Mikodam

unique furniture and interior design products

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creative elegant unique exclusive versatile

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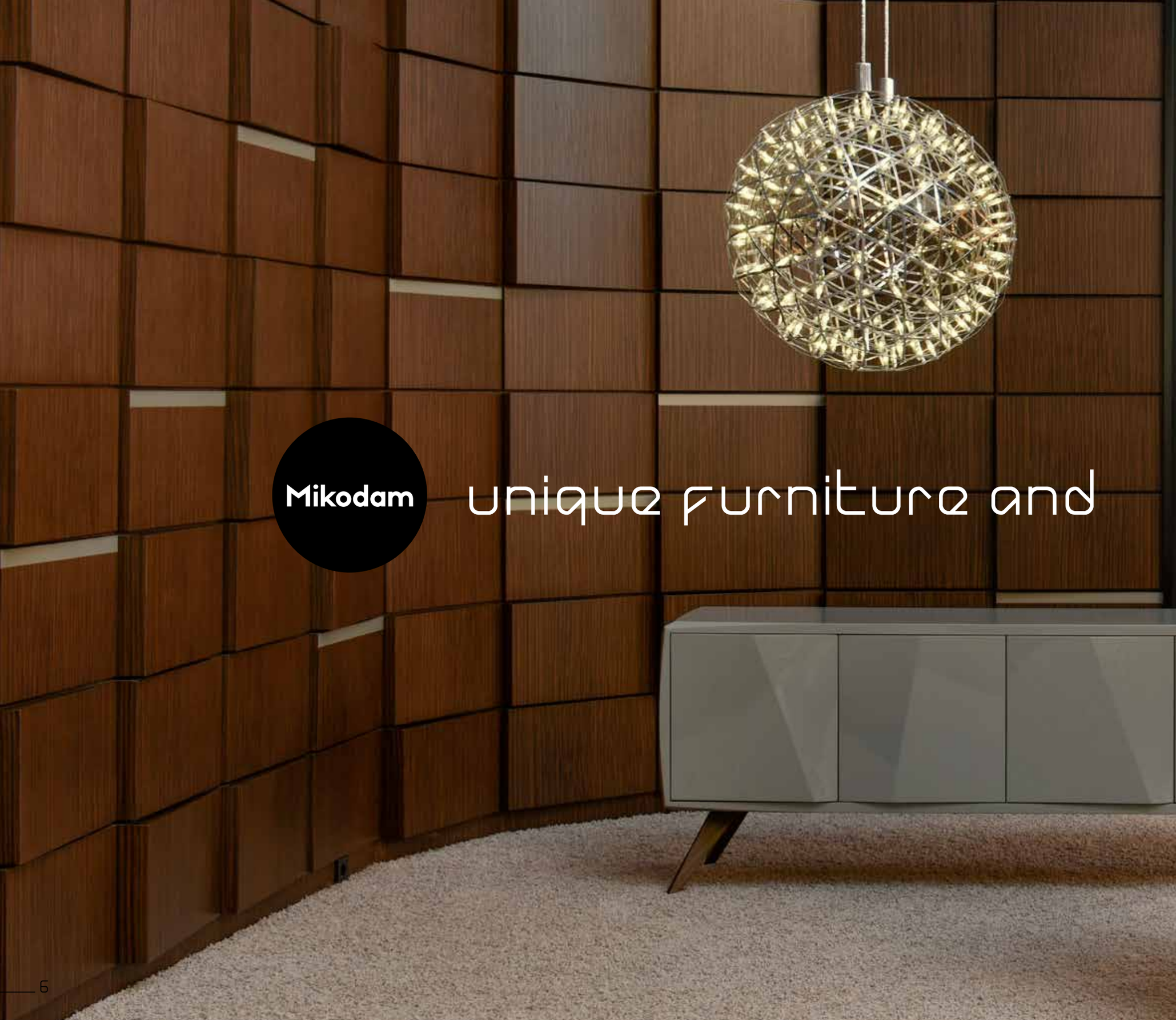
index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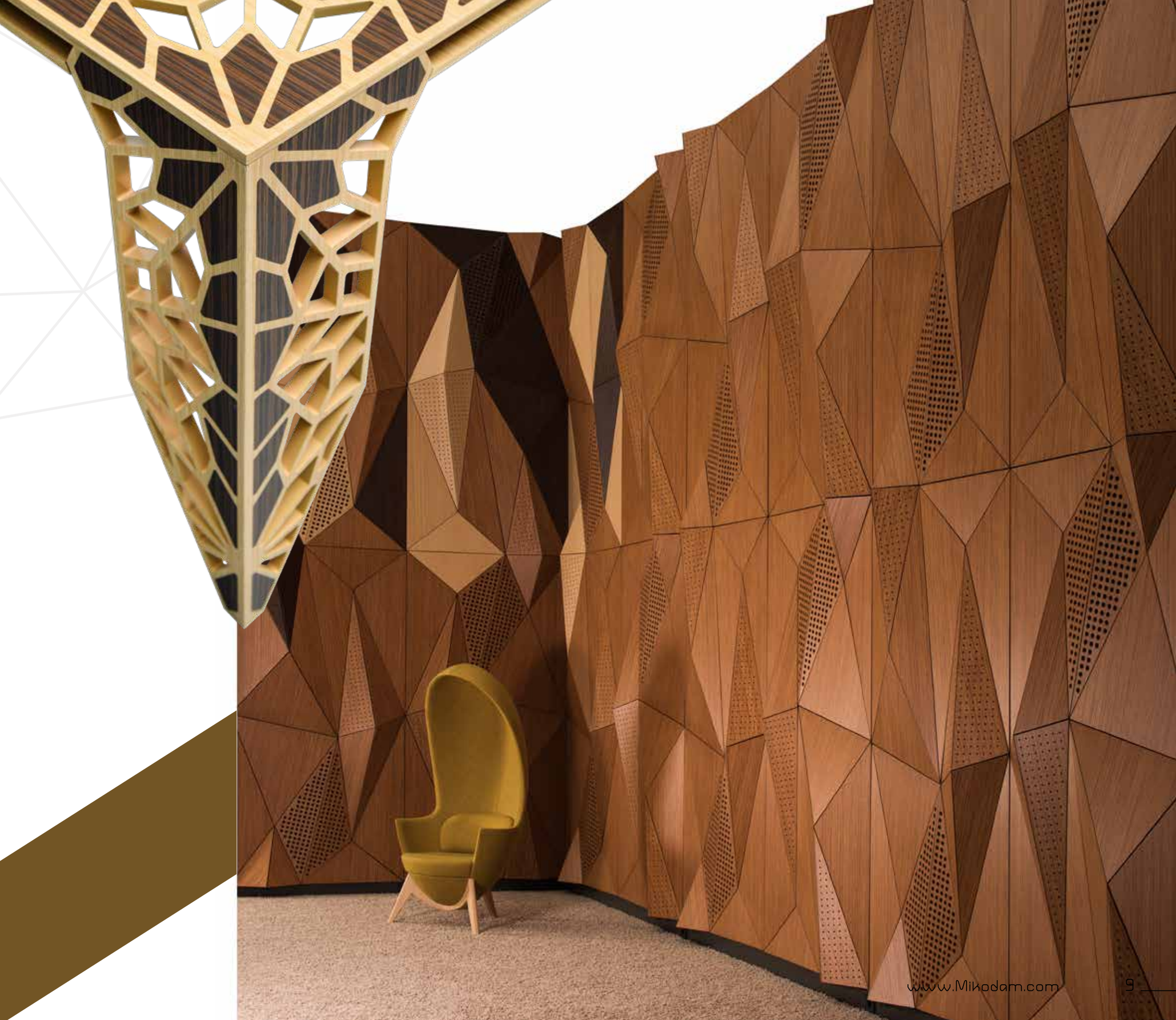
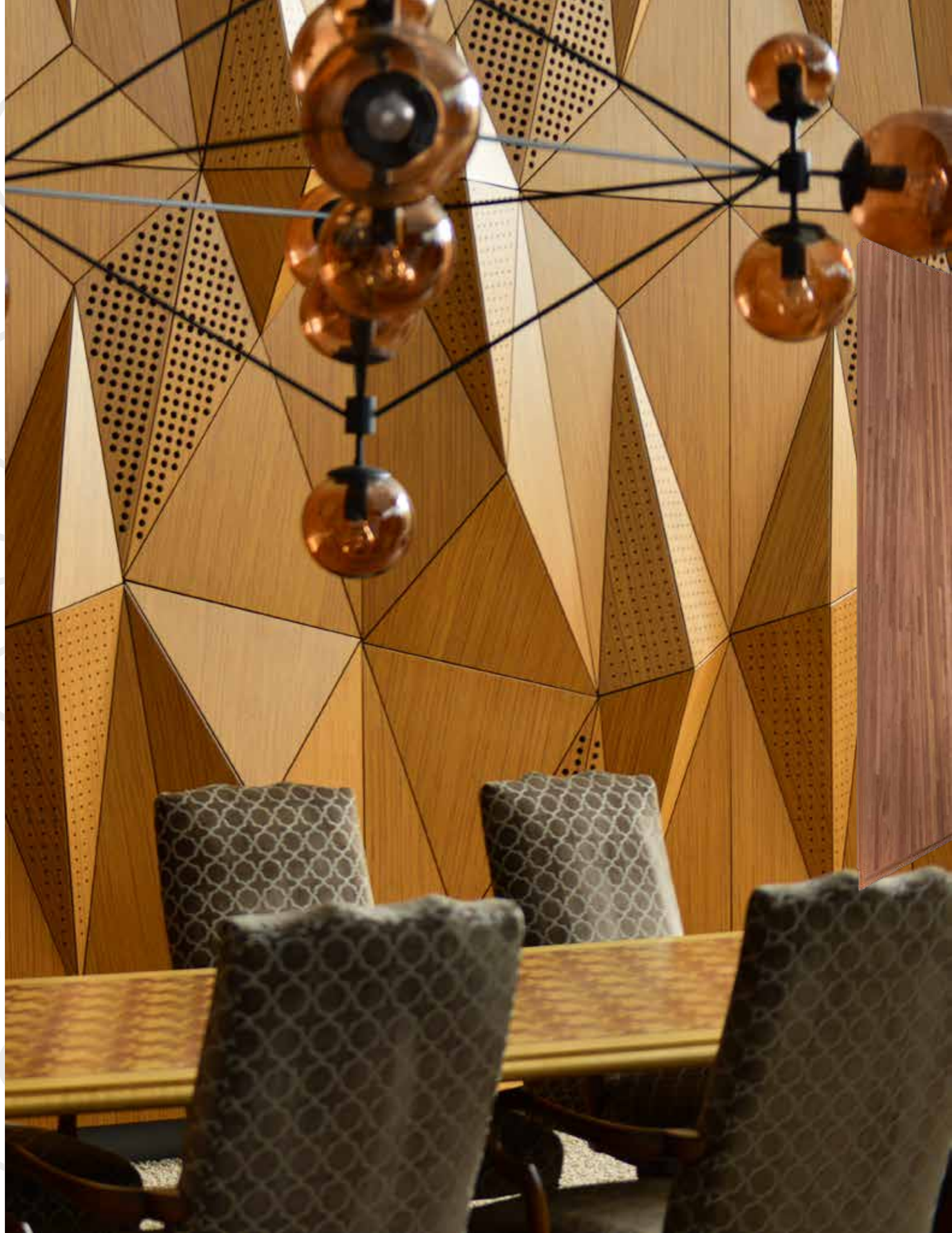
We are trying to create an effective design process by understanding the needs of designers, architects and interior designers and by getting their opinions about the subject. Our desire is to be open-minded, to pay attention to people and to keep learning continuously.





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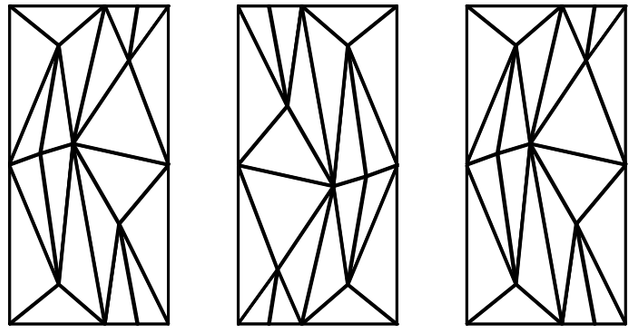
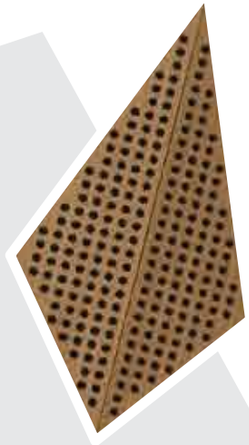
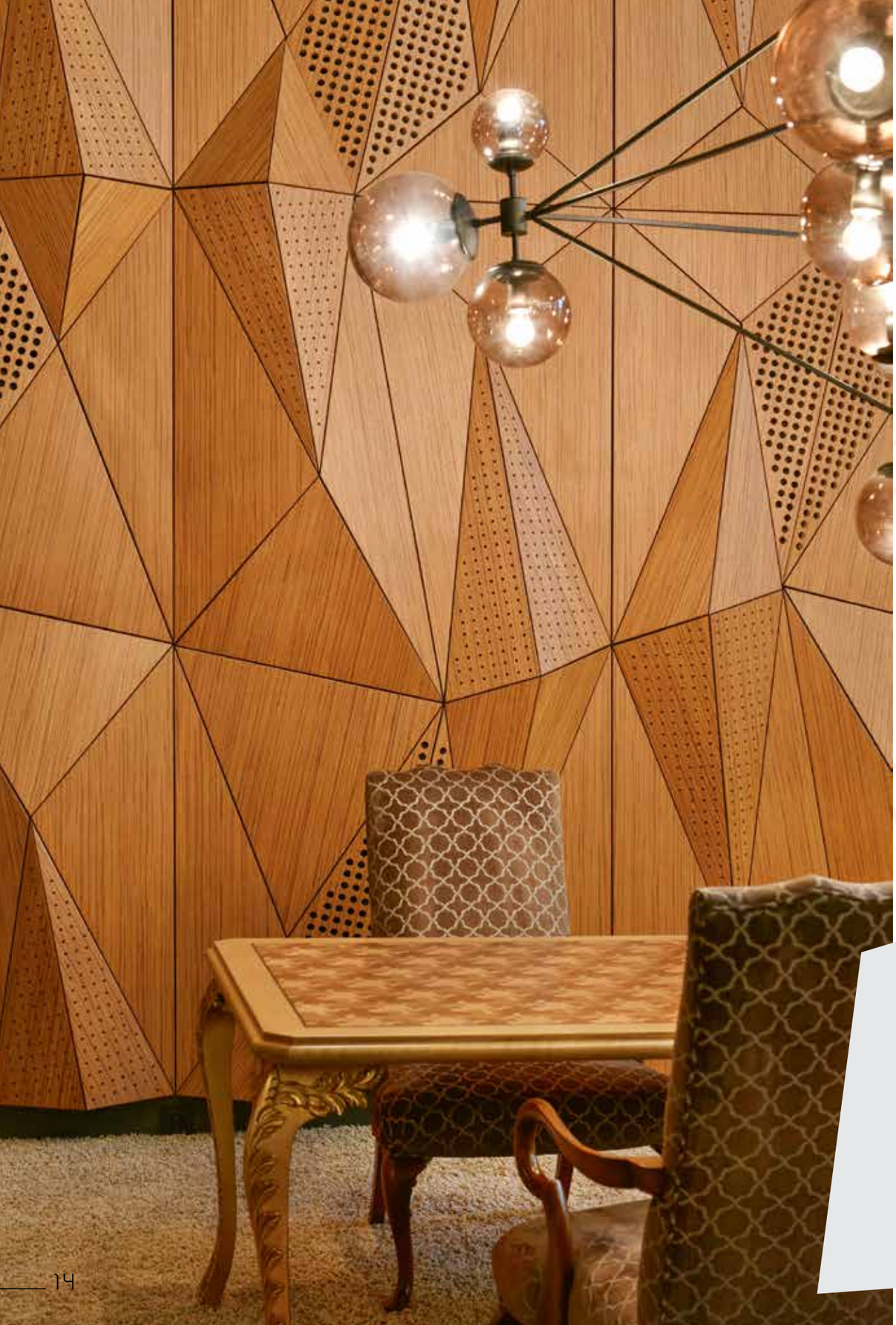
wall claddings

