

TIMBERTUNE

SLAT PANEL

VISIT [USGME.COM](https://usgme.com) TO ORDER SAMPLES

AVAILABLE FINISHES



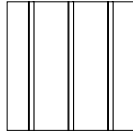
HPL / stained /
lacquered



Real wood
veneers



Melamine wood



Slitting



FEATURES & 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.

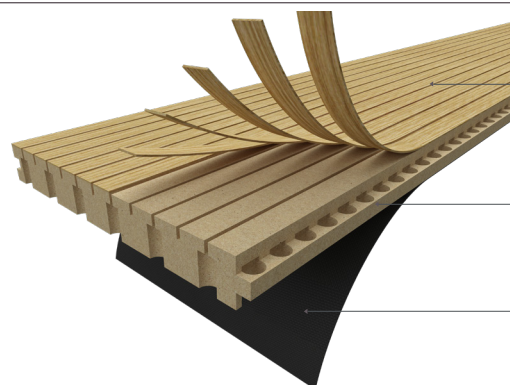
APPLICATIONS

- Entertainment
- Lobbies
- Restaurants
- Offices
- Retail Shops

SLITTING



PANEL STRUCTURE



1 Surface material front side

2 MDF / particle core board

3 Black acoustic fleece

TIMBERTUNE

SLAT PANEL



SPECIFICATION DETAILS

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

α_w

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.

SLAT PANELS PATTERNS

PATTERN 90/2		PATTERN 140/2		PATTERN 130/3		PATTERN 280/4	
PATTERN	OPEN AREA%	α_w	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

TIMBERTUNE

DECORS & FINISHES

WOODEN FINISHES



WFP01
BEECH 1



WFP02
BEECH2



WFP03
PINE



WFP04
OAK



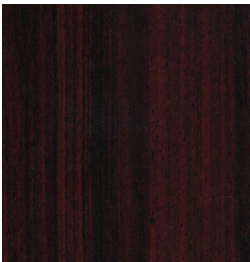
WFP05
CHERRY 1



WFP06
CHERRY 2



WFP07
WALNUT



WFP08
ROSE WOOD



WFP01
BEECH 1



WFP02
BEECH2



WFP03
PINE



WFP04
OAK



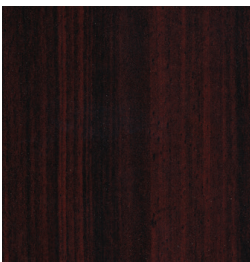
WFP05
CHERRY 1



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.

Notice: As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.
©2025 **Factory of USG Middle East LTD. Co.** All rights reserved.