN 13501-1+A1: B-s1,d0.
- Available in surface options of real wood veneer, melamine, or HPL for various applications with exceptional design freedom.
- Exceptional noise reduction coefficient up to 0.90 NRC.

APPLICATIONS

- Entertainment
- Lobbies
- Restaurants
- Offices
- Retail Shops
- Healthcare Facilities
- Educational Facilities



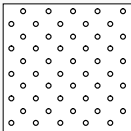
AVAILABLE FINISHES



HPL / stained / lacquered



Real wood veneers



Perforations

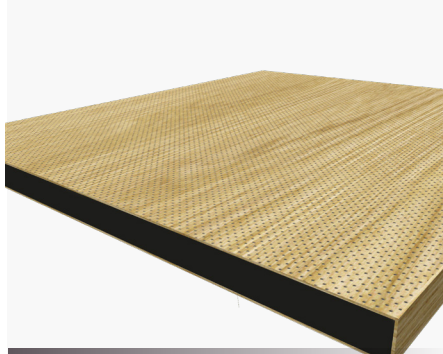
ACOUSTICAL PANEL CORE OPTIONS



MDF CORE



HONEYCOMB CORE



PETFELT CORE

MOUNTING

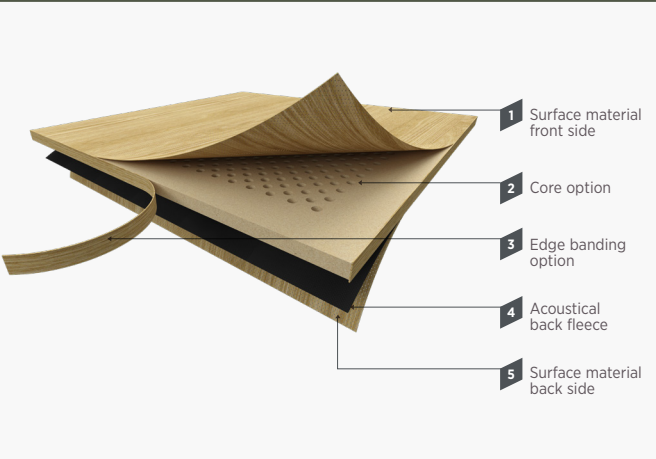


WALL FIXING



CEILING FIXING

PANEL STRUCTURE



SYSTEM SPECIFICATION

Timbertune Acoustic Panel meets the specifications in accordance with ASTM E1264

Material Classification

Type F,
Form F1, F2
Pattern A, C, G

Finish Material Thicknesses

17mm

Dimensions

600 x 600mm,
600 x 1200mm,
1200 x 1200mm,
up to 3000 x 1250mm.

Special dimensions are available upon request

Core Material

- MDF
- Honeycomb
- PETfelt

Available Finishes

- Lacquered
- CPL-HPL
- Veneer
- Raw Panel
- Digital Print

Density

MDF/Particleboard: 650 kg/m³

HDF Board: 960 kg/m³

Honeycomb: 57 kg/m³

PETfelt: 120-140 kg/m³

Edgebanding

- Wood veneer
- ABS

Open Area Rate

From 2.2% to 14.1% depending on the perforation layout.

Refer to page 25 Timbertune perforation pattern

Noise Reduction Coefficient [NRC]

up to 0.90 depending on the perforation pattern

α_w

up to 0.95

Reaction To Fire Classification As Per EN 13501-1+A1

B-s1,d0

Suspension

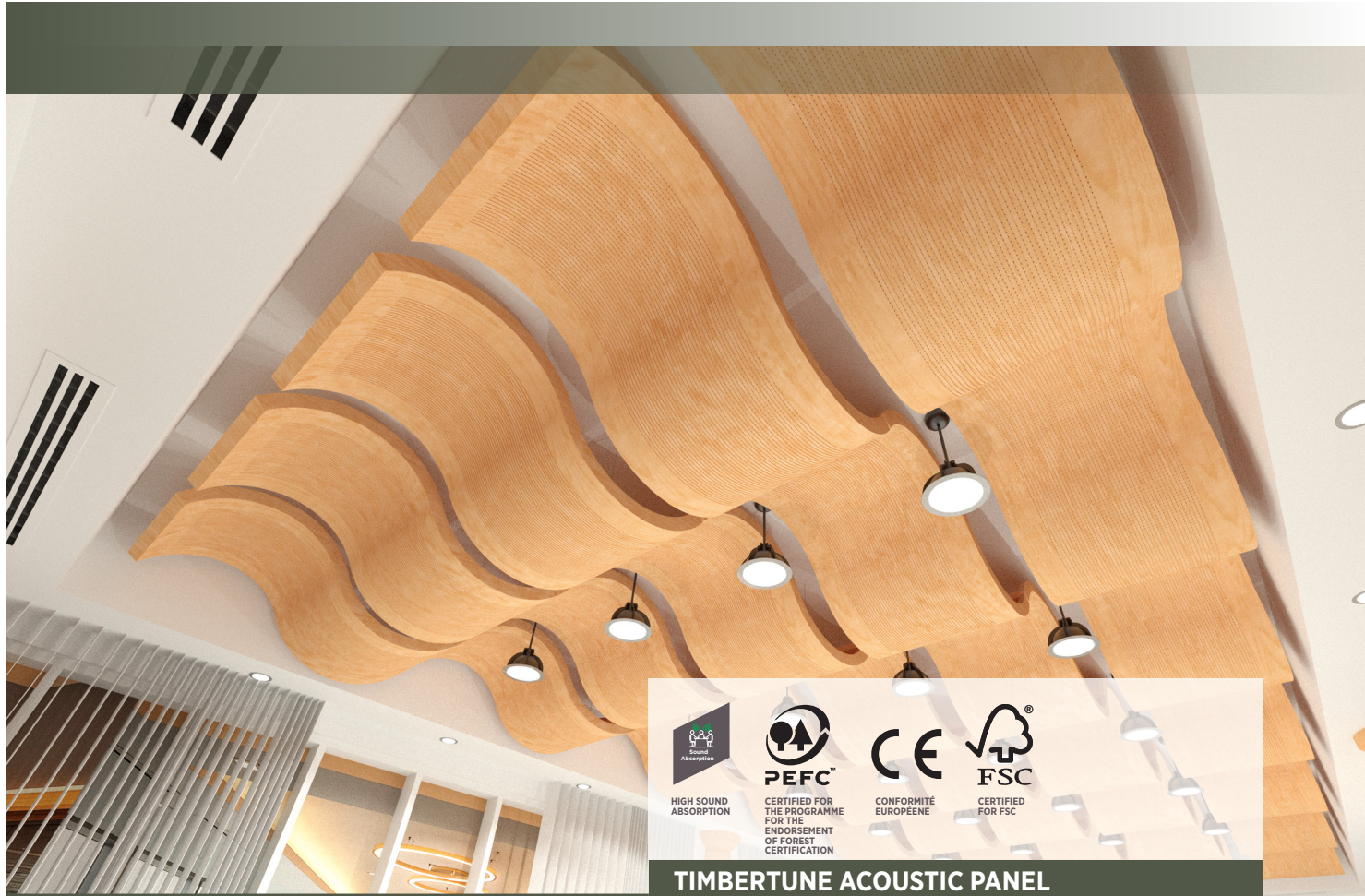
Timbertune acoustic panel can be suspended by using DONN® T24 grid system.