geta





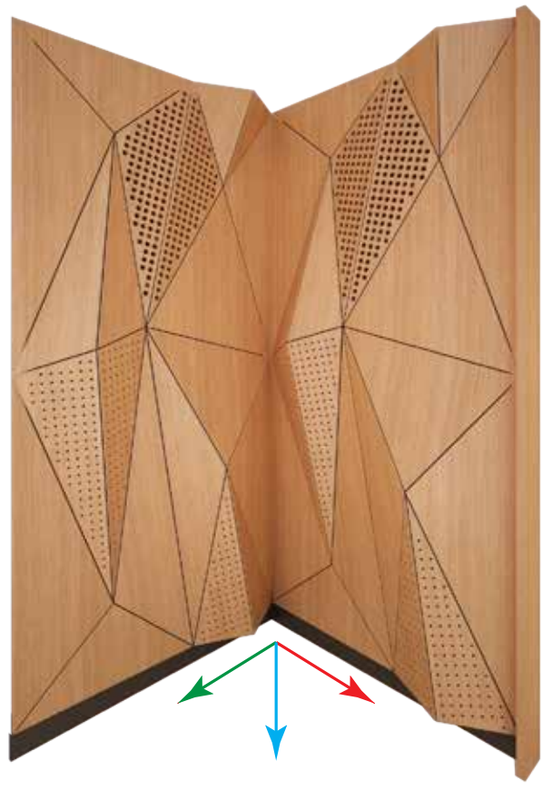
Pursuing new ideas, creative Geta offers a modern and unique wall cladding solution which will bring a brand new inspiration to interiors, presenting opportunities to those who love to experiment with new materials, colors and techniques. Its three-dimensional design will add a totally different texture and depth to living spaces.



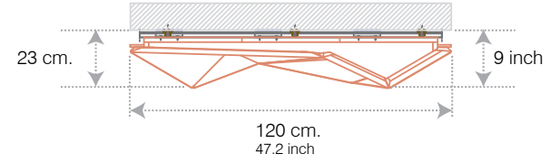
geta

Identifying acoustical needs and providing proper solutions accordingly affects the quality of sound and life in living spaces. Geta offers texture and material alternatives which can be combined with each other. Feel free to pick your choice of wood, lacquer or fabric when designing interiors.

Outward corner application



Inward corner application



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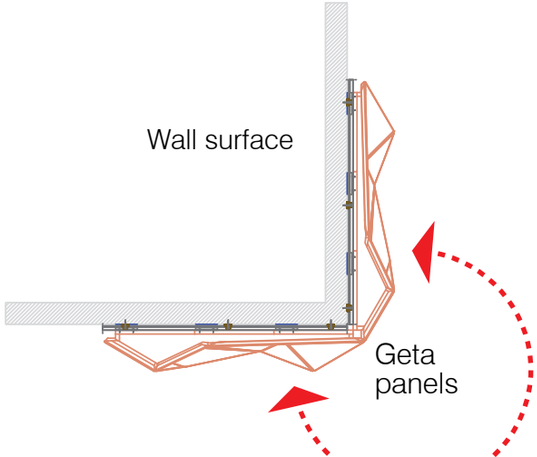
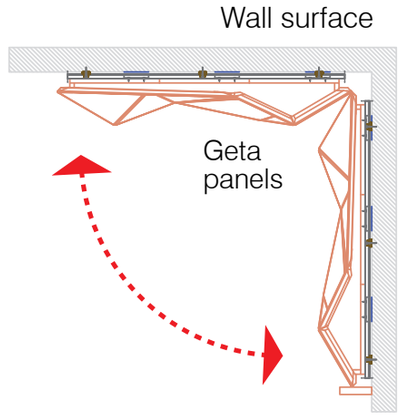




corner application

While Geta panels are designed to have modularity both on horizontal and vertical axes, they can also be easily applied on inner or outer corners.

material & color options

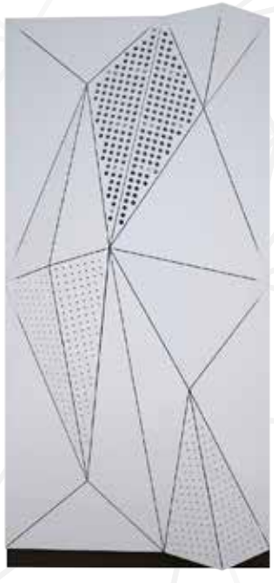
wooden panels

Teak
WGETANA2CANTKMVLFM

Oak
WGETANA2CANMKMVLFM

Walnut
WGETANA2CANCUMVLFM

lacquer panels



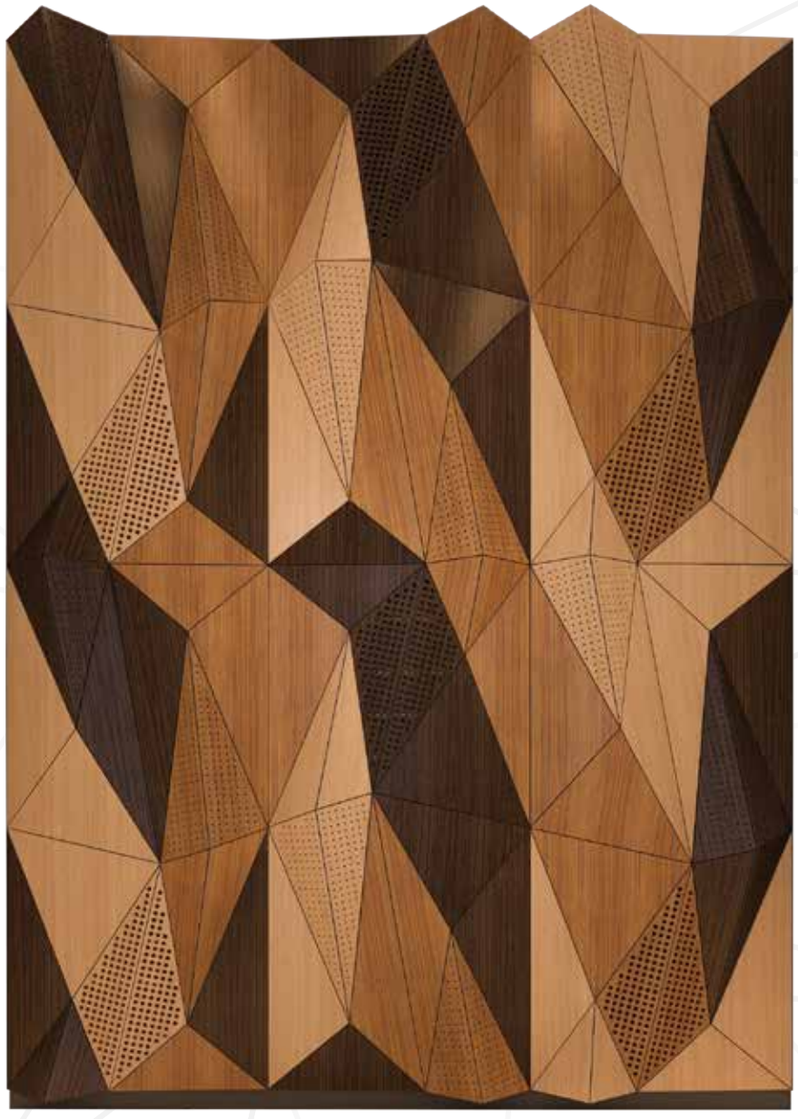
White Lacquer
WGETANA2CALBYMVLFM

Anthracite Lacquer
WGETANA2CALFMMVLFM

fabric panels

Green Fabric
WGETANA2CAKADVLFM

Brick Fabric
WGETANA2CAKACVLFM



material combinations

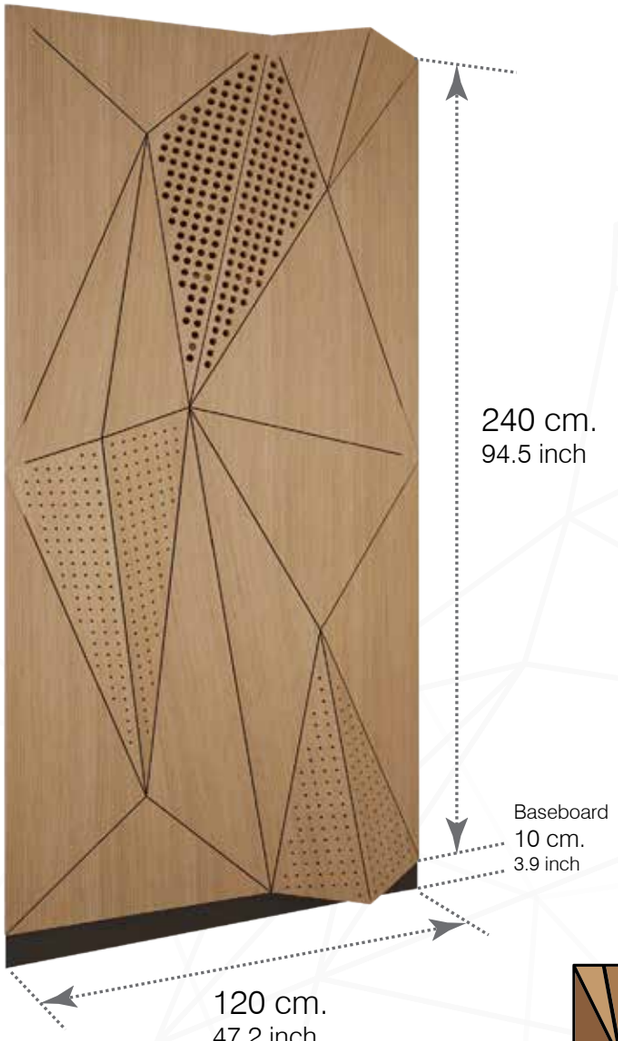
Geta offers many color and material alternatives which you can combine as you wish, thus creating a unique design platform.

WGETANA2DDNCUMENMKMFNTKMVLFM

Geta panels are designed to be repeated vertically or horizontally as much as required while being combinable in different colors.

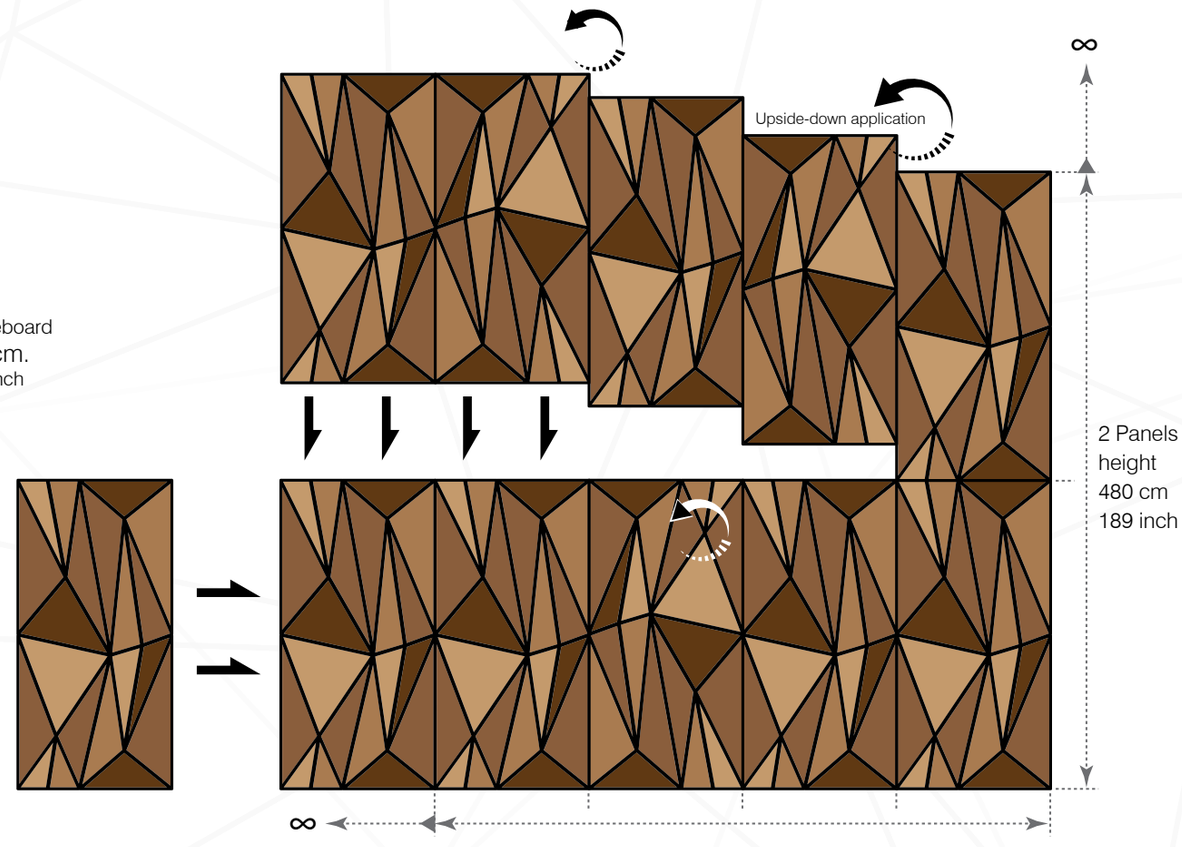
WGETANA4DDNCUMENMKMFNTKMVLFM

panel dimensions



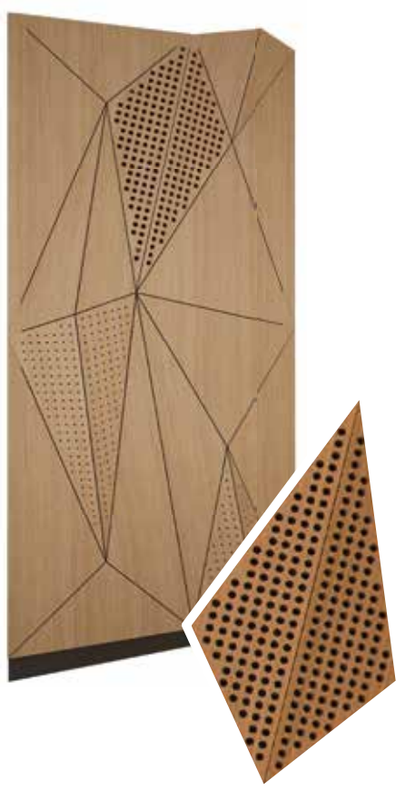
combinations

Geta panels are designed to be composed repeatedly upside-down or side-by-side as much as required. When applied to interiors, different combinations have the ability to express themselves easily, just like and icon.



