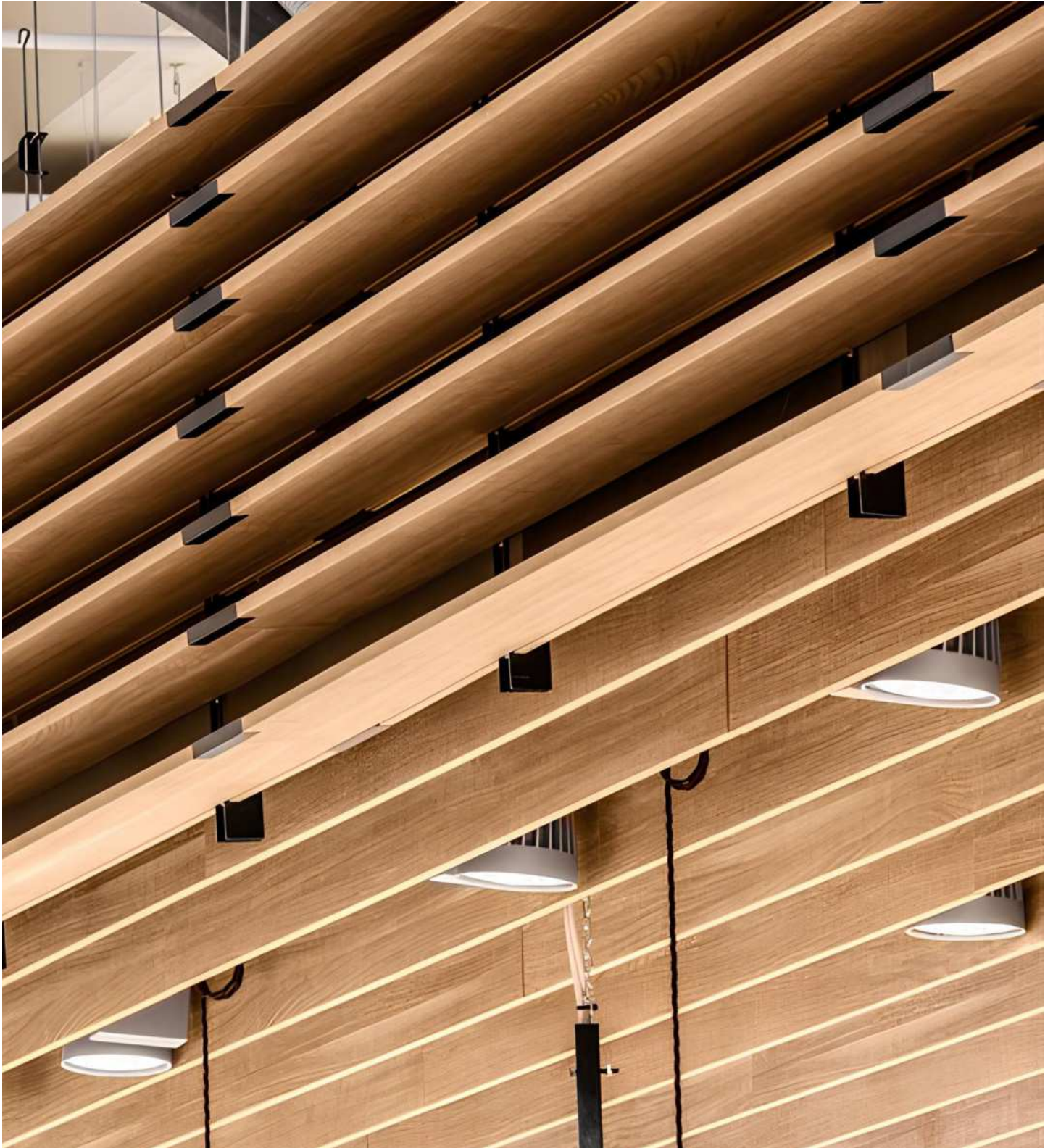




Vibe Wood offers a natural alternative for incorporating acoustics into high-traffic, busy environments. Our design team can print any design to suit your interior requirements. Vibe Wood is available in V-grooved, slatted, micro-perforated, and bespoke patterns, using a range of natural woods. A variety of acoustic ratings are available, up to Class A. Made in Ireland and Italy.