Important Information, Transport, Handling, Storage and Installation

- Allow panels to acclimate for 24-72 hours in a dry, dust-free environment before installation, especially veneered panels.
- In new construction, install Timbertune wooden panels after HVAC testing and commissioning to prevent potential impacts on the wooden surface finish.
- Avoid plastic covering on panels to prevent condensation; use a clean cloth instead.
- Timbertune wooden panels use natural and engineered wood, allowing for slight expansion and contraction due to environmental changes.
- Store, install, and maintain acoustic wooden panels in normal climate conditions (18-25°C, 40-65% RH).
- Maintain at least 3 mm spacing between panels, and fixation for expansion/contraction, with unobstructed vertical ventilation behind panels.

TIMBERTUNE

ACOUSTIC CURVED PANEL



HIGH SOUND ABSORPTION
CERTIFIED FOR THE PROGRAMME FOR THE ENDORSEMENT OF FOREST CERTIFICATION
CONFORMITÉ EUROPÉENNE
CERTIFIED FOR FSC

TIMBERTUNE ACOUSTIC PANEL

- FEATURES AND BENEFITS
- Timbertune acoustic curved panels can be produced in customizable dimensions to fit various architectural designs with a maximum arc length of 3000 mm, width of 1250 mm, and a minimum radius of 500 mm.
 - These panels significantly improve sound absorption by featuring a grooved surface pattern and optional black acoustic fleece.
 - The panels are constructed with a 20 mm thick face, an HDF front deck and crossbeam construction using 19 mm MDF. This ensures durability and longevity, maintaining structural integrity and appearance.
 - The panels are finished with a natural veneer, following the arc shape, and clear lacquered for a polished look. Edgebanding matches the surface material on the outer edges.

- APPLICATIONS
- Conference rooms
 - Theaters
 - Studios
 - Corporate offices
 - Cultural venues

AVAILABLE FINISHES

HPL / stained / lacquered
Real wood veneers
Perforations

FRONT

BACK

PANEL STRUCTURE

1 Core material (MDF)
2 Edging (veneer)
3 Surface material front side

SYSTEM SPECIFICATION

Timbertune Acoustic Curved Panel meets the specifications in accordance with ASTM E1264

Material Classification
Type F,
Form F1, F2
Pattern A, C, G

Dimensions
Length up to 3000mm
Width up to 1250mm
Special dimensions are available upon request

Radius (min.)
500mm

Face Thickness
20mm

Surface Type
0.5mm Natural Veneer

Side Width
Min. 50mm / max. 120mm

Core Material
17mm MDF

Construction
Crossbeam construction made of 19mm MDF

Edgebanding
Wood veneer match the surface decor

Front Design
Grooved pattern following arc shape
Groove 2mm, Distance 8mm

Back
Optional black acoustic fleece

Suspension
Timbertune acoustic curved panel custom ceilings can be suspended by using stainless steel suspension rope with cable gripper & hook.

Important Information, Transport, Handling, Storage and Installation

- Allow panels to acclimate for 24-72 hours in a dry, dust-free environment before installation, especially veneered panels.
- In new construction, install Timbertune wooden panels after HVAC testing and commissioning to prevent potential impacts on the wooden surface finish.
- Avoid plastic covering on panels to prevent condensation; use a clean cloth instead.
- Timbertune wooden panels use natural and engineered wood, allowing for slight expansion and contraction due to environmental changes.
- Store, install, and maintain acoustic wooden panels in normal climate conditions (18-25°C, 40-65% RH).
- Maintain at least 3 mm spacing between panels, and fixation for expansion/contraction, with unobstructed vertical ventilation behind panels.