geta

acoustic performance



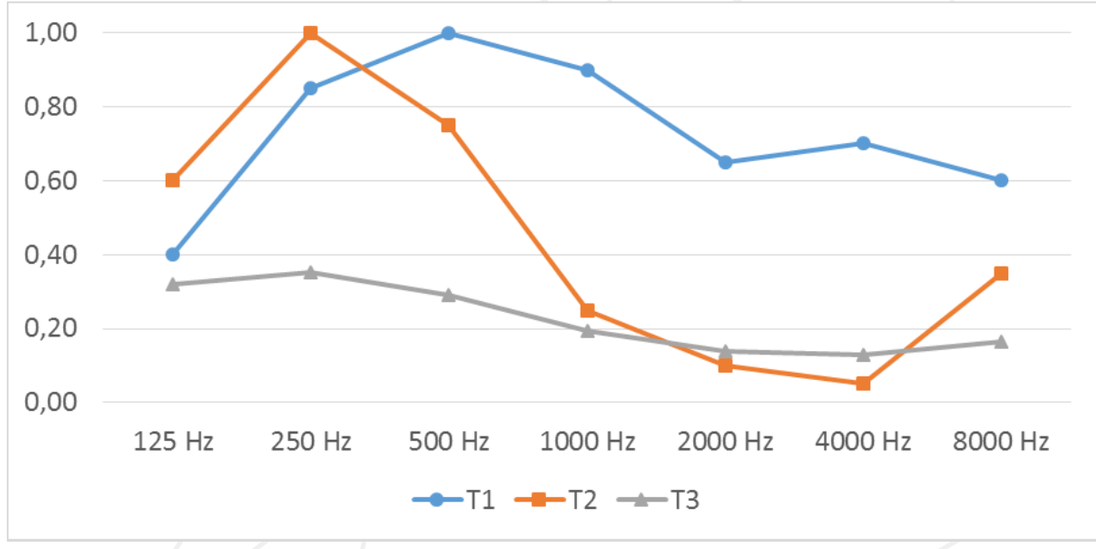


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of GETA panel for alternative perforations

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	αw	Class	NRC
T1	0,40	0,85	1,00	0,90	0,65	0,70	0,60	0,70 (L,M)	C	0,85
T2	0,60	1,00	0,75	0,25	0,10	0,05	0,35	0,15 (L,M)	E	0,53
T3	0,32	0,35	0,29	0,19	0,14	0,13	0,17	0,20 (L)	E	0,24

T1: 20 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T2: 8 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T3: Composite module – perforated + solid (backed with 50 mm thick 50 kg/m^3 mineral wool)

GETA Module provides different absorption characteristics for its alternative perforation ratios.

- T1 can be used where high absorption is necessary on wall surfaces and can function to provide optimum reverberation desired for a room.

- T2 can be used where high absorption is demanded for low frequency range, especially suited for electroacoustic sound reinforcement with music material of dominant low-frequency energy content in such rooms.

- T3 can be used for medium absorption in small rooms or in large rooms where additional absorption is necessary to provide acoustical comfort.

- Besides absorption, all types can provide effective sound scattering for the range of frequencies from 250 Hz to 2000 Hz due to variations in both depth and length of each element within the modules. This will allow even distribution of sound within the room where they applied, and will prevent acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

Below presented results are for GETA panel application in a hotel room for scenario T3

Figure 2. 3D OpenGL views of the simulation room

Figure 3. 3D Billard within the simulation room

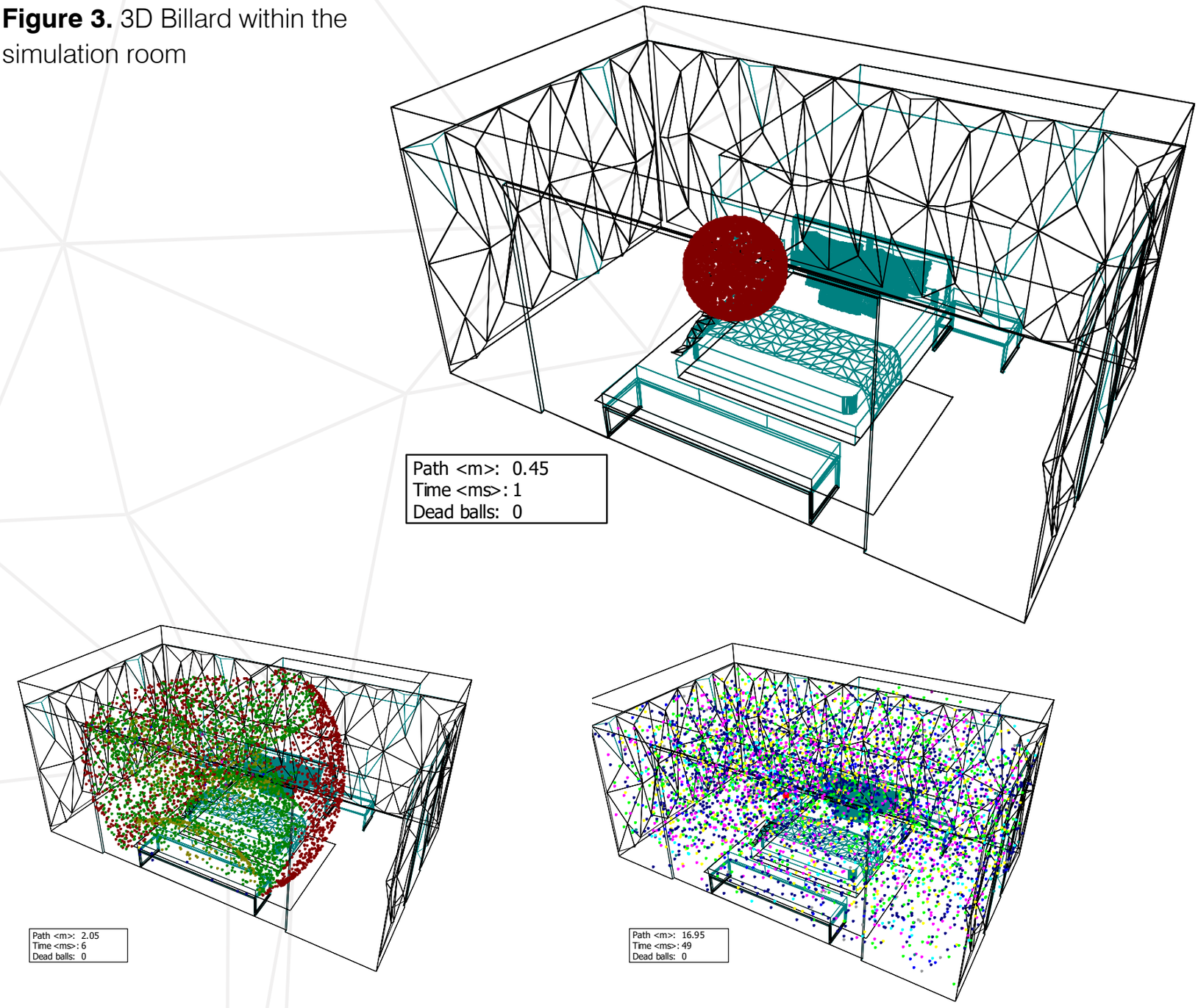
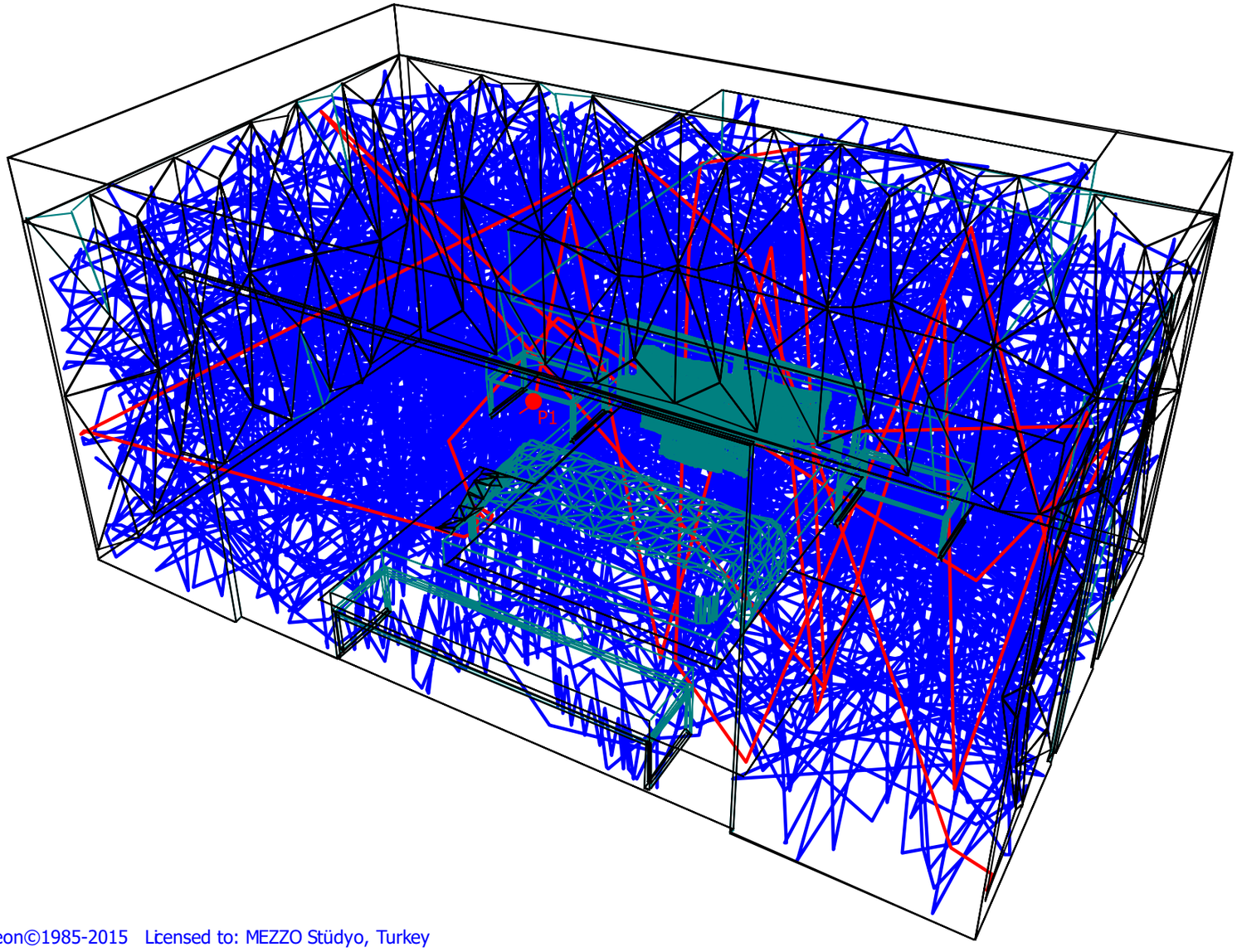


Figure 4. Ray Tracing within the simulation room



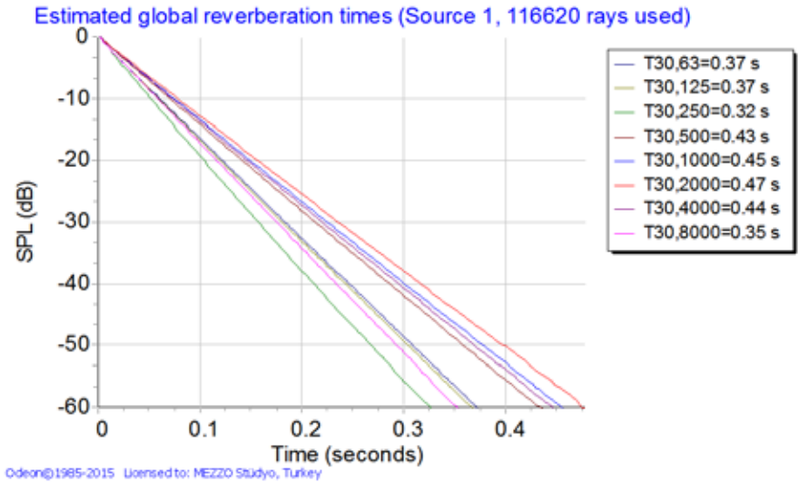


Figure 5. Estimated Global Reverberation Times Energy Decay Curves for simulation room – scenario T3

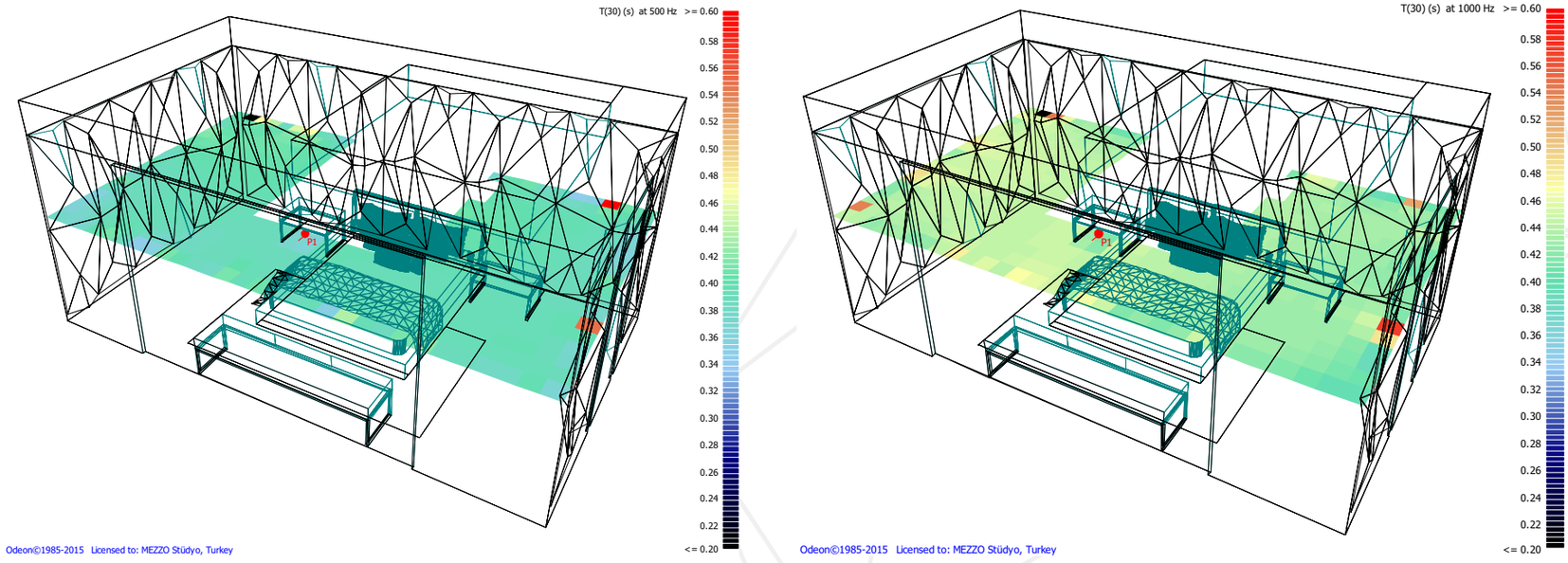
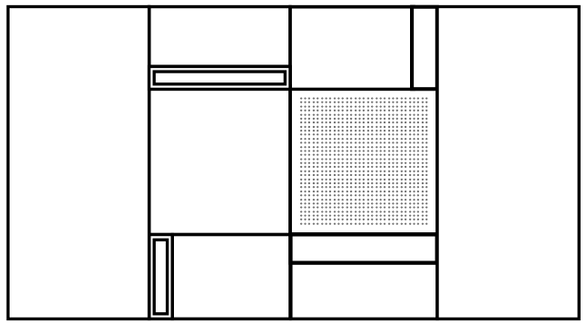


