

TURKISH ACOUSTIC

TURCOWOOD

Wooden Panel Acoustical Systems



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For world-class sound absorption & reverberation control, Turkish Turcwood Wooden panels offer the best solution. These panels are a wide range of perforated, grooved wooden wall & ceiling panels. These are available in a standard range of veneers and laminate surfaces. Their design is durable and offer invisible interlocking and concealed fixing systems to ensure a seamless fit.

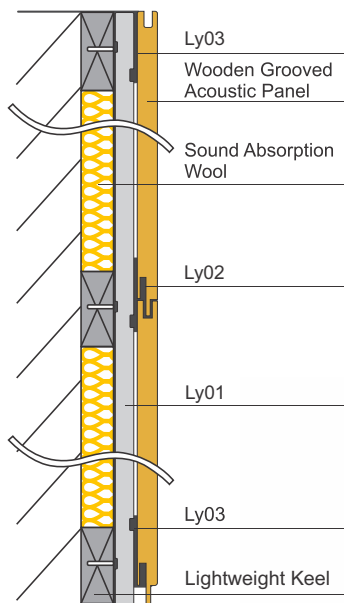
TURCOWOOD *Wooden Panel Acoustical Systems*

FEATURES

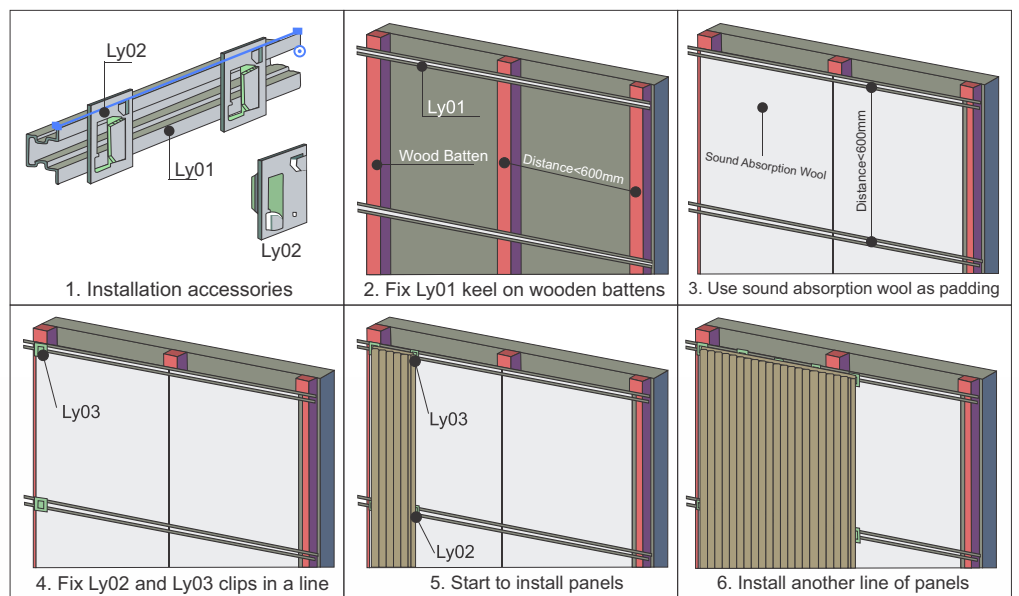
- Excellent Sound Absorption & Reverberation Control
- Fire Rated & Low Formaldehyde
- High Impact & Durable
- Black Felt Backing
- Invisible Interlocking & Concealed Fixing System

FIXING DETAILS

Linear Grooved Panels



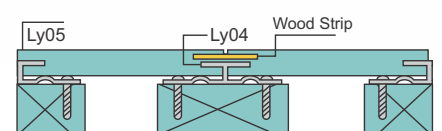
Cross-section Structure



Installation: Lightweight Steel Keel System

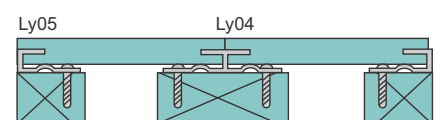
Perforated Tiles

Installation System I (with gap)