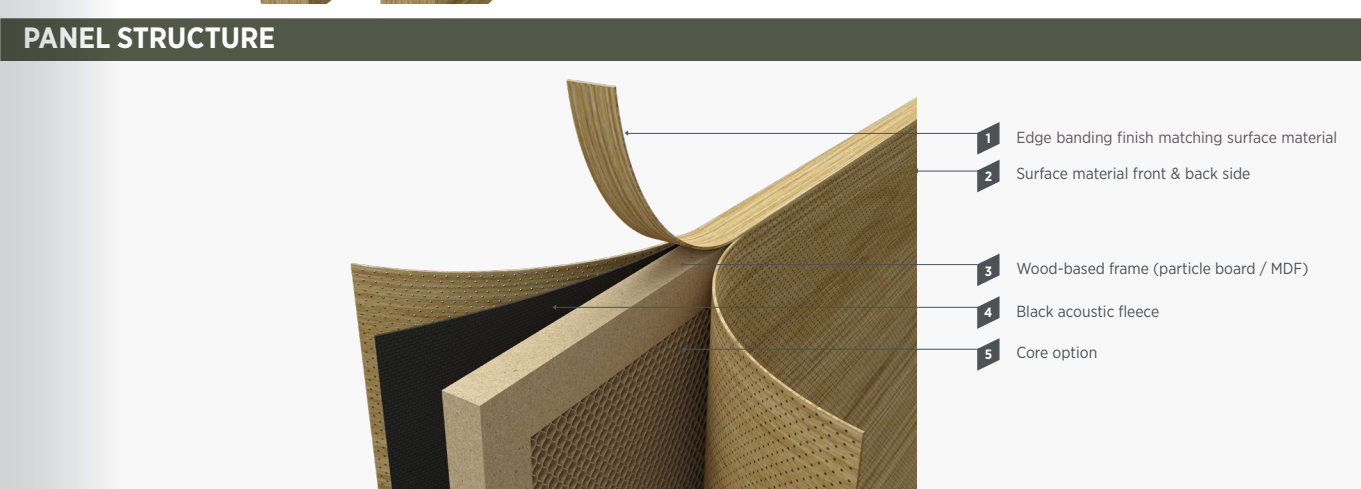
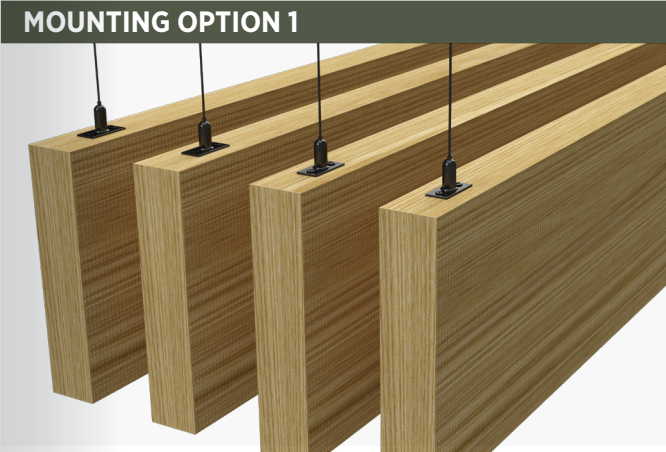
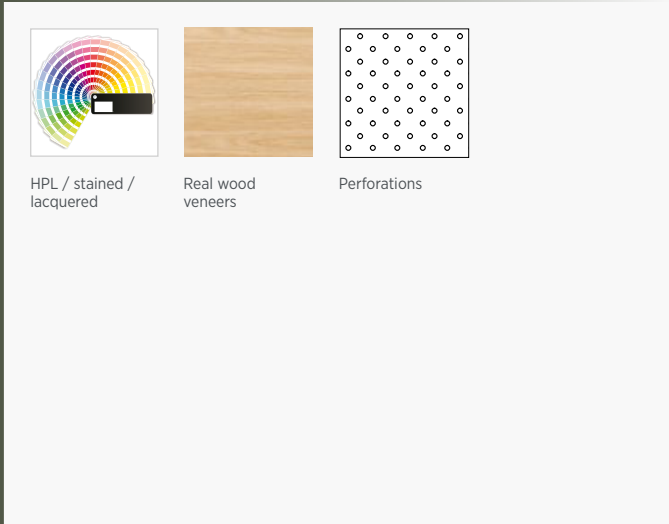
TIMBERTUNE

ACOUSTIC BAFFLES



- ### FEATURES AND BENEFITS
- Available in a wide range of panel sizes with different configurations and finishes, as per a project's requirements.
 - Unique modern look that fits any interior design concept.
 - Available in surface options of real wood veneer, melamine, or HPL.
 - Available in plain and perforated pattern for acoustic performance.
 - Easy mounting for fast installation and dismantling.
 - Reaction to fire Classification as per EN 13501-1+A1: B-s1,d0.

- ### APPLICATIONS
- Airports
 - Business Towers
 - Hotels
 - Entertainment Hallways
 - Restaurants



Timbertune Acoustic Baffles meets the specifications in accordance with ASTM E1264

Material Classification

Type F,
Form F1, F2
Pattern A, C, G

Length
Up to 3000mm

Height
Up to 600mm

Width
Up to 150mm

Core Material

- MDF
- Honeycomb
- PETfelt

Available Finishes

- Lacquered
- CPL-HPL
- Veneer
- Raw Panel
- Digital Print

Density

MDF/Particleboard: 650 kg/m³
HDF Board: 960 kg/m³
Honeycomb: 57 kg/m³
PETfelt: 120-140 kg/m³

Edgebanding

- Wood veneer
- ABS

Open Area Rate
From 2.2% to 14.1% depending on the perforation layout. Refer to page 25 Timbertune perforation pattern

Noise Reduction Coefficient [NRC]
up to 0.90 depending on the perforation pattern

α_w
up to 0.95

Reaction To Fire Classification As Per EN 13501-1+A1
B-s1,d0

Important Information, Transport, Handling, Storage and Installation

- Allow panels to acclimate for 24-72 hours in a dry, dust-free environment before installation, especially veneered panels.
- In new construction, install Timbertune wooden panels after HVAC testing and commissioning to prevent potential impacts on the wooden surface finish.
- Avoid plastic covering on panels to prevent condensation; use a clean cloth instead.
- Timbertune wooden panels use natural and engineered wood, allowing for slight expansion and contraction due to environmental changes.
- Store, install, and maintain acoustic wooden panels in normal climate conditions (18-25°C, 40-65% RH).
- Maintain at least 3 mm spacing between panels, and fixation for expansion/contraction, with unobstructed vertical ventilation behind panels.

TIMBERTUNE

ACOUSTIC GRILLES



TIMBERTUNE ACOUSTIC GRILLES

FEATURES AND BENEFITS

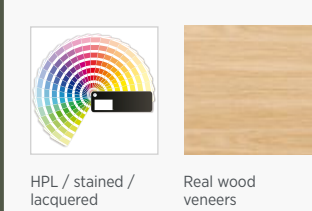
- Acoustic-Grilles feature vertical board with customizable surfaces and dimensions.
- Grilles can be individually manufactured with different core material option.
- Available in surface options of real wood veneer, melamine, or HPL.
- Available in plain and perforated pattern for acoustic performance.
- Connection between grilles is achieved using aluminum tubes or wooden backer.
- The integration of these elements creates a seamless appearance in the installed grilles.
- Reaction to fire Classification as per EN 13501-1+A1: B-s1,d0.