Figure 6. Reverberation Time, T30 map within simulation room at 500 Hz & 1000 Hz – scenario T3

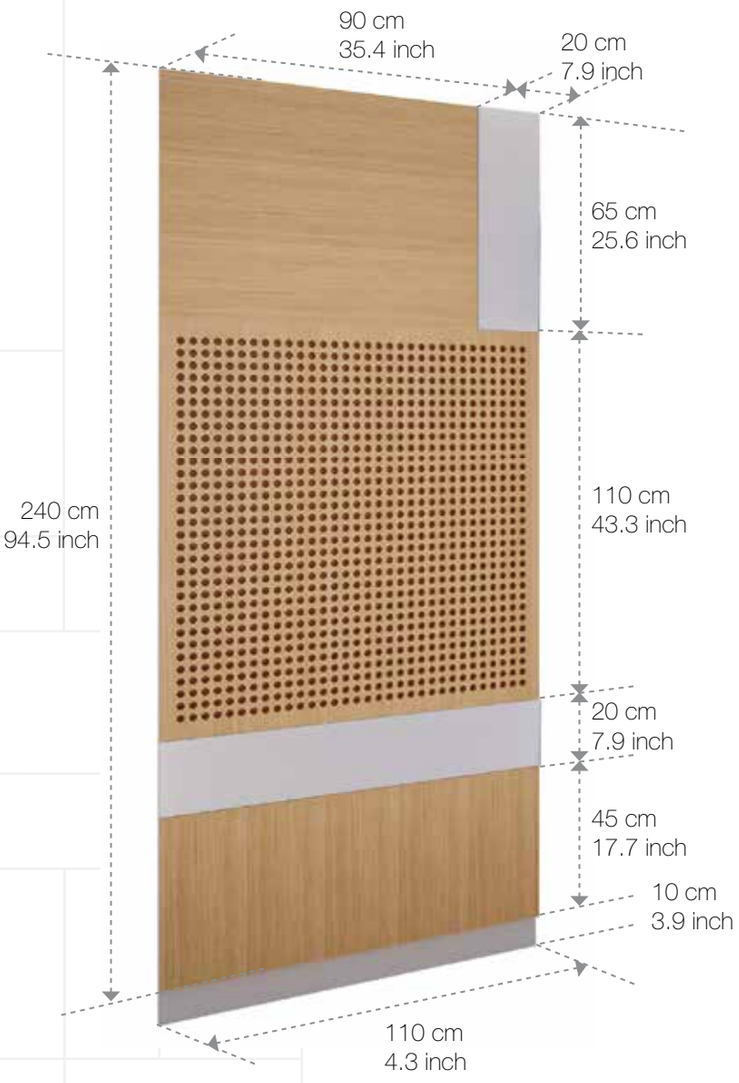
bisa



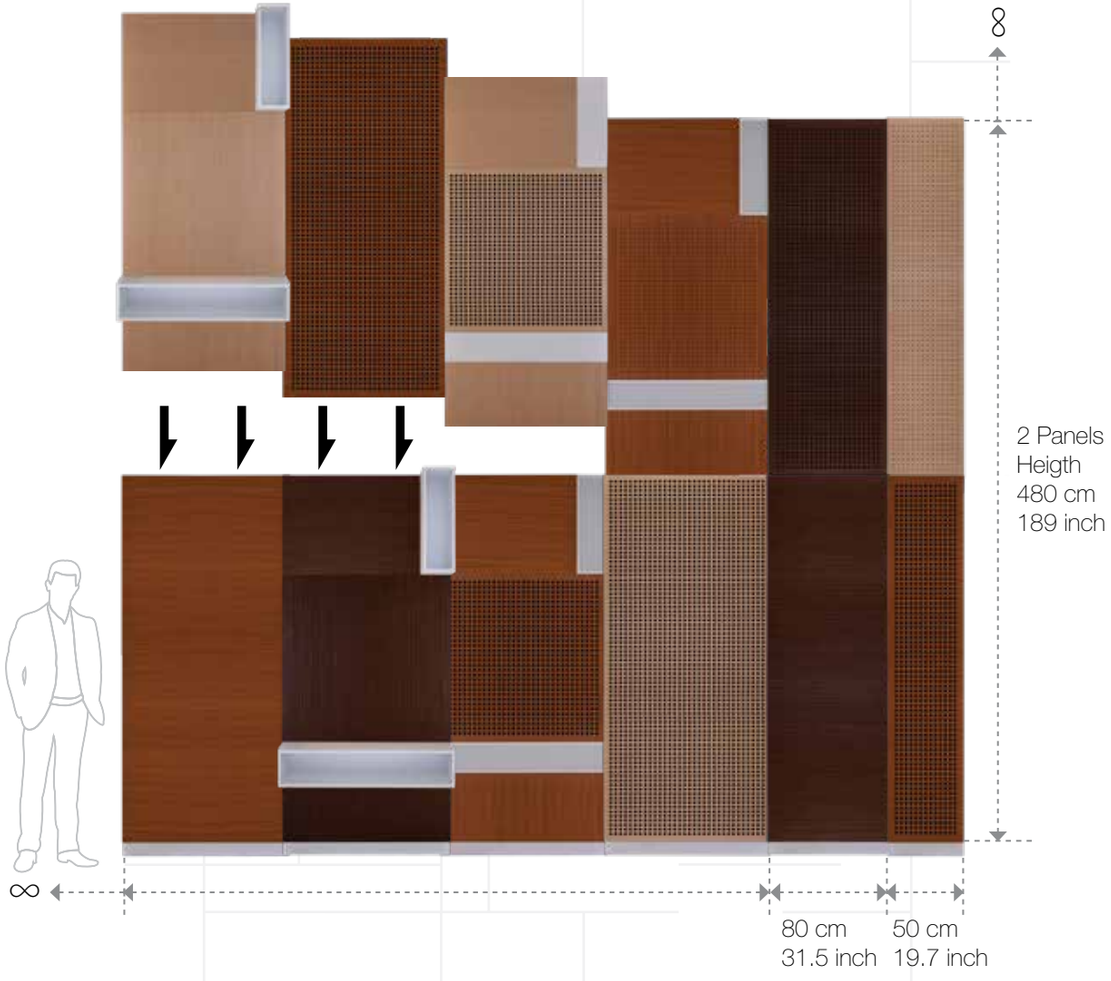
In interior designs where the identities of consumer, manager, artist, architect and engineer collaborate, Bisa not only performs a function, it also undertakes to narrate a legend of all times. Together with its complementary parts with or without lighting, it offers solutions to help you create your own world. In addition to the application of form and material in the product, the combinations created by the experimentation of light and color add evocative layers and meanings to living spaces.

combinations

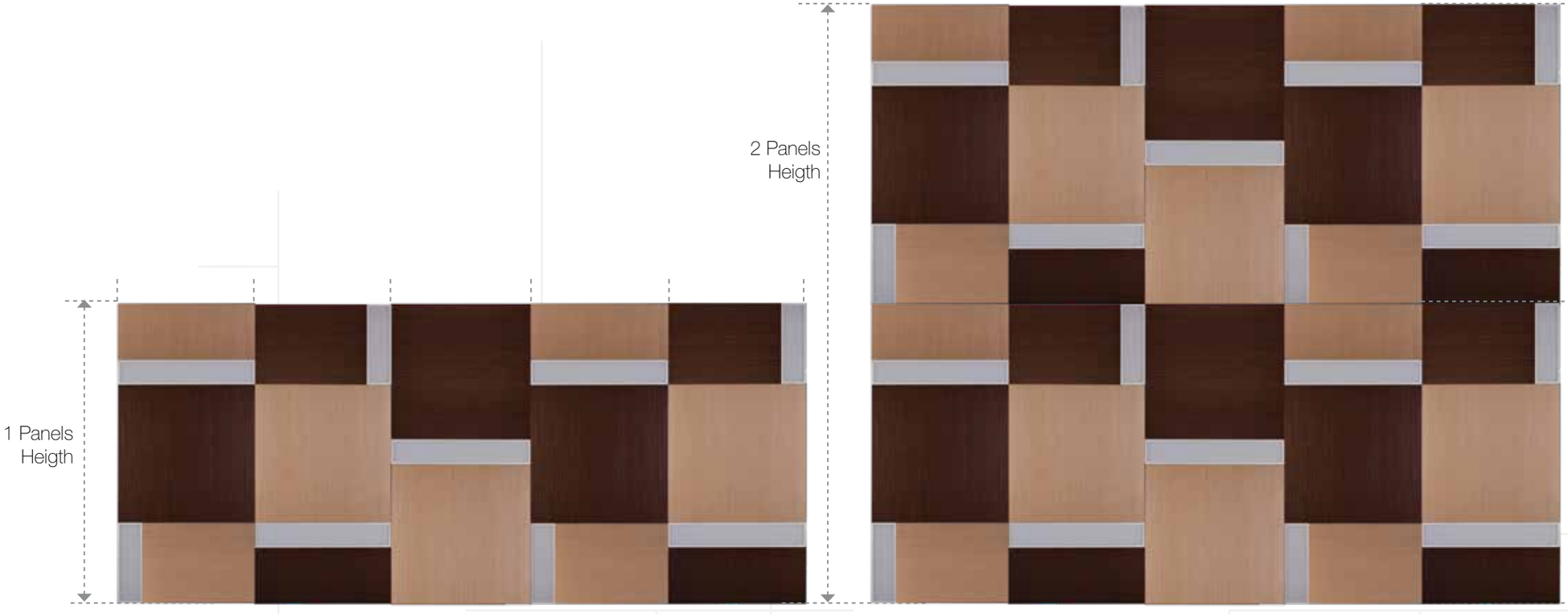
panel dimensions



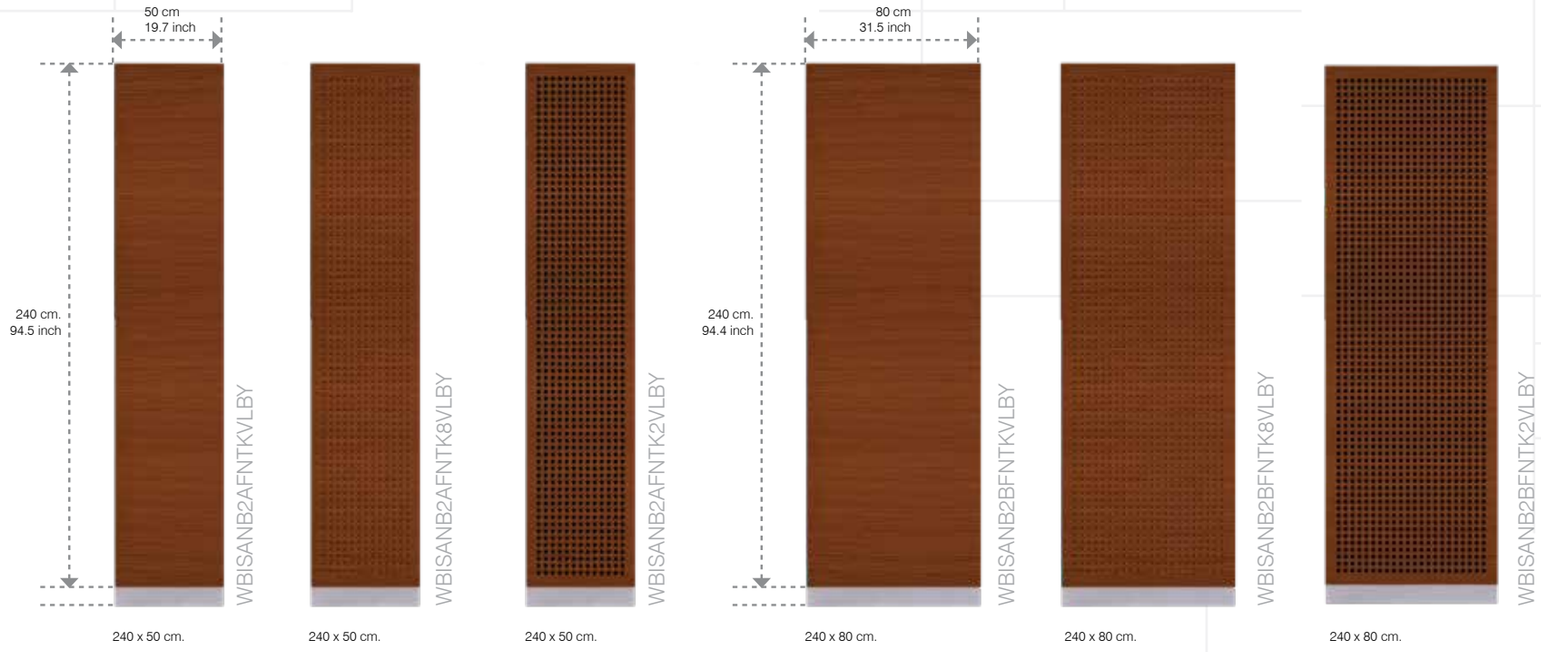
These panels have 3 types: Flat panels, flat panels with lighting and panels with box shelves. The height of the panel is 2400 mm and the total height is planned as 2500 mm together with the 100 mm baseboard. The 100 mm or 250 mm baseboards can be shortened if necessary and can be used on the top or bottom of the panels to complete the assembly on walls of different heights. These panels can be assembled side-by-side, one on top of the other or upside-down.



Various combinations can be created with different color and material options. In addition, perforated surfaces with 2 alternative diameters that have sound absorption characteristics are also available. Oak, walnut, teak, lacquer, fabric and their combinations are the current standard material choices.