Wall Slats Style 01



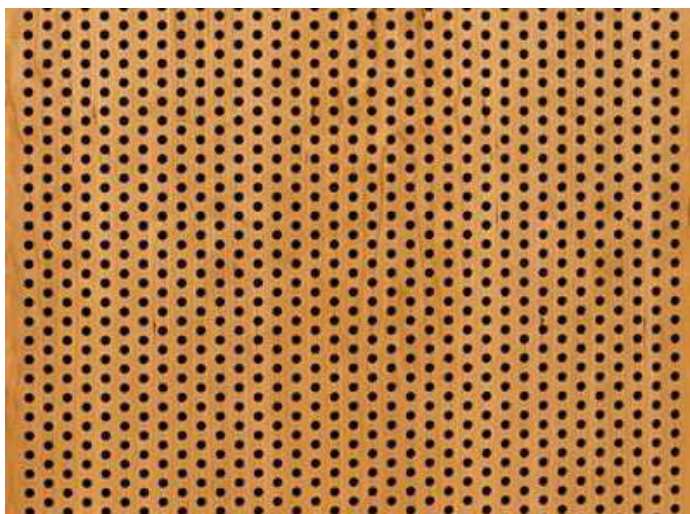
Wall Slats Style 02



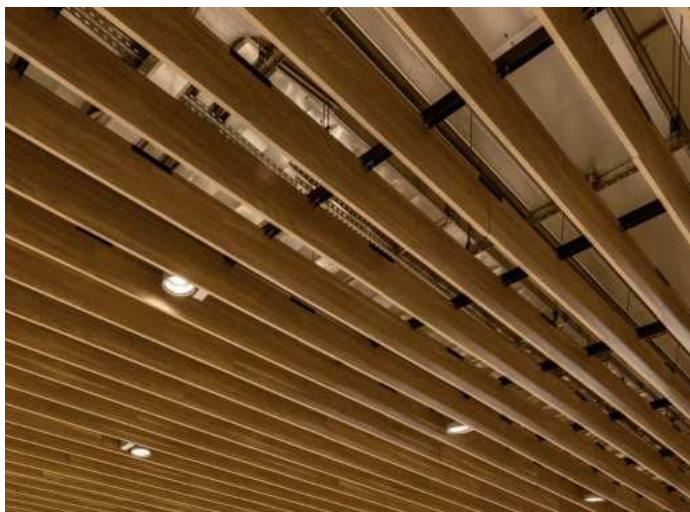
Micro Perforated



Macro Perforated



Ceiling Sky Raft 01



Ceiling Sky Raft 02



SPECIFICATIONS

Dimensions

2400 x 600 mm
2700 x 600 mm
3000 x 600 mm

Thickness

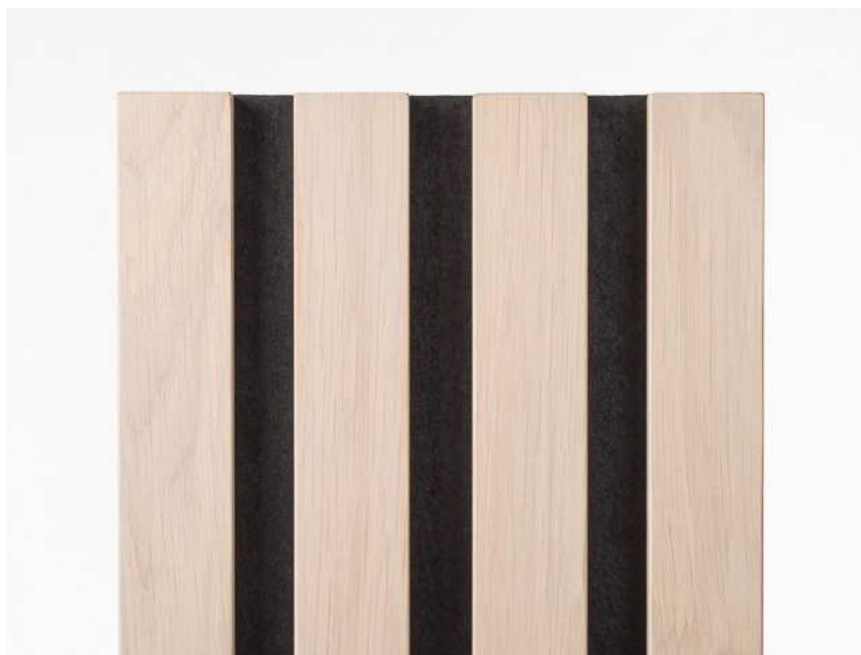
21 mm

Weight

About 7kg/m²

Material

12mm battens made of MDF with a veneer finish bonded on a 9mm acoustic compressed PET felt backing.
Density 1300g/m².



ACOUSTIC PERFORMANCE

Acoustic resistance

Class A – Class C – Class D

Installation system

Wall installation.

Emissions

E1 class.