APPLICATIONS

- Hotels
- Leisure Centers
- Restaurants and cafes
- Open-plan areas
- Transportation (airports, bus terminals and train stations)
- Convention halls and concourses



AVAILABLE FINISHES



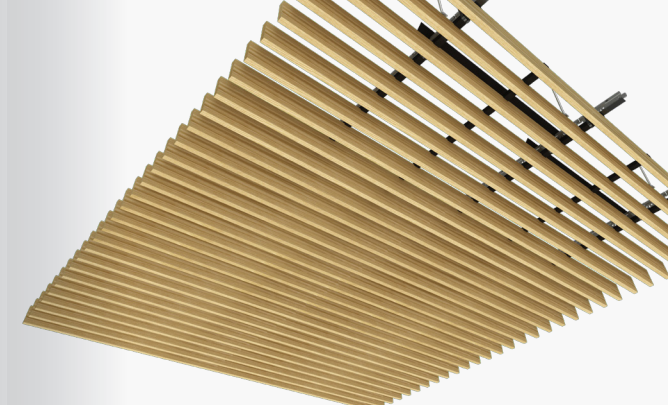
HPL / stained / lacquered

Real wood veneers

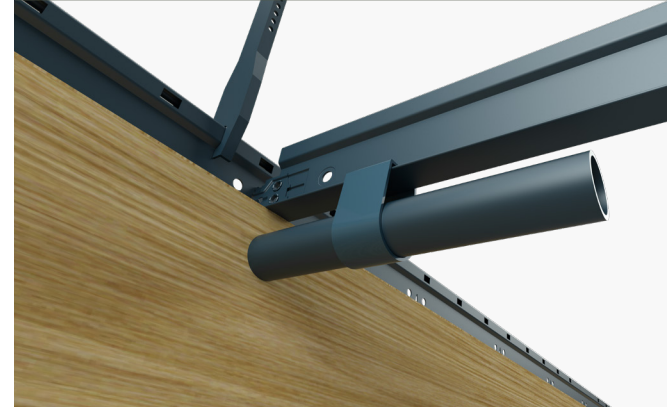
GRILLE PANEL-ALUMINIUM TUBE SYSTEM



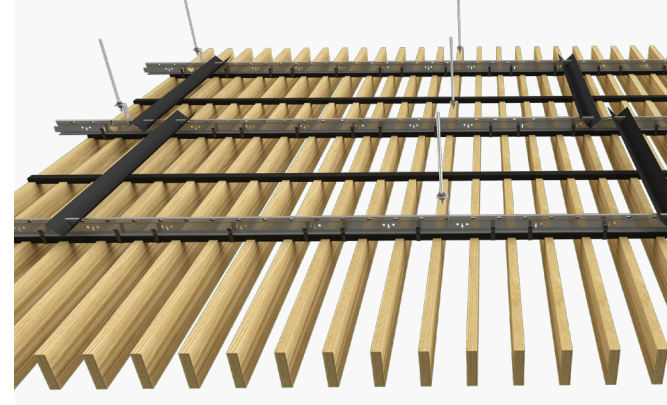
GRILLE PANEL-WOODEN BACKER SYSTEM



GRILLE MOUNTING-ALUMINIUM TUBE SYSTEM



GRILLE MOUNTING-WOODEN BACKER SYSTEM



SYSTEM SPECIFICATION

Timbertune Acoustic Grilles meets the specifications in accordance with ASTM E1264

Material Classification

Type F,
Form F2,
Pattern G

Length
Up to 2780mm

Height
Up to 305mm

Width
Up to 150mm

Available Finishes

- Lacquered
- CPL-HPL
- Veneer
- Raw Panel
- Digital Print

Density
MDF/Particleboard: 650 kg/m³
HDF Board: 960 kg/m³

Edgebanding

- Wood veneer
- ABS

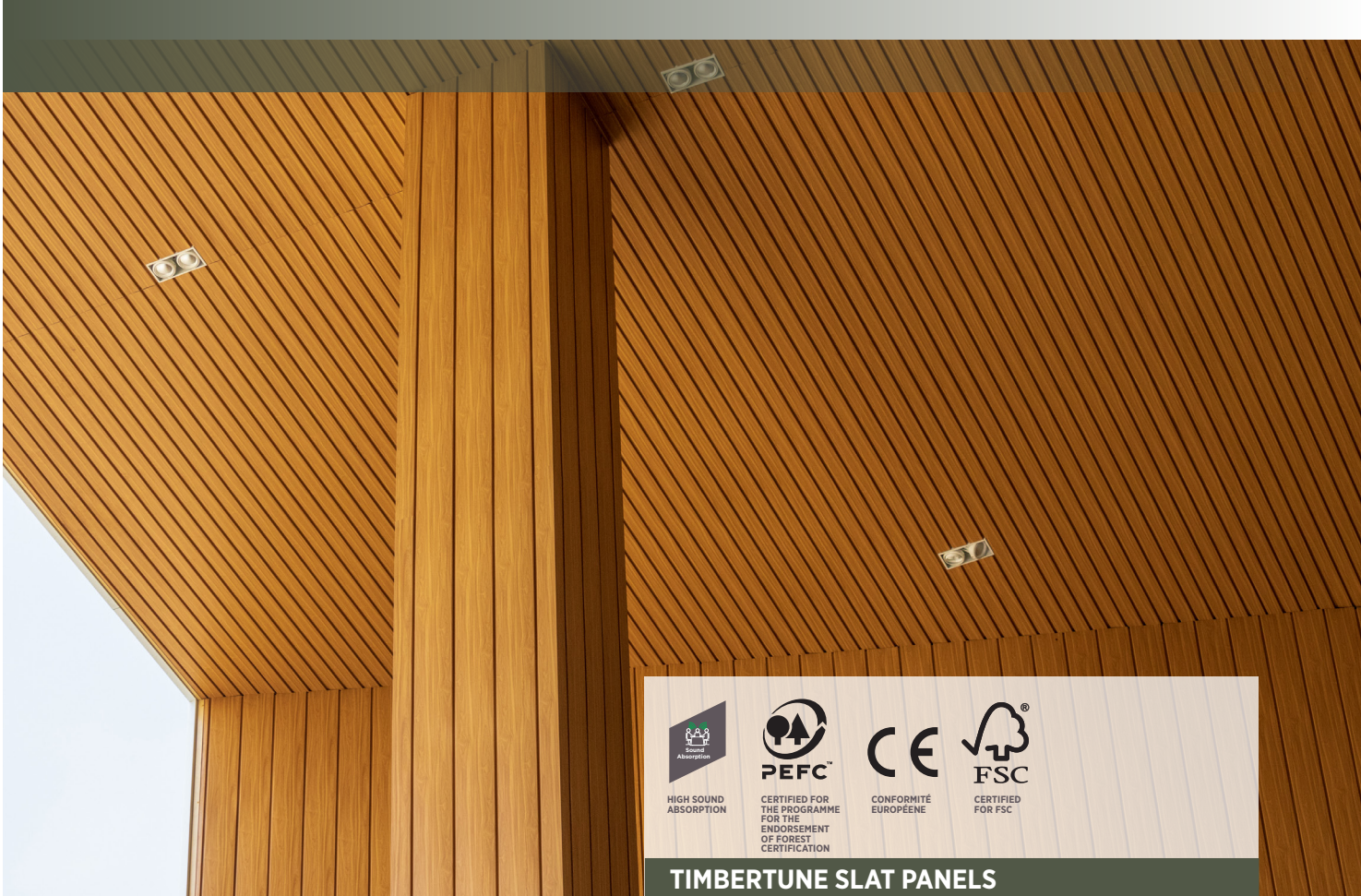
Reaction To Fire Classification As Per EN 13501-1+A1
B-s1,d0