Cross-section Structure

Installation System II (without gap)

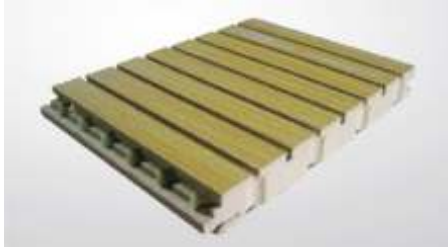


Cross-section Structure

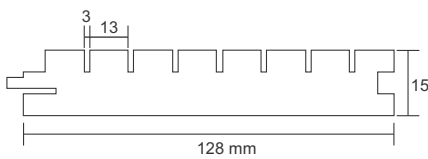
ABSORPTION COEFFICIENT

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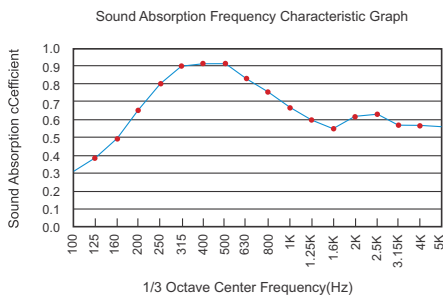
Absorption Coefficient



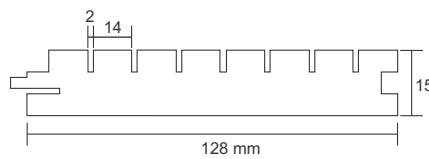
Pattern 13-3



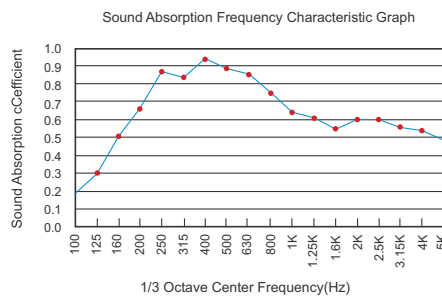
(Pattern 13-12) Perforation Rate:12%



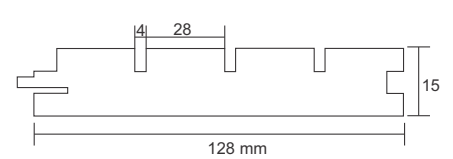
Pattern 14-2



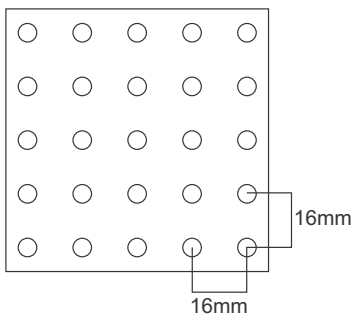
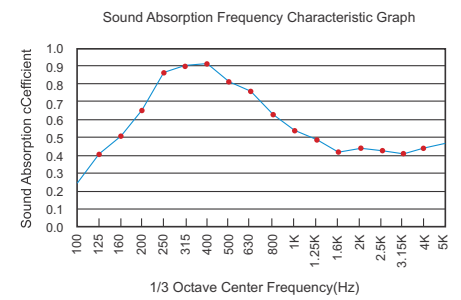
(Pattern 14-2) Perforation Rate:7.5%