Certifications

CE ISO9001

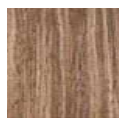
Real Veneer Finishes:



Oak



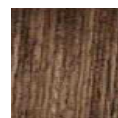
Washed Oak



Walnut



African Ebony



Black Walnut



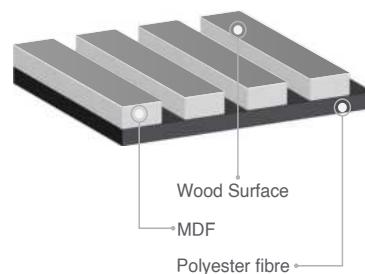
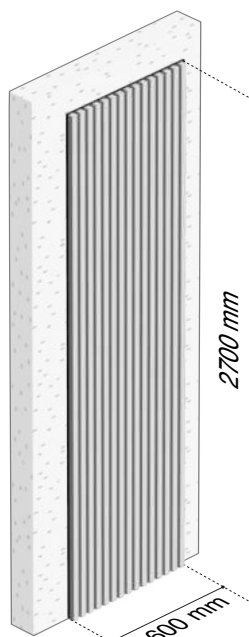
Wenge

FIRE RATING

BS EN 135a01- Class B s1-d0

Environmental

FSC certified upon request



APPLICATIONS

- Commercial Offices
- Meeting Rooms
- Theaters
- Home Cinemas
- Recording Studios
- Restaurants
- Banks
- Libraries



SPECIFICATIONS

Slat Distance
13 mm + 3 mm

Width
256 mm

Length
1792 mm

Fire Rating
Melamine, B-s2-d0.

Composition
Each element incorporate a layer of sound absorbing material on the backing panel.

Test: Istituto Giordano n° 196088
197140 UNI EN ISO 354: 2003

Installation system
Walls and Ceiling installation



Finishes: Standard Melamine



Oak Rock White

Elm Tafira



Oak Italia



Oak Bruges



Walnut Athens



Bavaria beech



White Standard

ACOUSTIC PERFORMANCE

Acoustic resistance
Class A – Class C – Class D

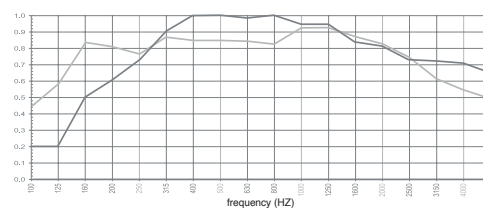
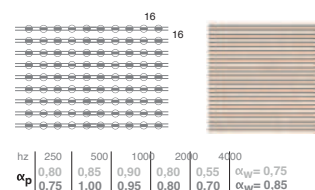
Installation system
Mounted on timber battens;
Unistrut threaded rods and dowel clips.

Emissions
E1 class.

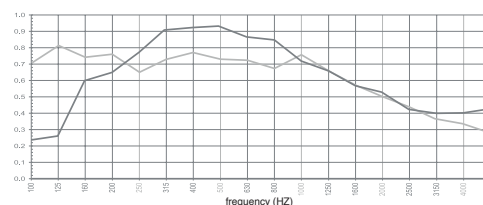
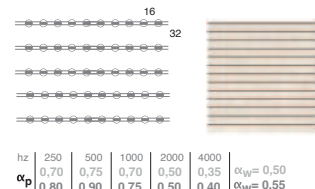
Certifications
CE ISO9001

Environmental
FSC certified upon request

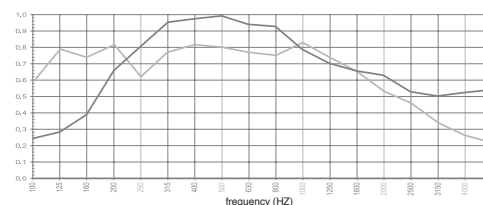
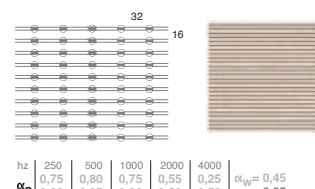
Type 1616



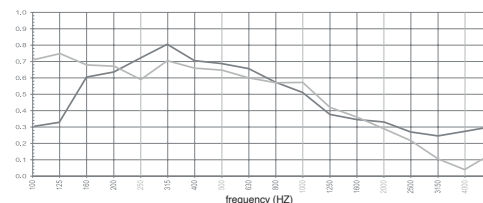
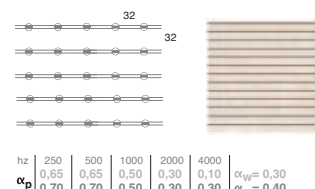
Type 3216



Type 1632



Type 1632



ACOUSTIC ABSORPTION



CUSTOMIZED ELEMENTS



FIRE REACTION



CE MARKING



FSC® CERTIFICATION



EPD ENVIRONMENTAL
PRODUCT DECLARATION*



E1 FORMALDEHYDE EMISSION



POINTS LEAD



QUICK INSTALLATION



ANTI-SEISMIC



CLOURS AND FINISHES



ISO 9001



**Project: Auditorium Istituto
Canova Vicenza**

Slats Style 02 on ceiling system
400 & Slats Style 02 on wall
covering system 503





SPECIFICATIONS

Thickness
14 mm

Holes Ø 0.5 mm / 2mm or 6 mm pitch

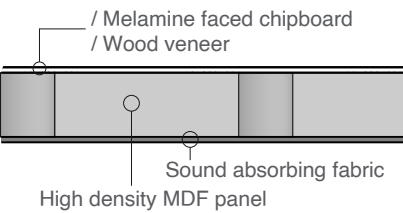
Dimensions
600x600 mm
600x1200 mm
600x1800 mm

Materials
Made of 3 layers: A high density MDF panel with an acoustic tissue backing and melamine faced chipboard or wood veneer finish.