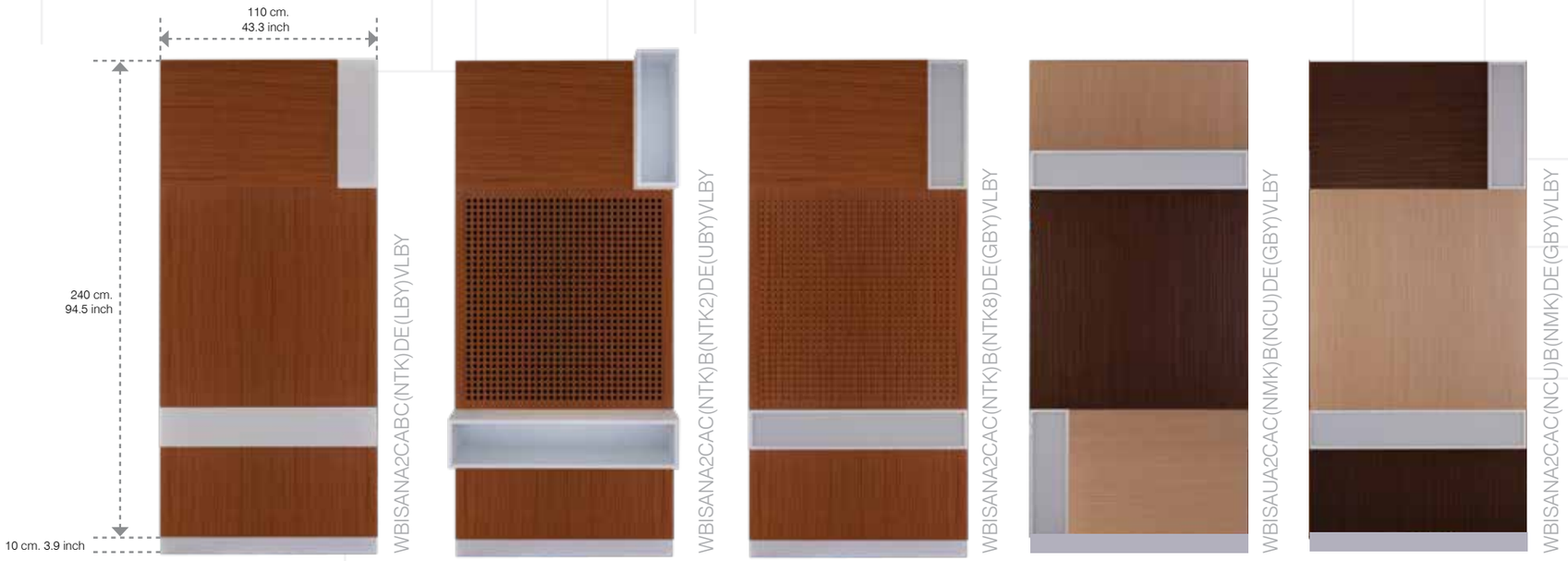


bisa panels

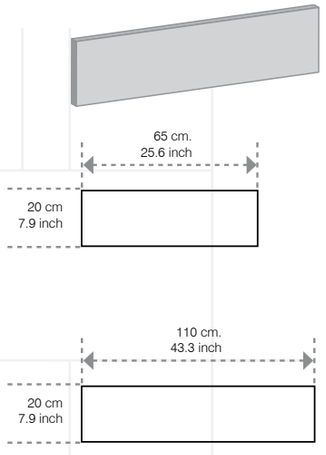


colors & materials

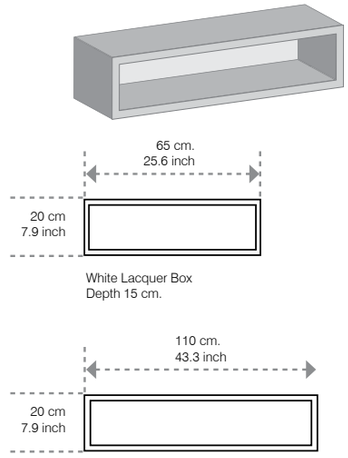
bisa panels



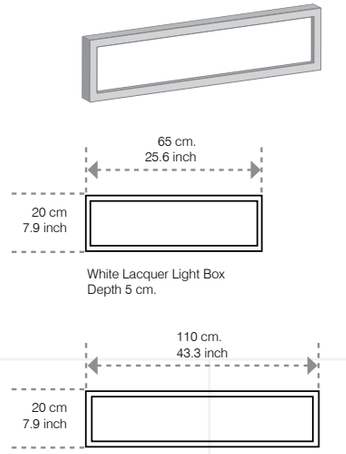
White Lacquer Panel

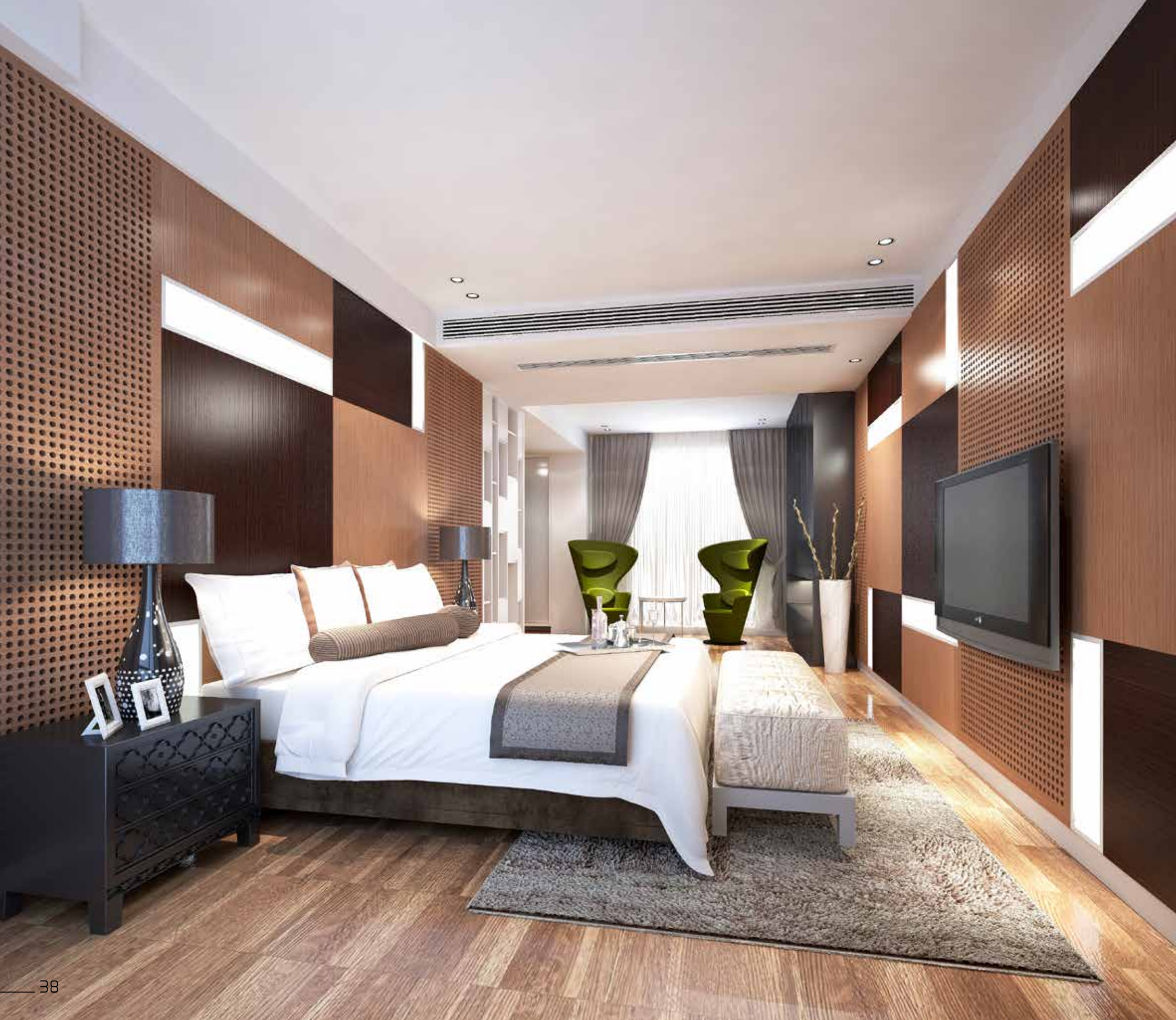


White Lacquer Box

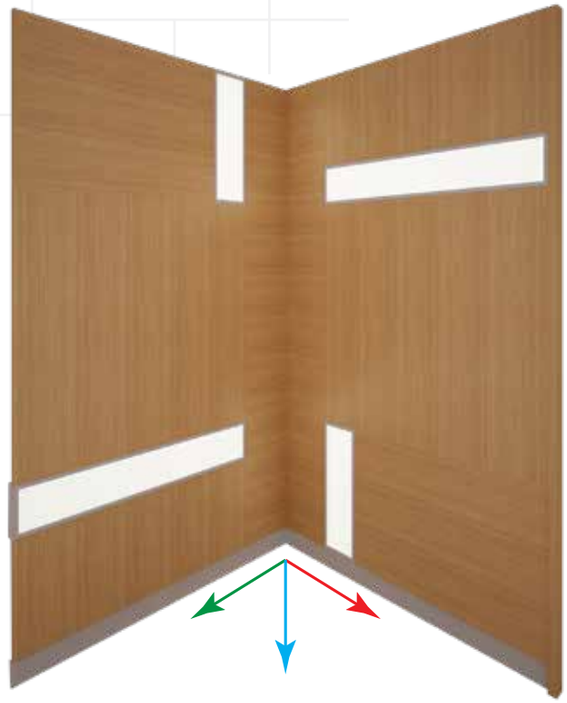


White Lacquer Light Box

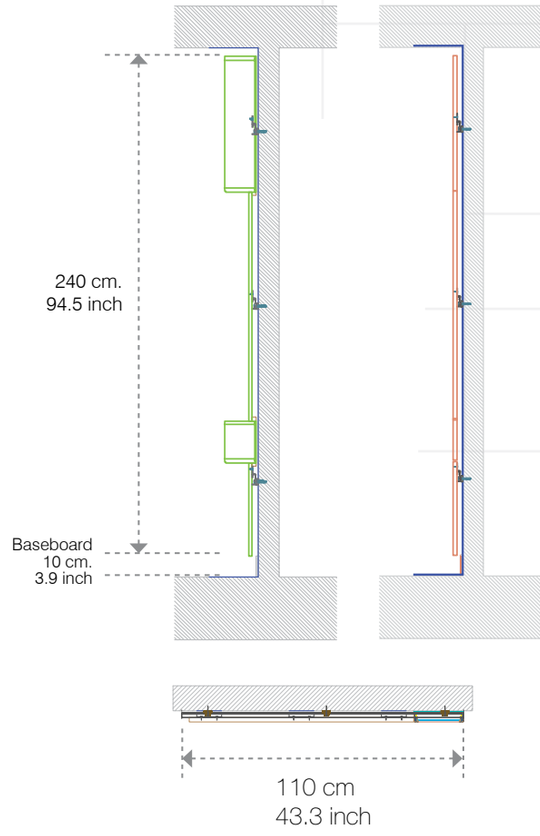


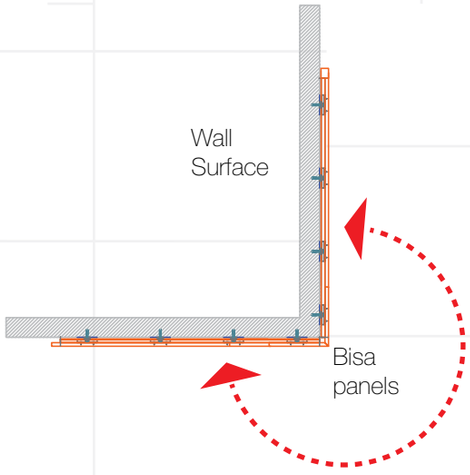


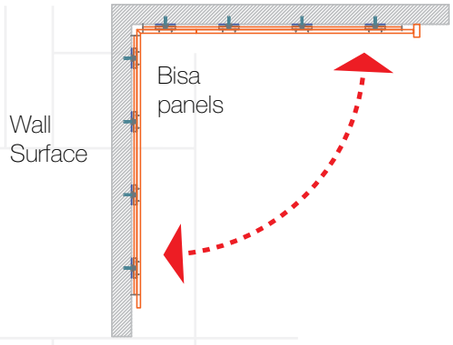
Outward corner application



Inward corner application





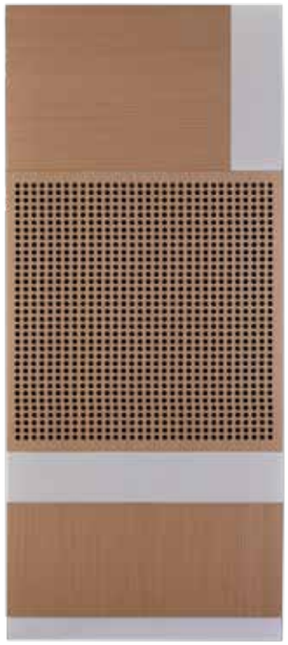


corner application

Because the edges of the panels are vertical, they can be mounted on wall corners and angular walls.

bisa

acoustic performance



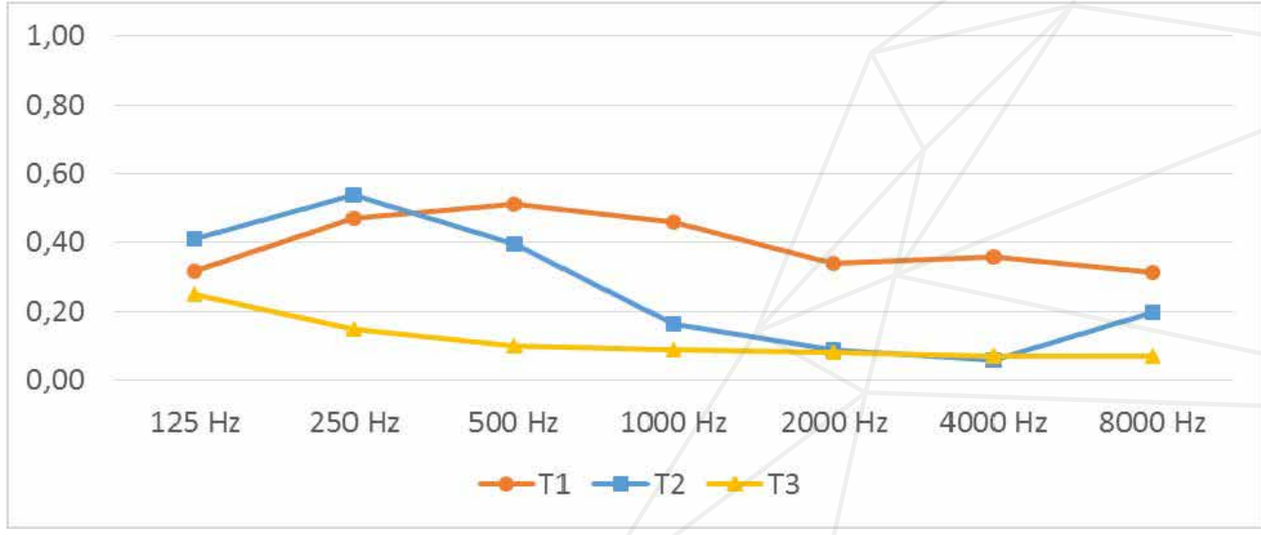


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of BİSA panel for alternative perforations

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	α_w	CLASS	NRC
T1	0,32	0,47	0,51	0,46	0,34	0,36	0,31	0,40 (L)	D	0,45
T2	0,41	0,54	0,40	0,16	0,09	0,06	0,20	0,15 (L,M)	E	0,30
T3	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11

T1: 20 mm circular perforations with 32 mm interval + solid wood (backed with 50 mm thick 50 kg/m^3 mineral wool)

T2: 8 mm circular perforations with 32 mm interval + solid wood (backed with 50 mm thick 50 kg/m3 mineral wool)

T3: Standard solid module (backed with 50 mm thick 50 kg/m^3 mineral wool)

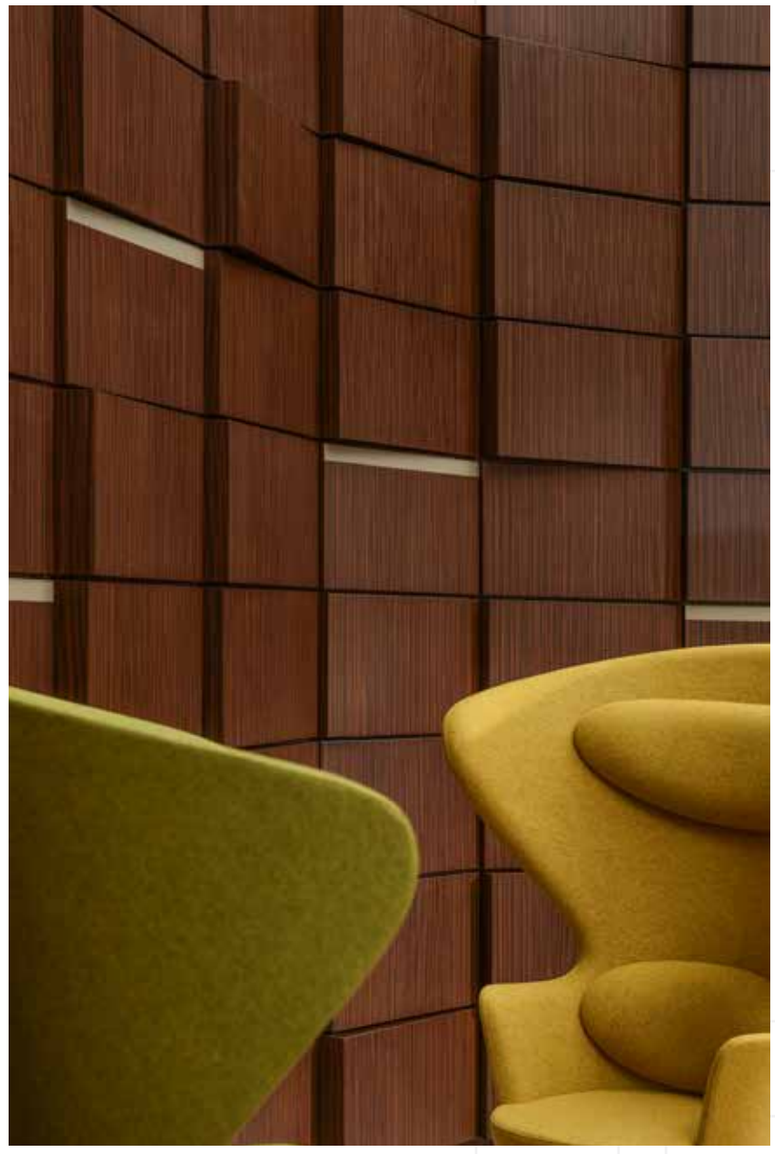
BİSA Module provides different absorption characteristics for its alternative perforation ratios.

