

TIMBERTUNE

ACOUSTIC GRILLES

VISIT USGME.COM TO ORDER SAMPLES

AVAILABLE FINISHES



HPL / stained /
lacquered



Real wood
veneers



FEATURES & 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



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ACOUSTIC GRILLES



SPECIFICATION DETAILS

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.

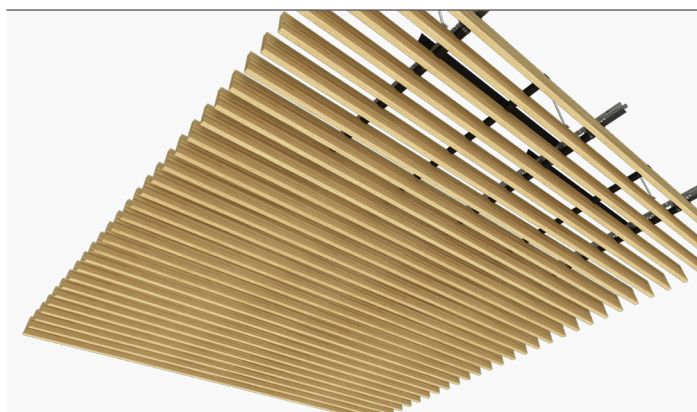
GRILLE PANEL-ALUMINIUM TUBE SYSTEM



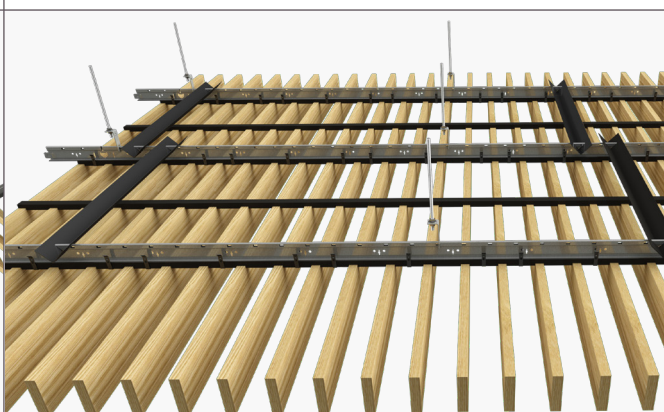
GRILLE MOUNTING-ALUMINIUM TUBE SYSTEM



GRILLE PANEL-WOODEN BACKER SYSTEM



GRILLE MOUNTING-WOODEN BACKER SYSTEM



TIMBERTUNE

DECORS & FINISHES

WOODEN FINISHES



WFP01
BEECH 1



WFP02
BEECH2



WFP03
PINE



WFP04
OAK



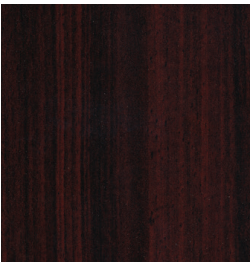
WFP05
CHERRY 1



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.