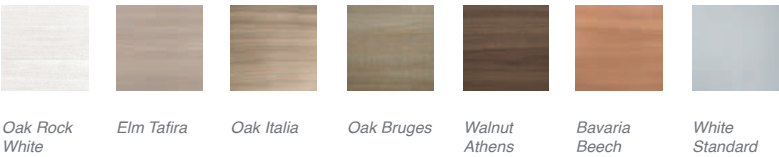
Acoustic rating
Class C - B

Emissions
E1 class

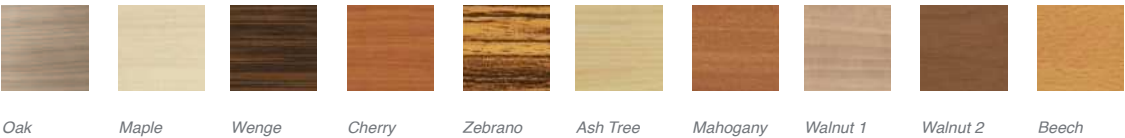
Installation System
Walls and Ceiling installation



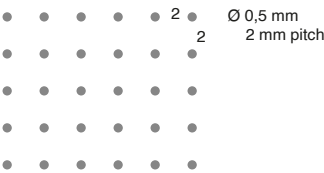
Melamine Finishes:



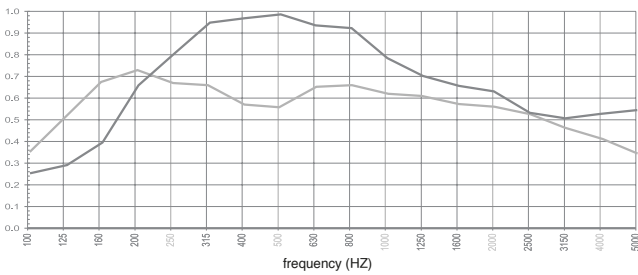
Real Veneer Finishes:



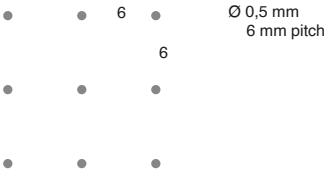
SUPREME MACRO PLUS



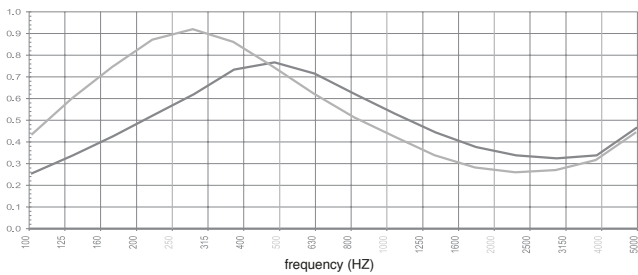
hz	250	500	1000	2000	4000	
α_p	0,67	0,56	0,66	0,56	0,41	$\alpha_{W1}=0,55$
	0,80	0,95	0,80	0,60	0,50	$\alpha_{W2}=0,65$

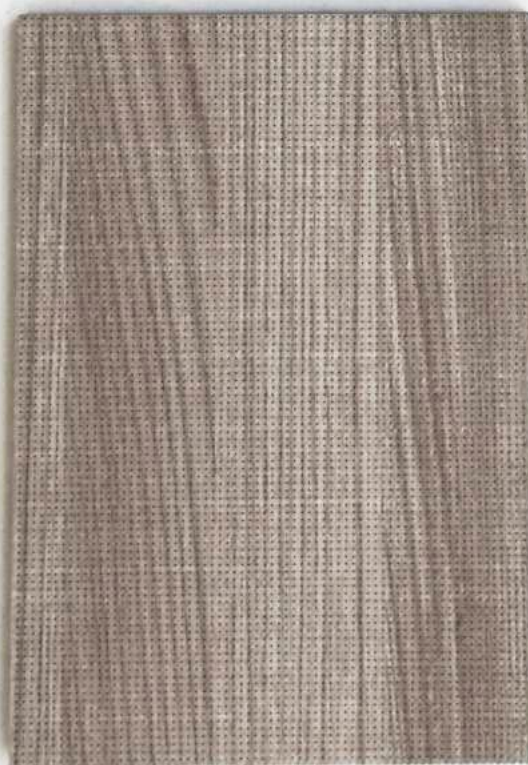
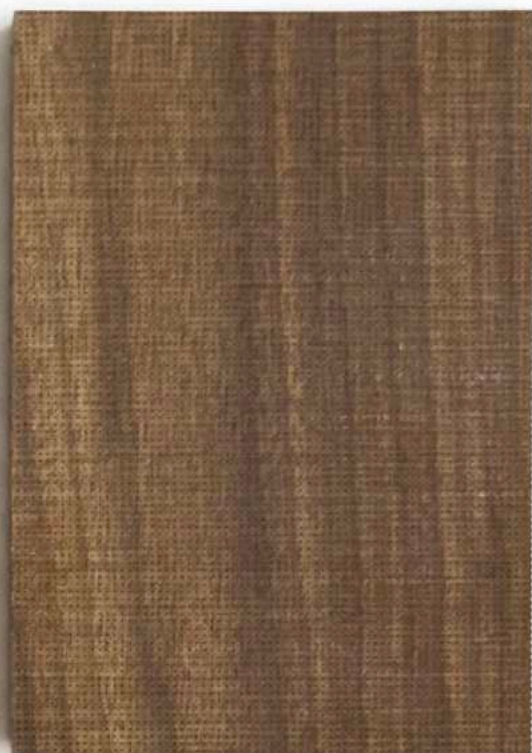