Suspension
Attaching Acoustic Grilles to DONN® T24 grid system ceilings is a straightforward process. Both of Aluminium Tube system and Wooden Backer system can be securely fastened using J- or U-clips, enabling convenient disassembly of individual grilles for maintenance.

Important Information, Transport, Handling, Storage and Installation

- Allow panels to acclimate for 24-72 hours in a dry, dust-free environment before installation, especially veneered panels.
- In new construction, install Timbertune wooden panels after HVAC testing and commissioning to prevent potential impacts on the wooden surface finish.
- Avoid plastic covering on panels to prevent condensation; use a clean cloth instead.
- Timbertune wooden panels use natural and engineered wood, allowing for slight expansion and contraction due to environmental changes.
- Store, install, and maintain acoustic wooden panels in normal climate conditions (18-25°C, 40-65% RH).
- Maintain at least 3 mm spacing between panels, and fixation for expansion/contraction, with unobstructed vertical ventilation behind panels.

TIMBERTUNE SLAT PANELS



TIMBERTUNE SLAT PANELS

FEATURES AND BENEFITS

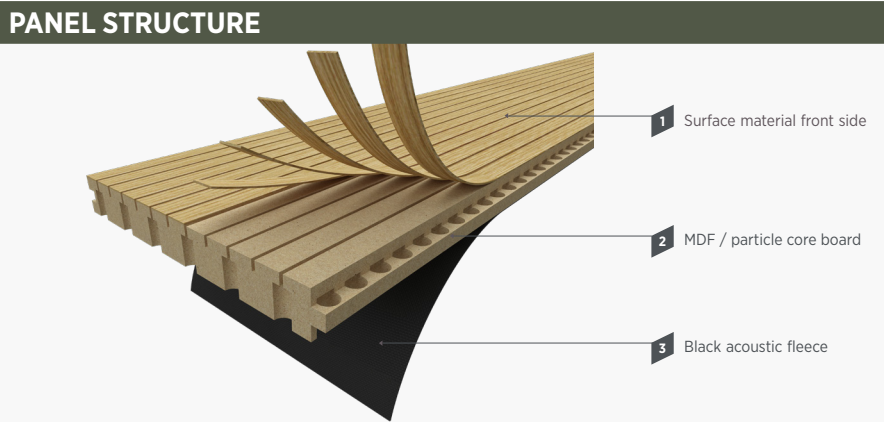
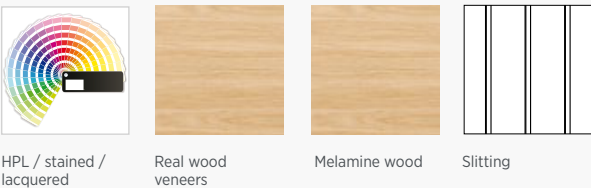
- Timbertune slat panels features a linear design for versatile interior applications.
- Exceptional sound absorption and dimensional stability for versatile application on walls, ceilings, and partitions.
- Surface and edge finish options include stained lacquer, real wood veneer, melamine, or HPL coating.
- Suitable for all suspended ceiling systems, serving both functional and design purposes with variable applications.
- Available as fully assembled fixed panels with tongue-and-groove profiles.
- Tongue-and-groove profiling allows large-area installations with seamless visual transitions.
- Utilizes an MDF board for support, slotted on the visible side and drilled on the reverse.
- Offers freedom to choose from various finishes, enabling sophisticated and fast interior design.
- Reaction to fire Classification as per EN 13501-1+A1: B-s1,d0.