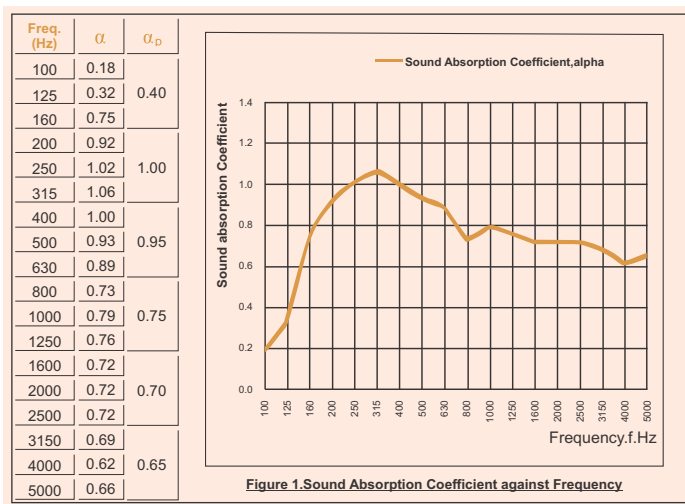
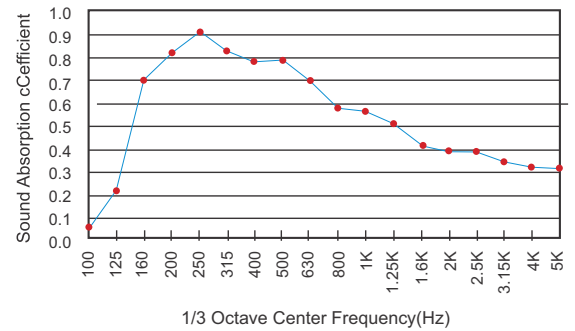
Pattern 28-4



(Pattern 28-4) Perforation Rate:7%



Pattern:16-16-6



Linear Groove 13-3: NRC of 0.86 with Acoustic backing & Gap of 100mm.

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APPLICATIONS



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COLOR PATTERNS



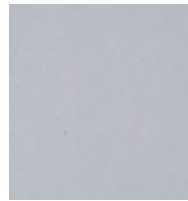
TREW 006 Elegant Walnut



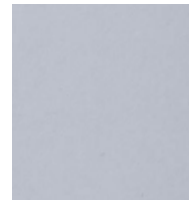
TREW 007 Oak White



TREW 011 Light Cherry



TREW 012 Frosty Grey



TREW 014 Arctic White



TREW 015 Bliss Walnut



TREW 019 Tuscany Walnut



TREW 020 Maple



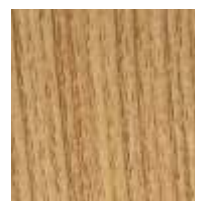
TREW 025 Brazilian Cherry



TREW 026 Silver Grey



TREW 027 Cognac



TREW 028 Portland Oak



TREW 035 Dark Brazilian Cherry



TREW 042 Plateau Teak



TREW 043 Merbau



TREW 045 Dark Oak



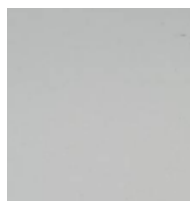
TREW 046 Atlas Cherry



TREW 048 Beech



TREW 052 Borneo Teak



TREW 101 Bright White

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DESIGN PATTERNS

CUSTOM DESIGNS



CS 1001



CS 1002



CS 1003



CS 1004



CS 1005



CS 1006



CS 1007



CS 1008



CS 1009



CS 1010



CS 1011



CS 1012



CS 1013



CS 10014



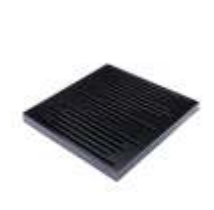
S56D Slots



S56 Slots



S32 Square

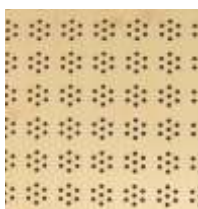


SI100 Slots Offset

PERFORATED



P616D Holes



Pf3 Holes



P616 Holes



P416 Holes



P816 Holes



P932 Holes



Pf1 Holes



P316 Holes



Pf05

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DIFFUSERS



1D Diffuser



2D Diffuser



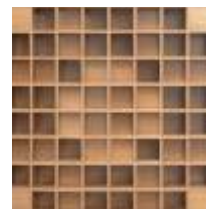
3D Pyramid Diffuser



Diffuser 36



Diffuser 101



Diffuser 104



Diffuser-J10



Diffuser 6020



Diffuser-DF-30



Diffuser 105



Diffuser 106



Diffuser-6T



Pyramid



Radius

LINEAR



Grooves 168



Grooves 324



Grooves 816



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