MEDIUM MICRO PLUS



hz	250	500	1000	2000	4000	
α_p	0,74	0,75	0,42	0,26	0,44	$\alpha_{W1}=0,54$
	0,52	0,77	0,53	0,34	0,47	$\alpha_{W2}=0,49$





SPECIFICATIONS

Width
600 mm

Length
600/1200mm

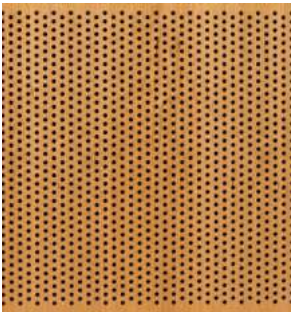
Holes
Ø 6 mm
Ø 8 mm

Acoustic rating
Class D

Emissions
E1 class

Acoustic absorption
Coefficient $\alpha = 0,37$ Measured
at 500 Hz.

Installation System
Walls and Ceiling installation



Fire Rating
B-s2,d0 EN 13501-1

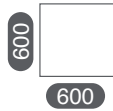
Flammability Class
Class 1 (UNI 977) M1 (NF P 92501).

MODULARITY

Rectangle



Square



Real Veneer Finishes:



Maple



Wenge



Beech



Cherry



Zebrano



Ash Tree



Mahogany



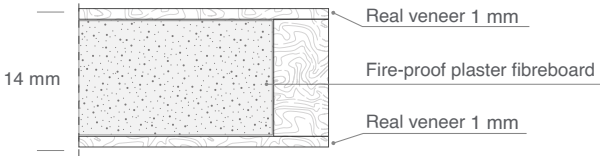
Walnut 1



Walnut 2



Oak



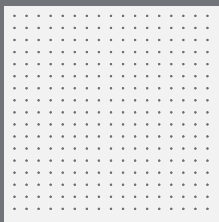
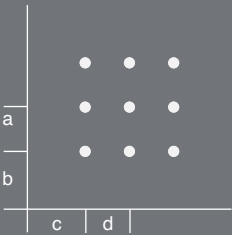
FIRE-PROOF PLASTER FIBREBOARD		
Internal bond	EN 319	0,35 / 1,1 N/mm ²
C.R.F.	EN 310	9 N/mm ²
M.O.E.	EN 310	4000 N/mm ²
Thickness swelling 24H (max)	EN 317	0,08 %
Surface soundness	EN 311	18 N/mm ²
Thickness Tolerance	EN 324-1	+/- 0,5 mm
Lenght and width tolerance	EN 324-1	+/- 0,3 mm
Squareness	EN 324-2	+/- 0,3 mm
Moisture content	EN 322	2%
Grit content	ISO 3340	0
Formaldehyde	EN 120	0
Fire reaction class		A2 s1 d0

ACOUSTIC PERFORMANCE

Acoustic resistance
Class A – Class C – Class D

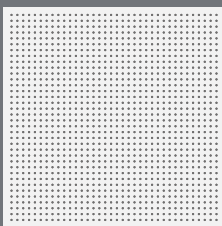
Emissions
E1 class.