APPLICATIONS

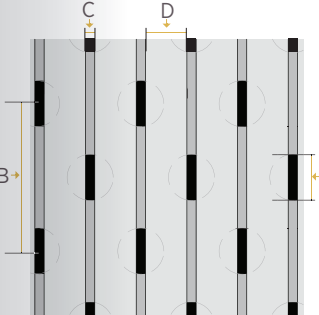
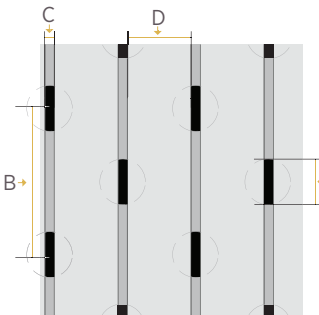
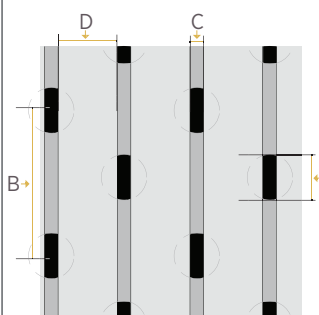
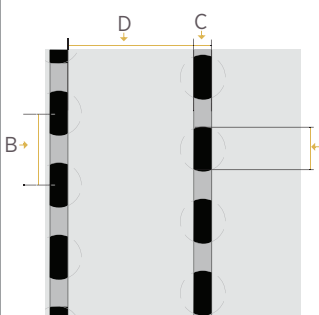
- Entertainment
- Lobbies
- Restaurants
- Offices
- Retail Shops



AVAILABLE FINISHES



SLAT PANELS PATTERNS

PATTERN 90/2		PATTERN 140/2		PATTERN 130/3		PATTERN 280/4	
							
PATTERN	OPEN AREA%	αw	NRC	HOLE SIZE DIA(A)	PITCH(B)	SLOT WIDTH(C)	DISTANCE BETWEEN SLOTS(D)
90/2	5.8%	0.90	0.95	10mm	32mm	2mm	9mm
140/2	3.8%	0.65	0.75	10mm	32mm	2mm	14mm
130/3	5.6%	0.80	0.80	10mm	32mm	3mm	13mm
280/4	3.8%	0.65	0.75	10mm	16mm	4mm	28mm

SYSTEM SPECIFICATION

Timbertune slat panel meets the specifications in accordance with ASTM E1264

Material Classification
Type F,
Form F1,
Pattern K

Dimensions
Up to 3050 x 1250mm.
Other dimensions and configurations are available upon request

Finish Material Thickness
17mm or 20mm

Core Material
MDF 16mm or 19mm

Available Finishes

- Lacquered
- CPL-HPL
- Veneer
- Raw Panel
- Digital Print

Density
MDF/Particleboard: 650 kg/m³

Back Surface
Acoustical non-woven back fleece

Noise Reduction Coefficient [NRC]
up to 0.95 depending on the perforation pattern

αw
up to 0.90

Reaction To Fire Classification As Per EN 13501-1+A1
B-s1,d0

Mounting
Timbertune Slat Panels provide an efficient solution for both wall and ceiling applications, ensuring seamless coverage over large areas. The panels can be fixed to the substructure using pneumatic nailers or profile claws for wall installations. Ceiling installations are simplified using DONN® T24 grid system and special clips, ensuring a secure and easy fit.

Important Information, Transport, Handling, Storage and Installation

- Allow panels to acclimate for 24-72 hours in a dry, dust-free environment before installation, especially veneered panels.
- In new construction, install Timbertune wooden panels after HVAC testing and commissioning to prevent potential impacts on the wooden surface finish.
- Avoid plastic covering on panels to prevent condensation; use a clean cloth instead.
- Timbertune wooden panels use natural and engineered wood, allowing for slight expansion and contraction due to environmental changes.
- Store, install, and maintain acoustic wooden panels in normal climate conditions (18-25°C, 40-65% RH).
- Maintain at least 3 mm spacing between panels, and fixation for expansion/contraction, with unobstructed vertical ventilation behind panels.

TIMBERTUNE

ACOUSTIC RIB PANELS



HIGH SOUND ABSORPTION
CERTIFIED FOR THE PROGRAMME FOR THE ENDORSEMENT OF FOREST CERTIFICATION
CONFORMITÉ EUROPÉENNE
CERTIFIED FOR FSC

TIMBERTUNE ACOUSTIC RIB PANELS

FEATURES AND BENEFITS

- Acoustic rib panels are composed of wooden ribs with various surfaces attached to PETfelt base.
- Available in regular and slim rib designs.
- Available in veneer finish, HPL finish and concrete finish.
- Ready-to-use elements facilitate easy installation.
- Incident sound is guided through the gaps between the slats, and the back felt absorbs the sound.
- The acoustic effectiveness can be tailored as needed based on slat width and spacing.
- Reaction to fire Classification as per EN 13501-1+A1: B-s1,d0.

APPLICATIONS

- Hotels
- Leisure centers
- Restaurants and cafes
- Open-plan areas
- Transportation (airports, bus terminals and train stations)
- Convention halls and concourses



AVAILABLE FINISHES

HPL / stained / lacquered
Real wood veneers
Ribs

REGULAR RIB

SLIM RIB

PANEL STRUCTURE

RIB PANELS PATTERNS

PATTERN 9/2 	PATTERN 13/3 	PATTERN 14/2 	PATTERN 25/5
PATTERN 25/10 	PATTERN 25/15 	PATTERN 28/4 	PATTERN 31/9

PATTERN	RIB WIDTH(A)	DISTANCE BETWEEN RIBS(B)	αw	NRC
9/2	9mm	2mm	0.65	0.80
13/3	13mm	3mm	0.65	0.80
14/2	14mm	2mm	0.65	0.80
25/5	25mm	5mm	0.65	0.80

PATTERN	RIB WIDTH(A)	DISTANCE BETWEEN RIBS(B)	αw	NRC
25/10	25mm	10mm	0.65	0.80
25/15	25mm	15mm	0.65	0.80
28/4	28mm	4mm	0.65	0.80
31/9	31mm	9mm	0.65	0.80

SYSTEM SPECIFICATION

Timbertune acoustic rib panels ceiling meets the specifications in accordance with ASTM E1264

Material Classification
 Type F, Form F2, Pattern K

Panel Length
 Up to 2800mm. Special dimensions and configurations are available upon request

Finish Material Thickness
 Regular Rib: 24.5mm,
 Slim Rib: 19mm

Slat Thickness
 Regular Rib: 12mm
 Slim Rib: 4mm

Core Material
 Up to 25mm

Available Finishes

- Lacquered
- CPL-HPL
- Veneer
- Raw Panel
- Digital Print

Weight
 Regular Rib: 8.5 - 12.5kg/m²
 Slim Rib: 5.5 - 9kg/m²

Back Surface
 PETfelt acoustic panel

Noise Reduction Coefficient [NRC]
 up to 0.80 depending on the perforation pattern

αw
 up to 0.65

Reaction To Fire Classification As Per EN 13501-1+A1
 B-s1,d0

Mounting
 Installation of Timbertune Acoustic Ribpanels is flexible, allowing for easy mounting through nailing, stapling, or screwing into the felt support. Alternatively, fasteners can be fixed on the back, and direct bonding using direct mounting adhesive can be also applied.