- T1 can be used where absorption is necessary on wall surfaces and to provide optimum reverberation desired for a room.

- T2 can be used where medium absorption is demanded for low frequency range, especially suited for electroacoustic sound reinforcement with music material of dominant low-frequency energy content in such rooms.

Fila

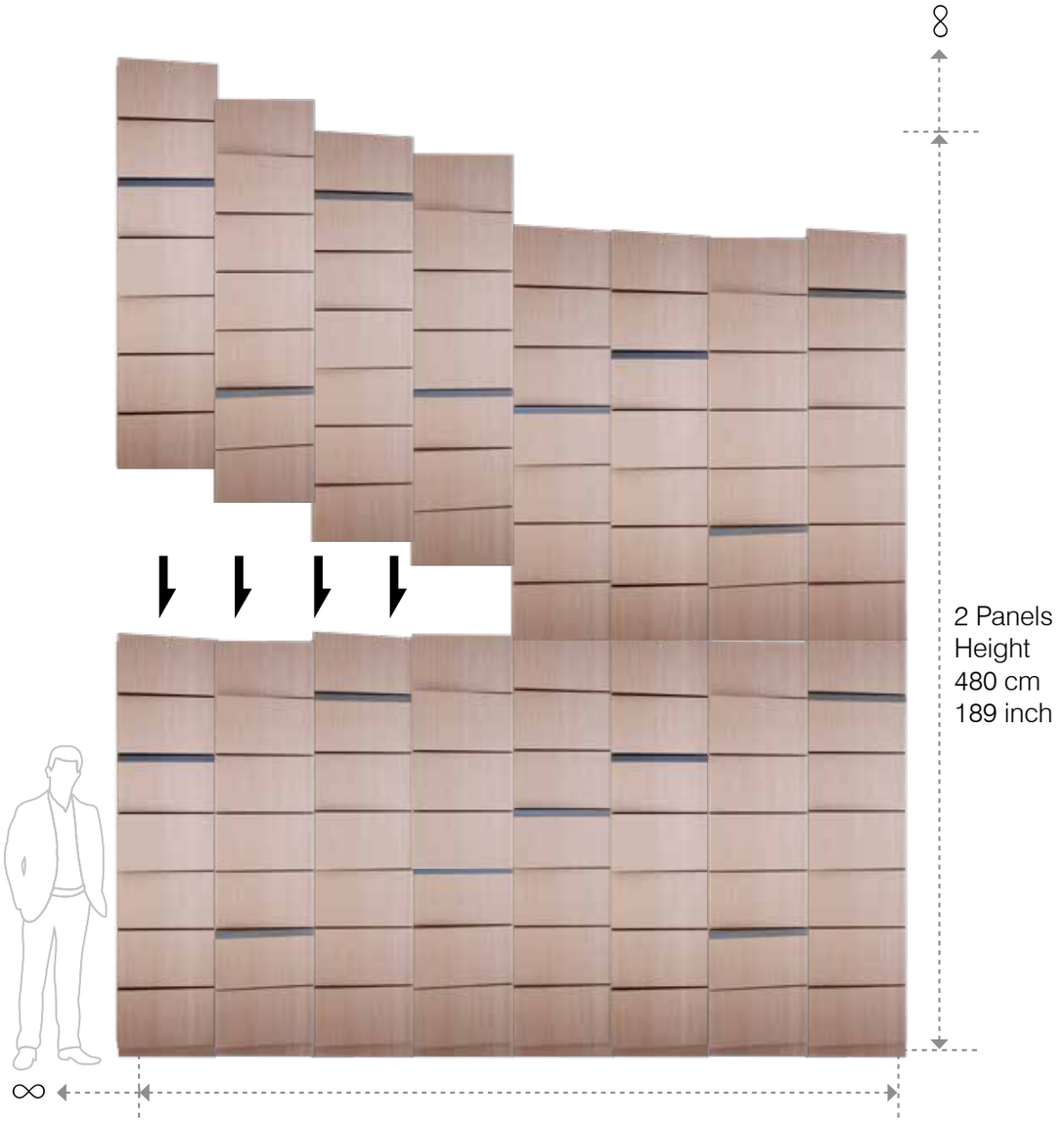
It has qualities that create new awareness and challenge existing acceptance and criticism. With every project, the ideas, solutions and contributions of interior designers enrich our design philosophy, making it more open to cooperation.



combinations

The height of the panel is 2400 mm and the total height is planned as 2500 mm together with the 100 mm baseboard. 100 mm or 250 mm baseboards can be shortened if necessary and can be used on the top or bottom of the panels to complete the assembly on walls of different heights.