Certifications
CE ISO9001
ISO 354:2003



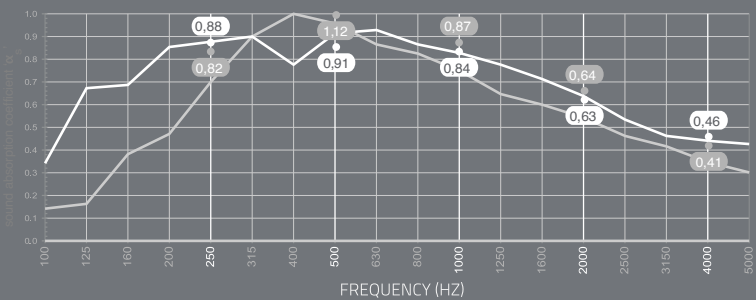
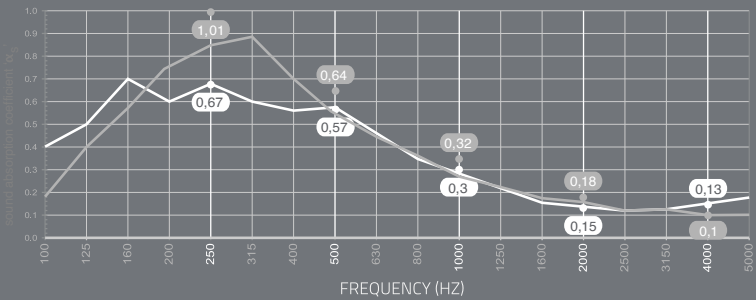
a = 32 mm
b = 44 mm
c = 44 mm
d = 32 mm

α_p	1,01	0,64	0,32	0,18	0,1	$\alpha_w = 0,20$
	0,67	0,57	0,3	0,15	0,13	$\alpha_w = 0,25$



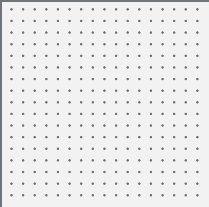
a = 16 mm
b = 17,5 mm
c = 17,5 mm
d = 16 mm

α_p	0,82	1,12	0,87	0,64	0,41	$\alpha_w = 0,60$
	0,88	0,91	0,84	0,63	0,46	$\alpha_w = 0,65$

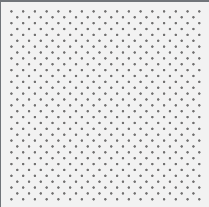


DOTS TYPE VARIATIONS

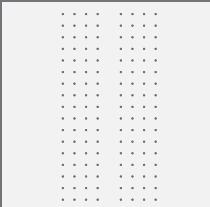
Square



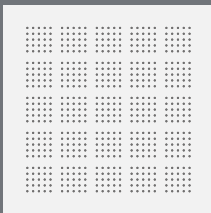
PR1
Ø 6 = 2.27 %
Ø 8 = 4.03 %
● : 289



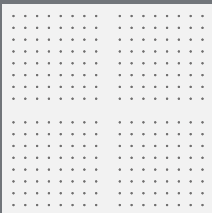
PR2
Ø 6 = 4.28 %
Ø 8 = 7.61 %
● : 545



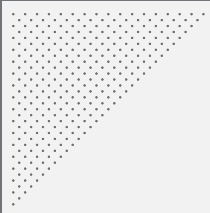
PR6
Ø 6 = 1.07 %
Ø 8 = 1.90 %
● : 136



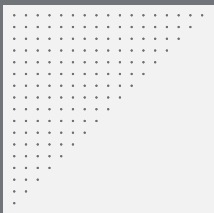
PR3
Ø 6 = 4.28 %
Ø 8 = 7.61 %
● : 545



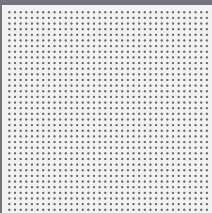
PR4
Ø 6 = 2.01 %
Ø 8 = 3.57 %
● : 256



PR8
Ø 6 = 1.20 %
Ø 8 = 2.14 %
● : 153

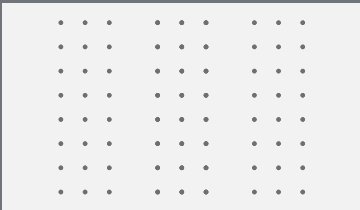


PR7
Ø 6 = 2.27 %
Ø 8 = 4.03 %
● : 289

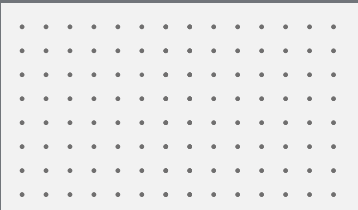


PR5
Ø 6 = 10.17 %
Ø 8 = 18.09 %
● : 1296

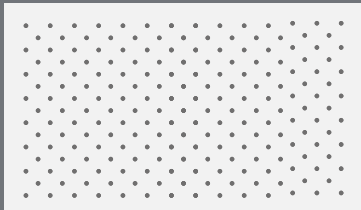
Rectangular



DF3
Ø 6 Ø 8
1.82% 3.23% 280 x 1200 mm ● : 216
1.94% 3.45% 280 x 1500 mm ● : 288
1.88% 3.35% 280 x 1800 mm ● : 336
1.85% 3.28% 280 x 2100 mm ● : 384