Important Information, Transport, Handling, Storage and Installation

- Allow panels to acclimate for 24-72 hours in a dry, dust-free environment before installation, especially veneered panels.

- In new construction, install Timbertune wooden panels after HVAC testing and commissioning to prevent potential impacts on the wooden surface finish.
- Avoid plastic covering on panels to prevent condensation; use a clean cloth instead.
- Timbertune wooden panels use natural and engineered wood, allowing for slight expansion and contraction due to environmental changes.
- Store, install, and maintain acoustic wooden panels in normal climate conditions (18-25°C, 40-65% RH).
- Maintain at least 3 mm spacing between panels, and fixation for expansion/contraction, with unobstructed vertical ventilation behind panels.



A WIDE COLLECTION **OF PATTERNS & PERFORATIONS**

At the top of design possibilities, USG ME presents a spiritual range of ceiling solutions. Our product line, spanning acoustical panels, specialty designs, integrated ceilings, and suspension systems, envisions flexible design, effortless installation, and stellar performance. Our aim is to bring visions to life while reducing the building industry's impact on the environment.

DECORS, FINISHES AND PERFORATION PATTERNS

WOODEN FINISHES



WFP01
BEECH 1



WFP02
BEECH2



WFP03
PINE



WFP04
OAK



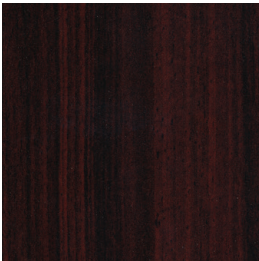
WFP05
CHERRY 1



WFP06
CHERRY 2



WFP07
WALNUT



WFP08
ROSE WOOD



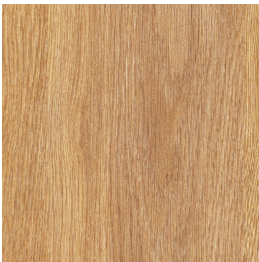
WFP01
BEECH 1



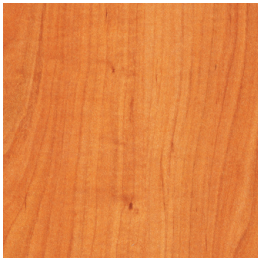
WFP02
BEECH2



WFP03
PINE



WFP04
OAK



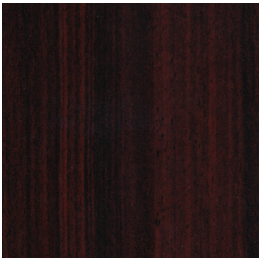
WFP05
CHERRY 1



WFP06
CHERRY 2



WFP07
WALNUT



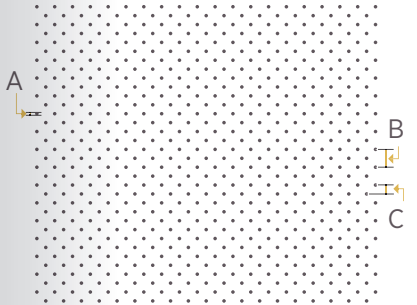
WFP08
ROSE WOOD

OTHER DECORS AND FINISHES PATTERNS ARE AVAILABLE UPON REQUEST.

Printed colors may vary from the original. Always refer to actual samples.

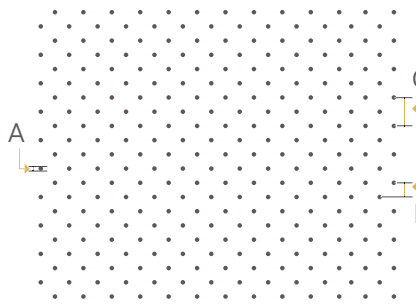
TIMBERTUNE PERFORATION PATTERNS: ACOUSTIC PANEL, ACOUSTIC-BAFFLES, ACOUSTICAL GRILLES

MR 050 250V



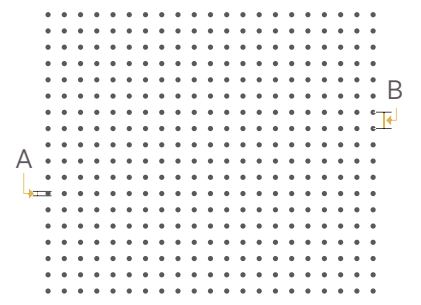
Hole Dia (A): 0.5mm	Open Area: 6.3%
Pitch(B): 2.5mm	αw: 0.80
Pitch(C): 1.25mm	NRC: 0.85

MR 075 500V



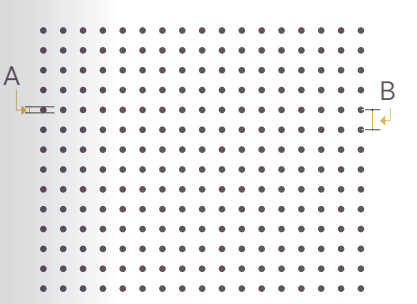
Hole Dia (A): 0.75mm	Open Area: 6.3%
Pitch(B): 2.5mm	αw: 0.65
Pitch(C): 5mm	NRC: 0.75

MR 075 250



Hole Dia (A): 0.75mm	Open Area: 7.1%
Pitch(B): 2.5mm	αw: 0.75
	NRC: 0.85

MR 100 300



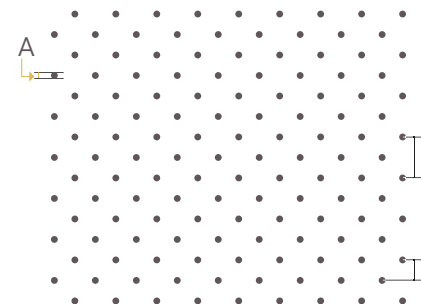
Hole Dia (A): 1mm	Open Area: 8.7%
Pitch(B): 3mm	αw: 0.80
	NRC: 0.90