panel dimensions



panels


WFILAND2ANCGYXNMK


WFILANB2ANCGYXNMK


WFILANC2ANCGYXNMK


WFILANE2ANCGYXNMK


WFILANA2ANCGYXNMK

surface types


Standard panel


Panel with small perforation


Panel with large perforation

colors & materials


WFILAND2ANCGYXNMK

Oak


WFILAND2ANCGYXNCU

Walnut


WFILAND2ANCGYXNTK

Teak


WFILAND2ANCGYXNSC

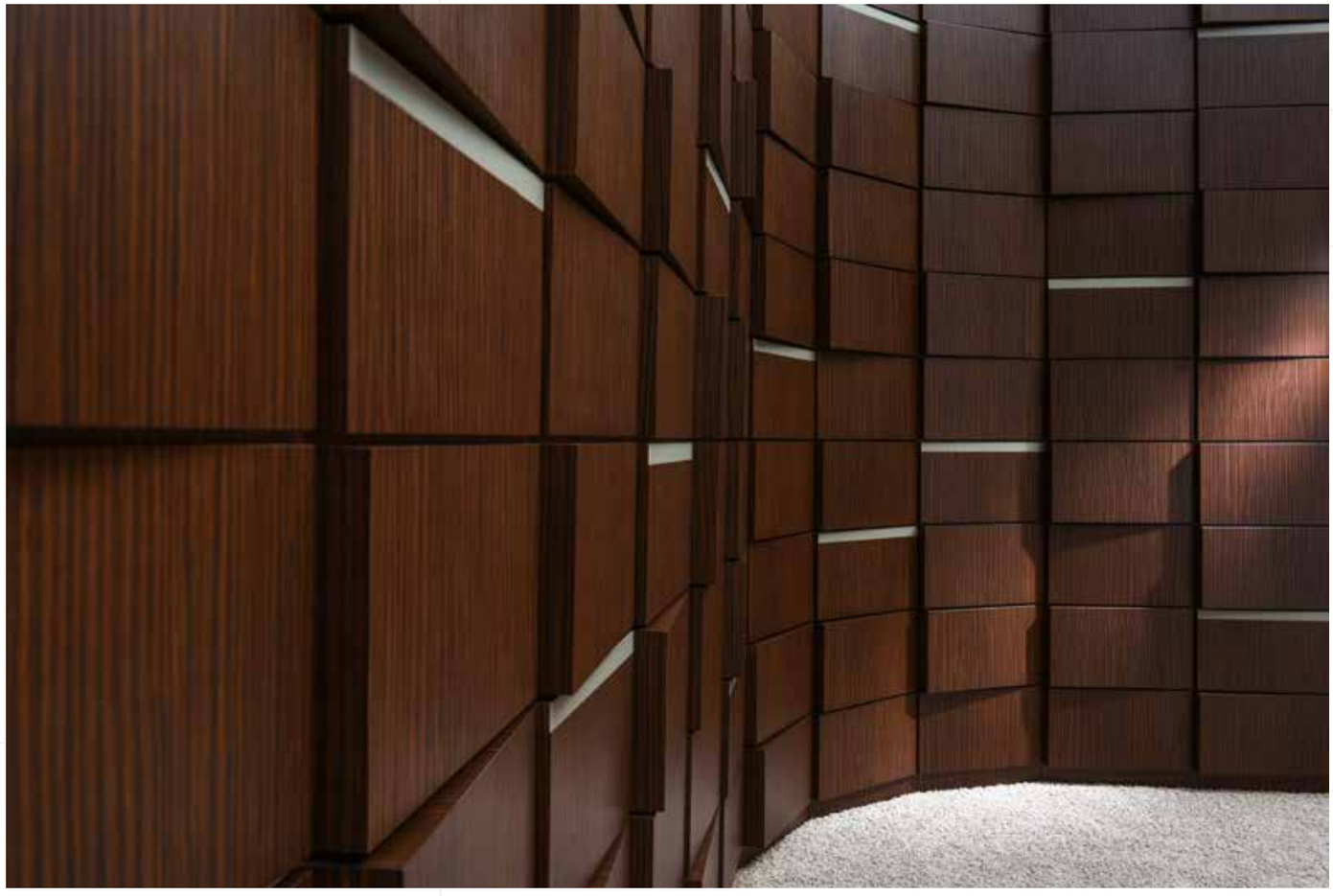
Sycamore


WFILAND2ANCGYXLFM

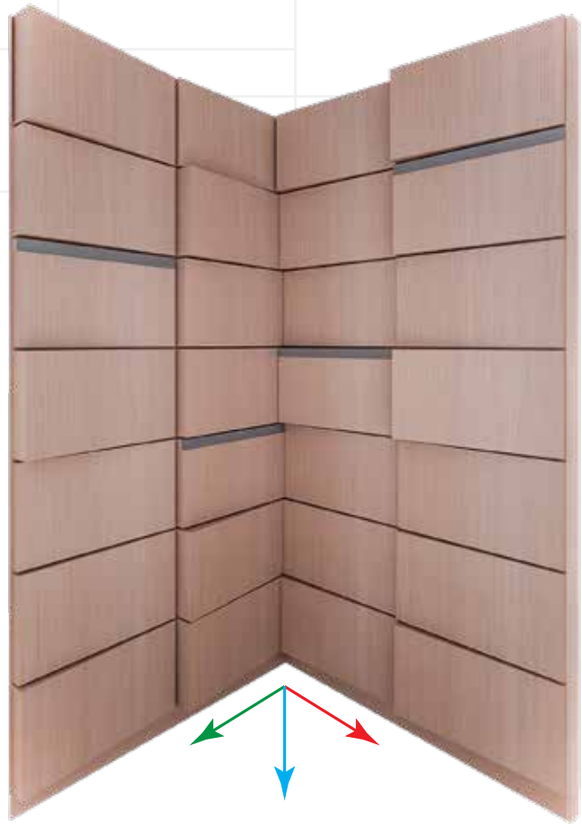
Anthracite Lacquer


WFILAND2ANCGYXLBY

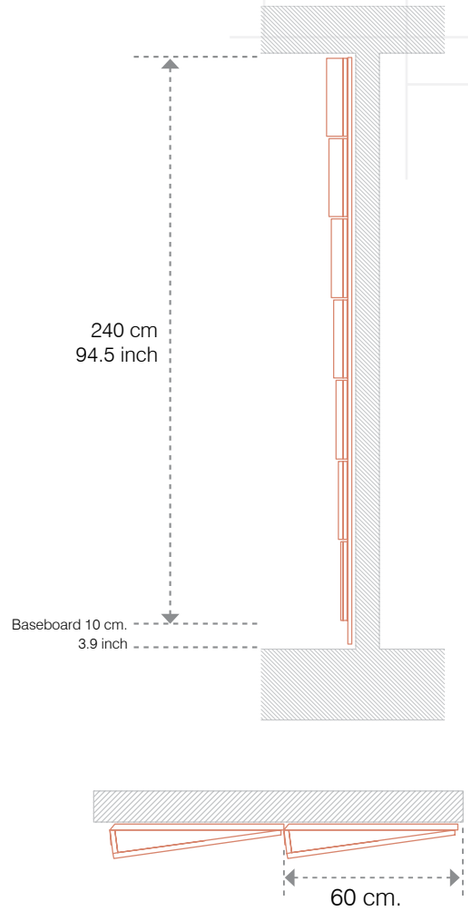
White Lacquer

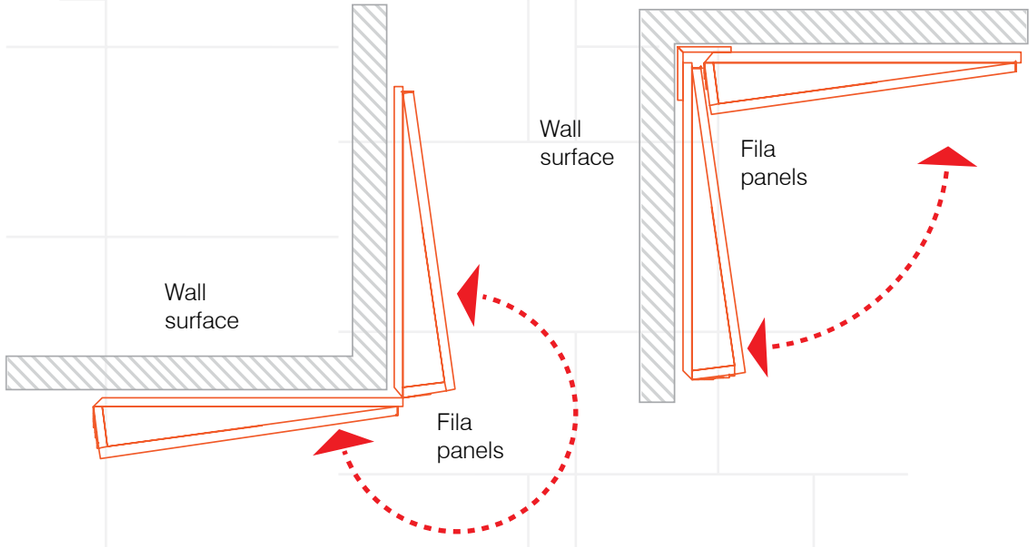


Outward corner application -
90 degrees



Inward corner application -
90 degrees



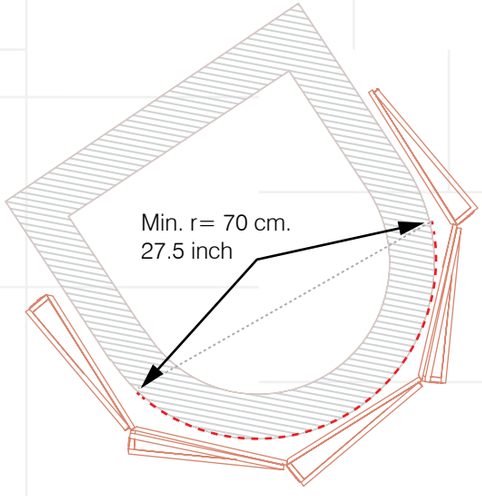


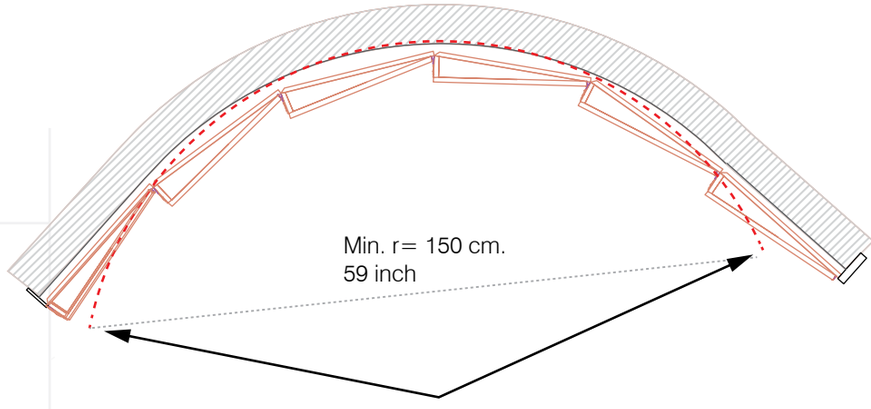
corner application

Because the edges of the panels are vertical, they can be mounted on wall corners and angular or curved walls. In addition, on these panels glass surfaces with 3 different color options can be used and glass shelves with 10 mm thickness can be installed in between the panels.

Fila Convex Turn

Fila Concave Turn





Due to the different angles on the surfaces, these panels have sound scattering characteristics for acoustic purposes. In addition, perforated surfaces with 2 alternative diameters and fabric surfaces are also available. Oak, walnut, sycamore and lacquer options are the standard options and the angular panels can be combined and mixed with different fabric surfaces.

Fila

acoustic performance

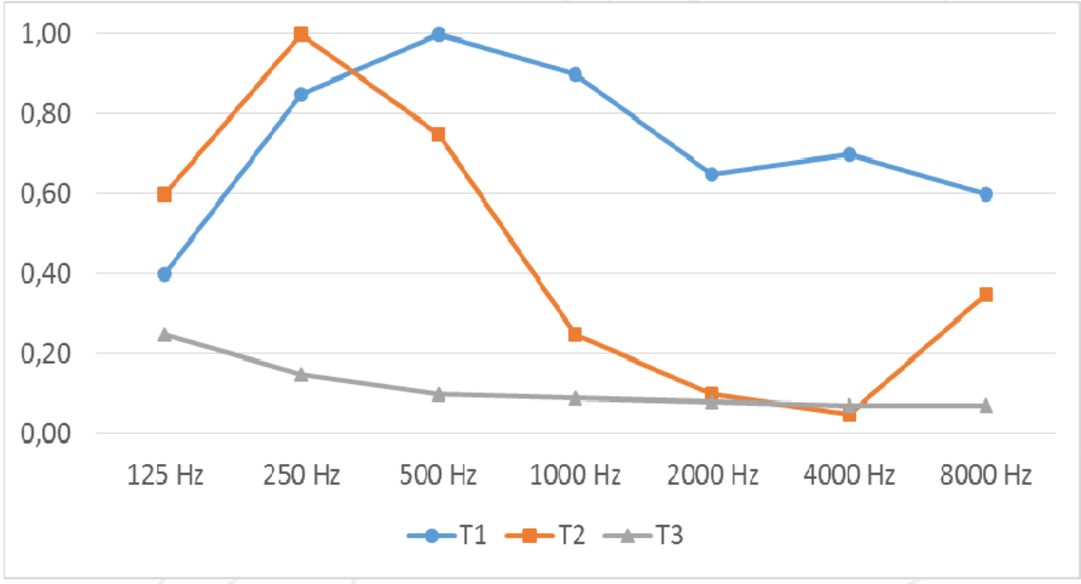
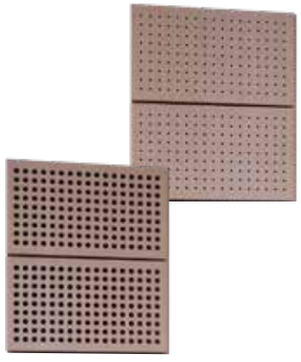


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of FİLA panel for alternative perforations



TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	α_w	Class	NRC
T1 0	,40	0,85 1	,00	0,90 0	,65	0,70 0	,60	0,70 (L,M)	C	0,85
T2 0	,60	1,00 0	,75	0,25 0	,10	0,05 0	,35	0,15 (L,M)	E	0,53
T3 0	,25	0,15 0	,10	0,09 0	,08	0,07 0	,07	0,1 (L)	NA 0	,11

T1: 20 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool).

T2: 8 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T3: Solid module (backed with 50 mm thick 50 kg/m^3 mineral wool)

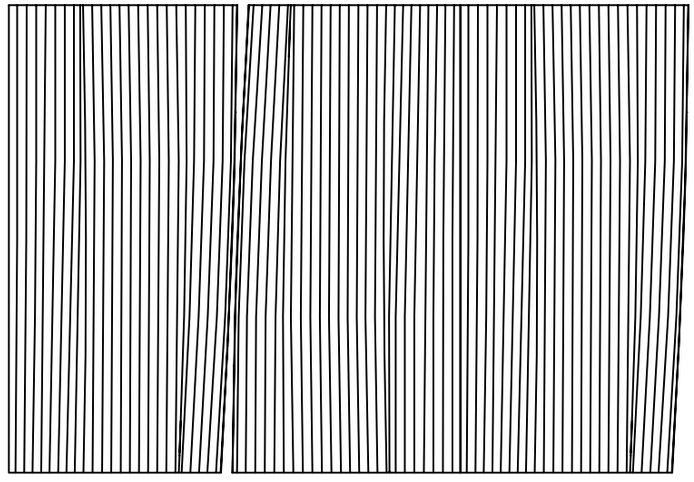
FİLA Module provides different absorption characteristics for its alternative perforation ratios.

- T1 can be used where high absorption is necessary on wall surfaces and to provide optimum reverberation desired for a room.

- T2 can be used where high absorption is demanded for low to mid frequency range, especially suited for electroacoustic sound reinforcement with music material of dominant low-frequency energy content in such rooms.

- T1, T2 and T3 can provide effective sound scattering in between a range of 500 Hz to 8000 Hz due to different sized depths/projections of each module. This will allow even distribution of sound within the room where they applied, and will prevent acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

haza



The feeling of freedom and flexibility felt by each person is integrated with the attitude and approach of the space and the products it wears. Haza offers a modern and unique wall cladding solution which will bring a brand new inspiration to interiors.

panel dimensions

combinations

The height of the panel is 2400 mm and the total height is planned as 2500 mm together with the 100 mm baseboard. 100 mm or 250 mm baseboards can be shortened if necessary and can be used on the top or bottom of the panels to complete the assembly on walls of different heights. The panels are designed using structural geometry, and they create an organic form when mounted side-by-side and upside-down.

colors & materials

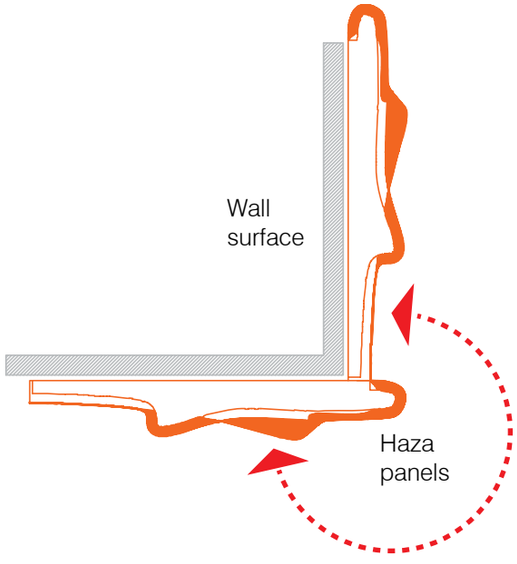
Oak

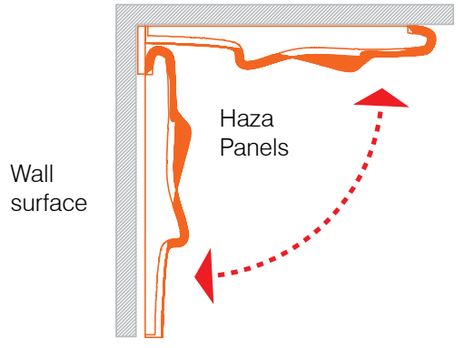
Walnut

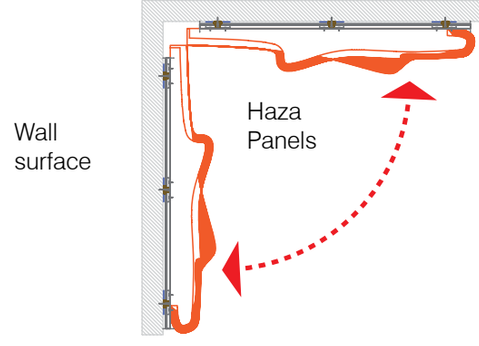
Outward Corner Application

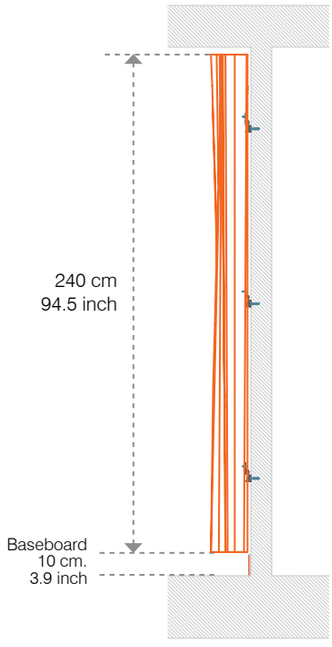
Inward Corner Application

Inward Corner Application

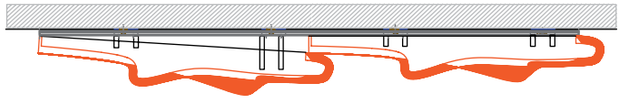




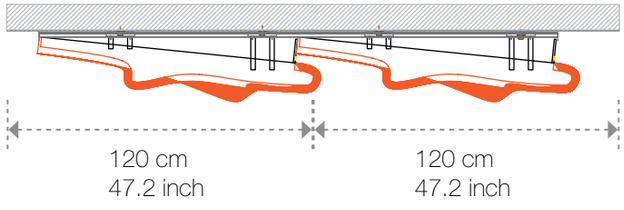




Assembly of Standard Panel

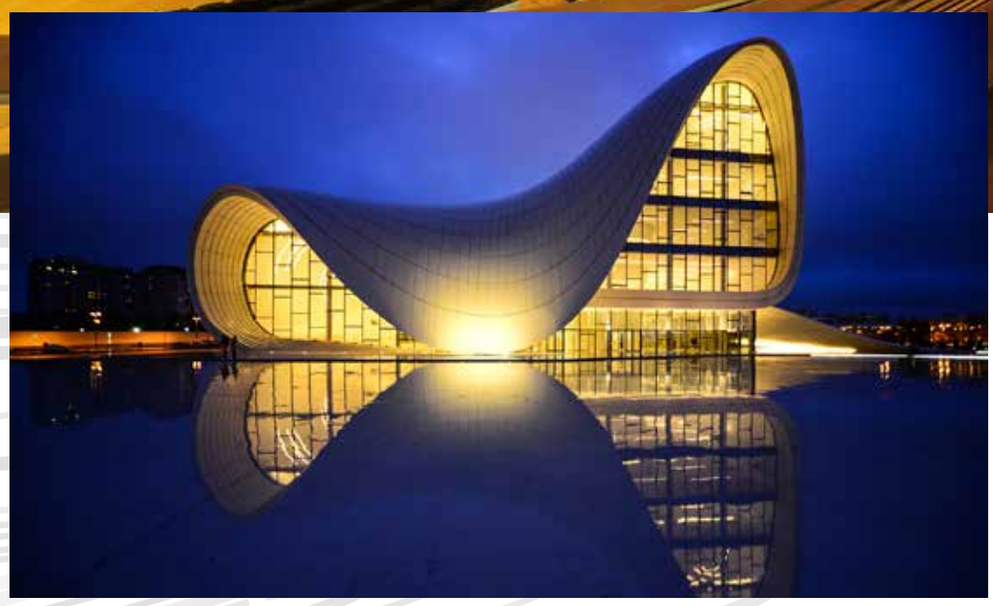


Assembly of Panel with Hidden Lighting

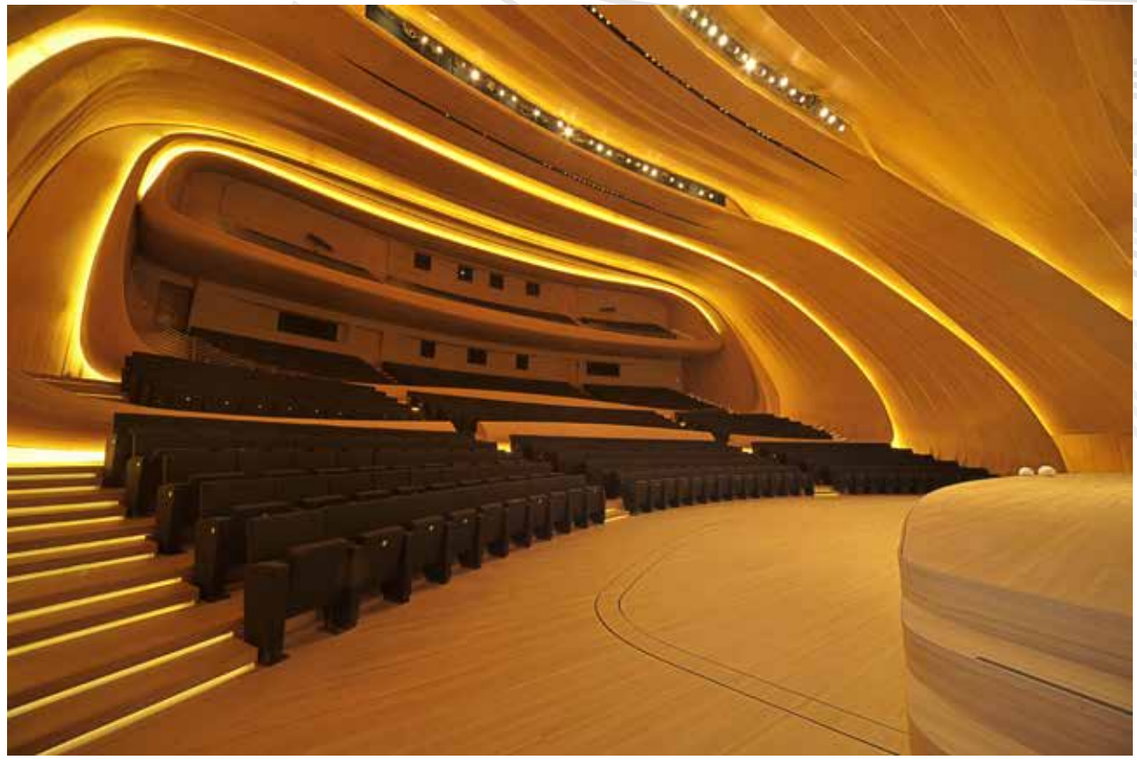


corner application

Because the panels overlap each other, the assembly is invisible and provides the opportunity to use hidden lighting if desired. The wavy surface differs in depth, thus presenting sound scattering characteristics for acoustic purposes.