DF1
Ø 6 Ø 8
2.49% 4.43% 280 x 1200 mm ● : 296
2.48% 4.40% 280 x 1500 mm ● : 368
2.47% 4.39% 280 x 1800 mm ● : 440
2.50% 4.44% 280 x 2100 mm ● : 520



DF2
Ø 6 Ø 8
4.61% 8.19% 280 x 1200 mm ● : 548
4.60% 8.17% 280 x 1500 mm ● : 683
4.63% 8.22% 280 x 1800 mm ● : 825
4.65% 8.27% 280 x 2100 mm ● : 968

CUSTOMISATION

- Available different accessories
- Incorporates lighting, air nozzles, fume detectors, sprinklers and suspended signboards.
- Lighting can be added into the system.
- Environmentally friendly

APPLICATIONS

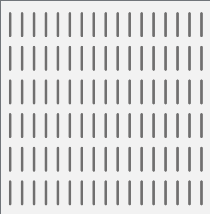
- Airports
- Conference Rooms
- Offices
- Auditoriums
- Theaters
- Home Cinemas
- Recording Studios
- Restaurants
- Banks
- Libraries

CERTS

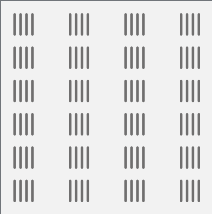
- EPD® (Environmental Product Declaration) certification for metal ceiling and covering systems, wood ceiling and covering systems and for raised technical floors.
- FSC® C173366 Chain of Custody (CoC) certification for all products that use wood and wood derivatives.

SLOTS TYPE VARIATIONS

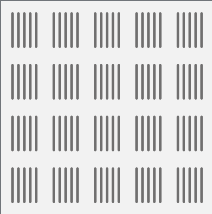
Square



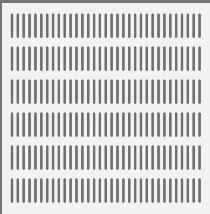
SL1
6x66 mm - 11.00 %
8x66 mm - 14.57 %
: 102



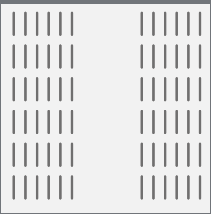
SL2
6x60 mm - 9.39 %
8x60 mm - 12.43 %
: 96



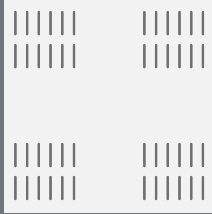
SL3
6x96 mm - 15.79 %
8x96 mm - 20.95 %
: 100



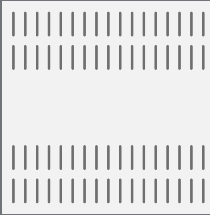
SL4
6x60 mm - 19.37 %
8x60 mm - 25.64 %
: 198



SL5
6x66 mm - 10.35 %
8x66 mm - 13.71 %
: 96

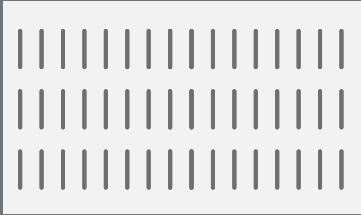


SL6
6x66 mm - 5.18 %
8x66 mm - 6.86 %
: 48

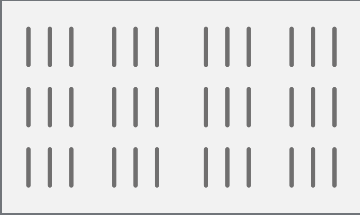


SL7
6x66 mm - 7.33 %
8x66 mm - 9.71 %
: 68

Rectangular



CD1
6x66 8x66 mm
12.83% 16.99% 280 x 1200 mm : 111
12.76% 16.90% 280 x 1500 mm : 138
12.71% 16.84% 280 x 1800 mm : 165
12.88% 17.05% 280 x 2100 mm : 195



CD2
6x66 8x66 mm
9.36% 12.40% 280 x 1200 mm : 81
9.98% 13.22% 280 x 1500 mm : 108
9.71% 12.86% 280 x 1800 mm : 126
9.51% 12.59% 280 x 2100 mm : 144



ACOUSTIC ABSORPTION



CUSTOMIZED ELEMENTS



FIRE REACTION



CE MARKING



FSC® CERTIFICATION



EPD® ENVIRONMENTAL
PRODUCT DECLARATION®



E1 FORMALDEHYDE EMISSION



POINTS LEED



QUICK INSTALLATION



ANTI-SEISMIC



COLOURS AND FINISHES



CUSTOMISATION

- Available different accessories
- Incorporates lighting, air nozzles, fume detectors, sprinklers and suspended signboards.
- Lighting can be added into the system.
- Environmentally friendly

APPLICATIONS

- Airports
- Conference Rooms
- Offices
- Auditoriums
- Theaters
- Home Cinemas
- Recording Studios
- Restaurants
- Banks
- Libraries

CERTS

- EPD® (Environmental Product Declaration) certification for metal ceiling and covering systems, wood ceiling and covering systems and for raised technical floors.
- FSC® C173366 Chain of Custody (CoC) certification for all products that use wood and wood derivatives.