MR 100 600



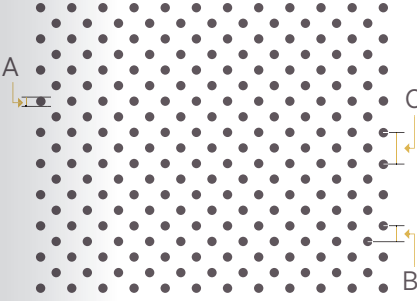
Hole Dia (A): 1mm	Open Area: 2.2%
Pitch(B): 6mm	αw: 0.50
	NRC: 0.70

MR 100 600V



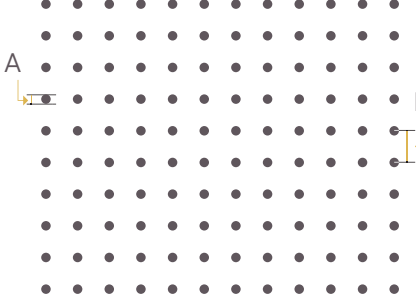
Hole Dia (A): 1mm	Open Area: 4.3%
Pitch(B): 3mm	αw: 0.65
Pitch(C): 6mm	NRC: 0.75

MR 150 500V



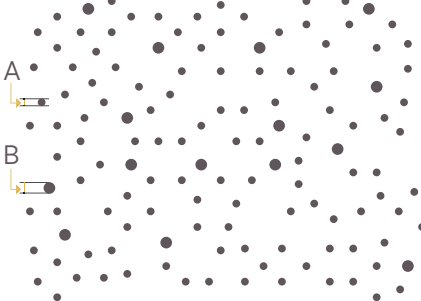
Hole Dia (A): 1.5mm	Open Area: 14.1%
Pitch(B): 2.5mm	αw: 0.80
Pitch(C): 5mm	NRC: 0.90

MR 150 500



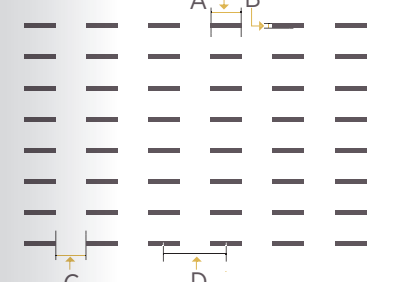
Hole Dia (A): 1.5mm	Open Area: 7.1%
Pitch(B): 5mm	αw: 0.80
	NRC: 0.70

RANDOM 1.0



Hole Dia (A): 1mm	Open Area: 3%
Pitch(B): 1.5mm	αw: 0.75
	NRC: 0.85

MS 075 500H



Hole Width(A): 5mm	Open Area: 7.5%
Hole Length(B): 0.75mm	αw: 0.75
Distance(C): 5mm	NRC: 0.85
Pitch(D): 10mm	

USG ME'S HANDBOOKS TO ARCHITECTS AND BUILDERS

“



DOWNLOAD OUR HEALTHCARE ARCHITECTURAL HANDBOOK



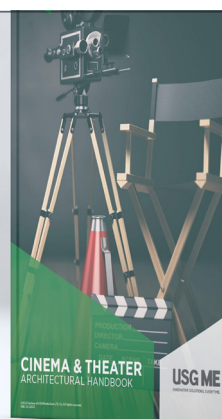
A vital resource for designers and contractors, this Healthcare Architectural Handbook follows 2018 FGI Guidelines, offering complete ceilings and wall solutions for healthcare facility spaces.

DOWNLOAD OUR CINEMA & THEATER ARCHITECTURAL HANDBOOK

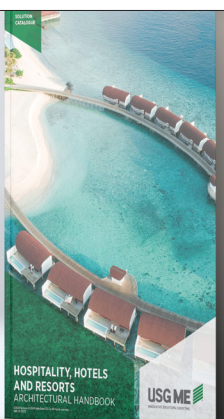
A guide for developers, designers and contractors, the Cinema & Theater Architectural Handbook adheres to the latest industry standards, with solutions, case studies, and references. USG ME leads in Cinema & Theater acoustic systems.



“



“



DOWNLOAD OUR HOSPITALITY, HOTELS AND RESORTS ARCHITECTURAL HANDBOOK



A comprehensive guide for interior designers, architects, and fit-out contractors, this Hospitality Architectural Handbook details hotel types, acoustic requirements, and design solutions for seamless project implementation.

DOWNLOAD OUR EDUCATIONAL FACILITIES ARCHITECTURAL HANDBOOK

This handbook empowers architects and contractors to create inspiring, safe, and functional educational spaces. Focused on acoustical, fire, and safety design, it offers practical guidance for diverse learning environments.



“



“



DOWNLOAD OUR PROJECTS SHOWCASE UAE EDITION



Unveiling our debut Projects Showcase UAE Edition, spotlighting 30+ iconic projects and showcasing our prestigious contributions in the UAE. Anticipate the upcoming KSA edition for more revelations.

OUR LATEST EDITION

“



DOWNLOAD THE CEILINGS MAGAZINE

At the top of design possibilities, USG ME presents a spiritual range of ceiling solutions. Our product line, spanning acoustical panels, specialty designs, integrated ceilings, and suspension systems, envisions flexible design, effortless installation, and stellar performance.



2024/2025

You Can Find Us On Social Media

TIMBERTUNE
by **USG ME**



SEE US ON LINKEDIN
/usgme



FIND US ON FACEBOOK
/usgme



FOLLOW US ON INSTAGRAM
/usg_me



FOLLOW US ON X
/usg_me



SEE US ON YOUTUBE
/USG Middle East



MESSAGE US ON WHATSAPP
/+966 92 003 5672

TIMBERTUNE
by **USG ME**

FACTORY OF USG MIDDLE EAST LTD. CO.
7410 (Wasil), Street #23, Cross 76,
2nd Industrial City, Dammam 34326-4201,
Kingdom of Saudi Arabia

CUSTOMER SERVICE

t +966 13 812 0995
f +966 13 812 1029
info@usgme.com

WEBSITE
www.usgme.com



WHATSAPP
+966 92 003 5672