9.4
Sky Raft 01

SPECIFICATIONS

Height
100 mm / 150 mm / 200 mm

Length
1200 mm / 1800 mm

Thickness
14 mm / 32 mm

Acoustic rating
Class D

Emissions
E1 class

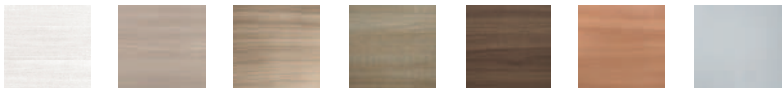
Acoustic absorption
Coefficient $\alpha = 0,37$ Measured at 500 Hz



FIRE RATING
B-s2,d0 EN 13501-1

Flammability class
Class 1 (UNI 9177) M1 (NF P 92501).

Melamine Finishes:



Oak Rock White *Elm Tafira* *Oak Italia* *Oak Bruges* *Walnut Athens* *Bavaria Beech* *White Standard*

Real Veneer Finishes:



Oak *Maple* *Wenge* *Cherry* *Zebrano* *Ash Tree* *Mahogany* *Walnut 1* *Walnut 2* *Beech*

INSTALLATION SYSTEMS

300 Ceiling Hanging System

301 Ceiling Hanging System

9.5

Sky Raft 02

SPECIFICATIONS

Materials

Fir Solid Wood

Height

40 mm / 50 mm / 60 mm

Width

32 mm / 40 mm

Length

600 mm to 2490 mm

Acoustic Rating

Class D

Emissions

E1 class

Acoustic Absorption

Coefficient $\alpha = 0,37$ Measured at 500 Hz



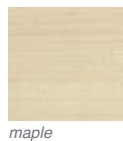
FIRE RATING

Fire-resistant coating: (B-s2,d0 according to EN 13501-1) Standard coating (class D)

Flammability class

Class 1 (UNI 9177) M1 (NF P92501)

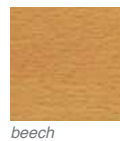
Painting Finishes:



maple



ash tree



beech



cherry



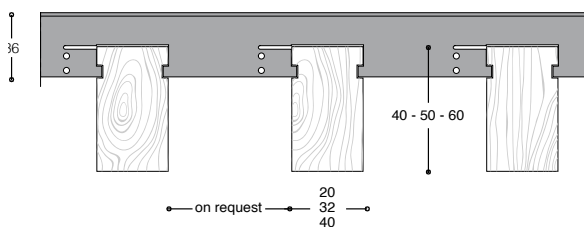
walnut 1



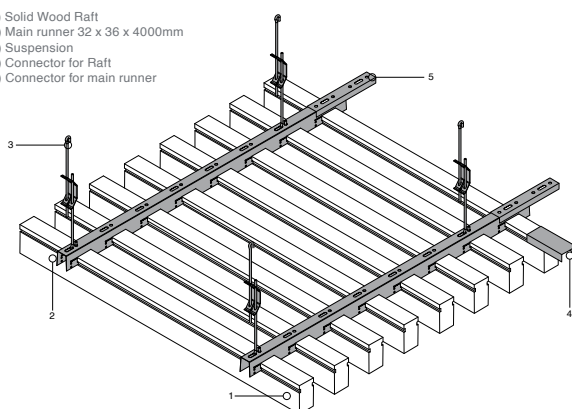
walnut 2

INSTALLATION SYSTEMS

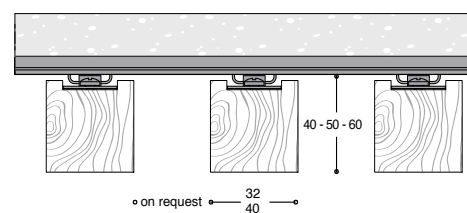
302 Ceiling Hanging System



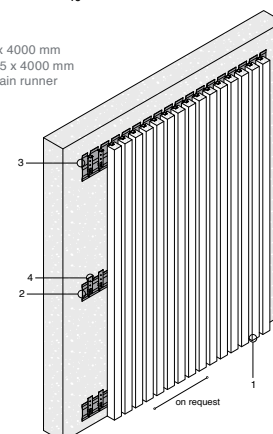
- 1) Solid Wood Raft
- 2) Main runner 32 x 36 x 4000mm
- 3) Suspension
- 4) Connector for Raft
- 5) Connector for main runner



504 Wall Covering System



- 1) Solid Wood Raft
- 2) Main runner 85 x 4000 mm
- 3) Closing profile 85 x 4000 mm
- 4) Connector for main runner







Wall Wood Slats
Project: Tirlán

Slatted Wood panels with
integrated felt and AV
devices.