Heydar Aliyev Center
and auditorium



haza

acoustic performance

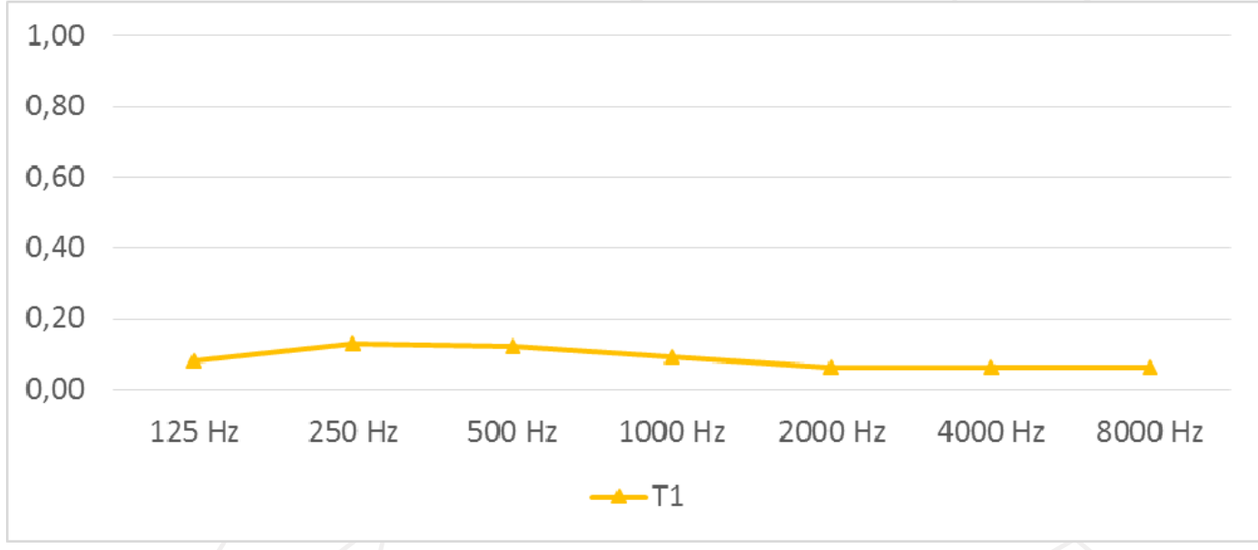


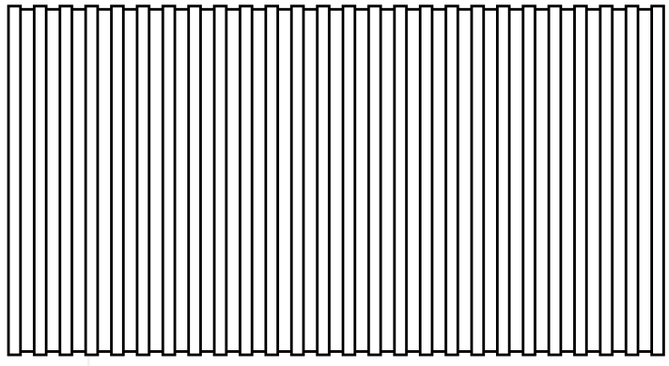
Figure 1. Sound absorption coefficient graph over 1/1 octave bands of HAZA panel

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	α_w	CLASS	NRC
T1	0,08	0,13	0,12	0,09	0,06	0,06	0,06	0,10	-	0,10

T1: Standard solid module (backed with 50 mm thick 50 kg/m^3 mineral wool)

The surface of HAZA panel with its convex waves is more effective in sound scattering in comparison to a solid flat panel. This will be beneficial in preventing acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

kara



Forming a platform open to many thoughts and impressions, Kara is a modern and unique wall cladding solution which will bring a brand new inspiration to interiors. With its concept that can easily be adapted to many projects and spaces as well as its easy installation and dismantling, it is a wall covering solution that you can combine as you wish.

colors & materials

WKARANA2AVLBYXNMK

Oak

WKARANA2AVLBYXNCU

Walnut

WKARANA2AANMKBNCUVLBY

Walnut - Oak Mix

WKARANA2ABNCUCKADVLBY

Walnut - Fabric Mix

WKARANA2AVLBYXLBY

White Lacquer

WKARANA2AAV(LBY)BLFM

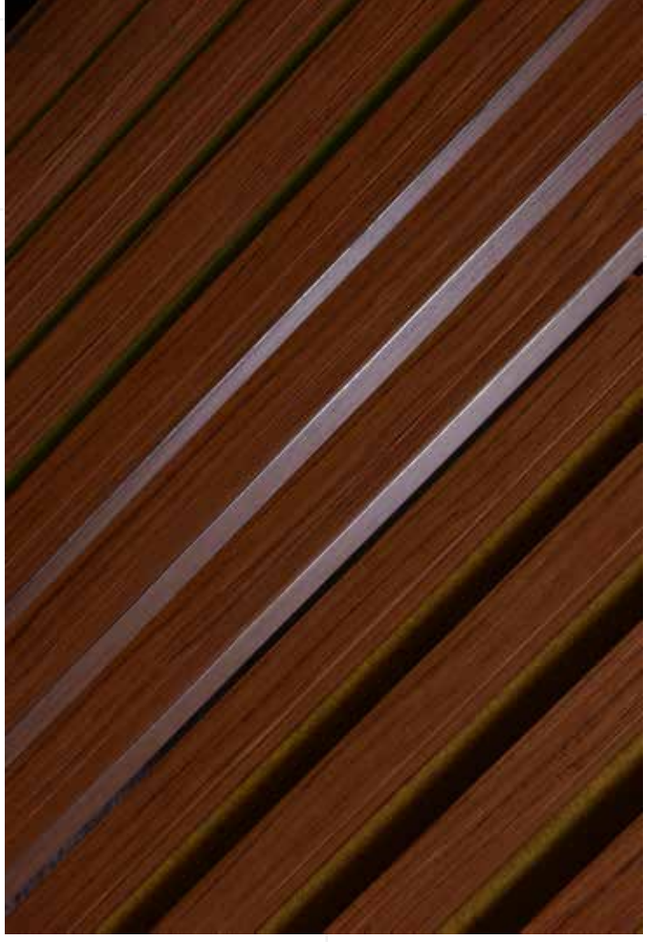
White - Anthracite Lacquer Mix

WKARANA2AVLBYXLFM

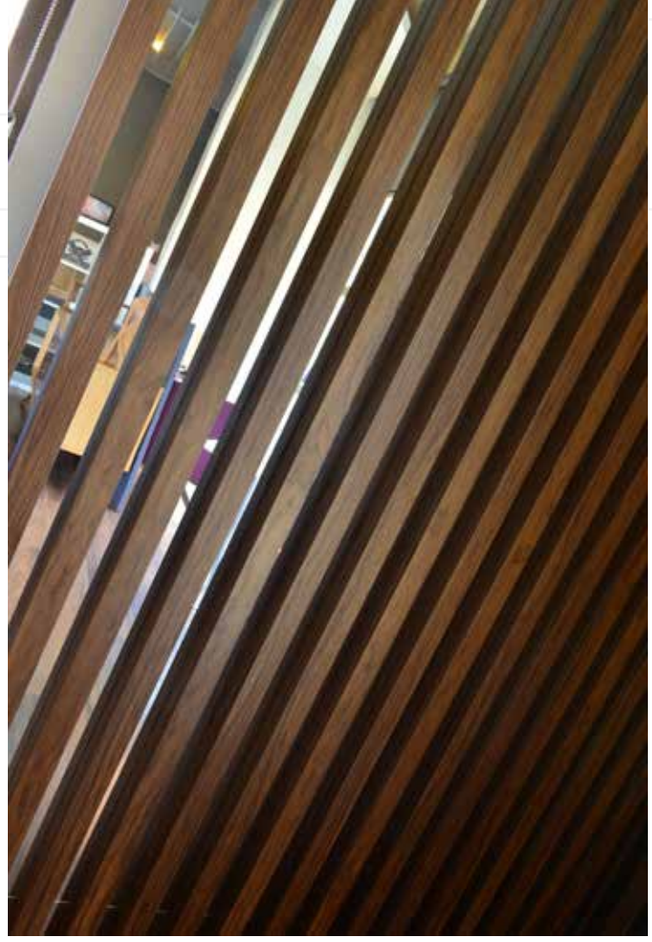
Anthracite Lacquer

Green Yellow Brick Violet Anthracite Beige Mirror

Fabric Colors



Lacquer - Fabric - Walnut Kara Panel

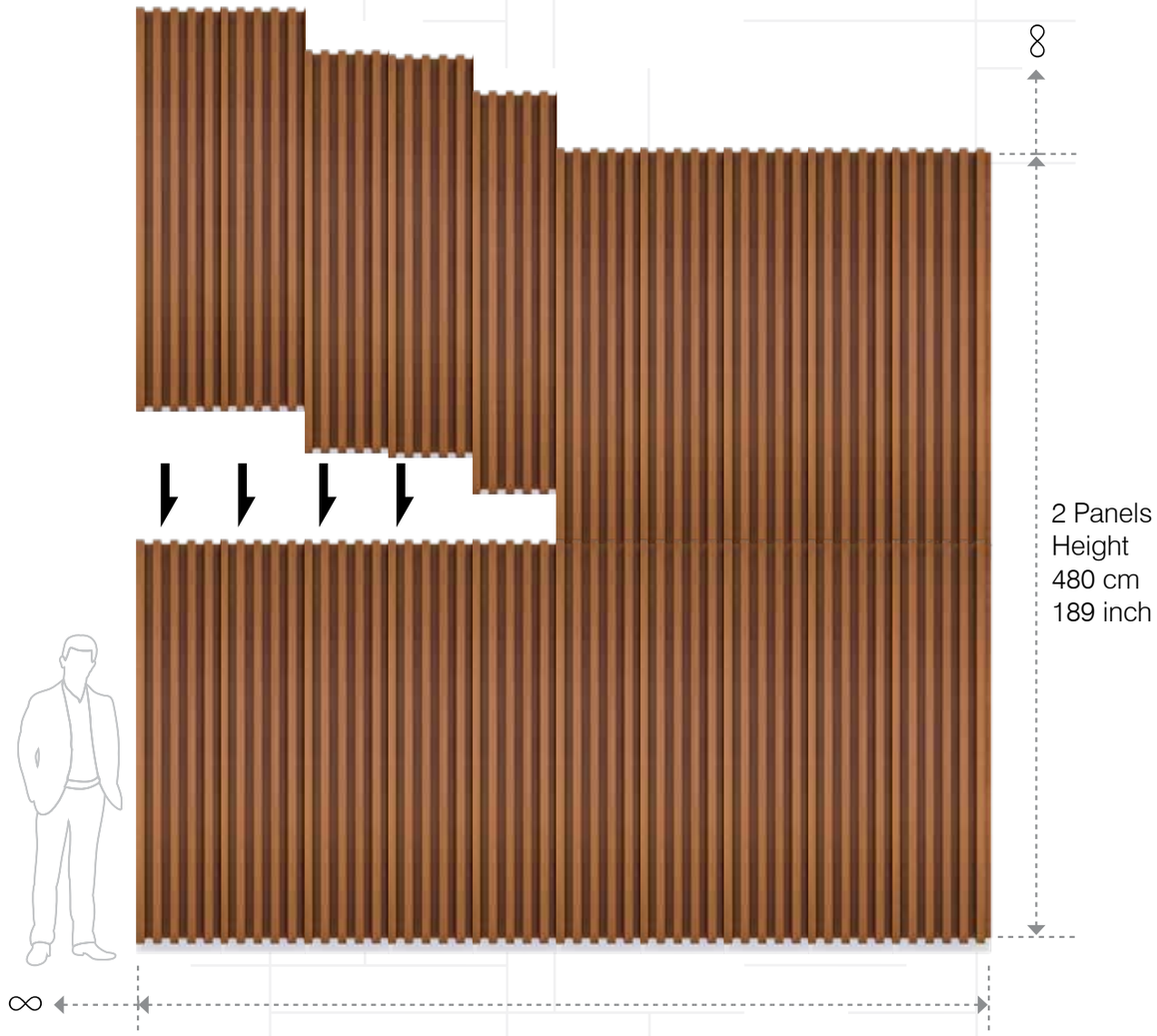


Mirror - Walnut Kara Panel

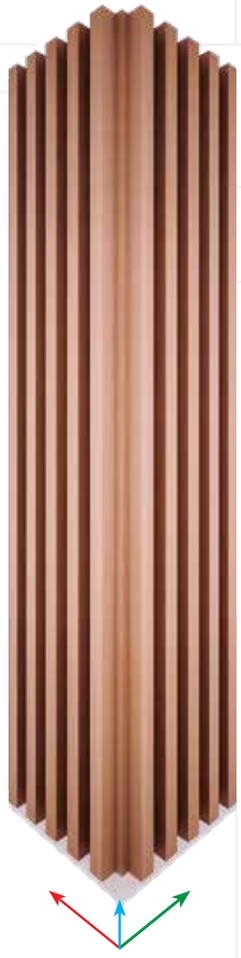
Standard options are Oak, Walnut, Teak, Lacquer and the combinations of these materials. In addition, the base panel can be in a different color and/or perforated for acoustic purposes. Mirror or fabric can also be installed on the recessed parts in between the slats.

panel dimensions

combinations

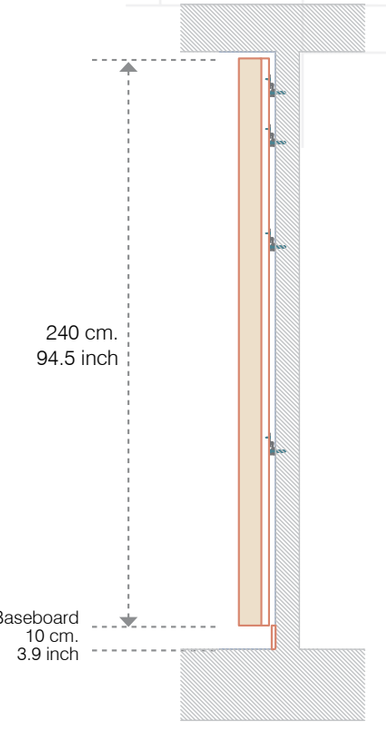


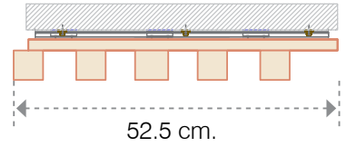
The height of the panel is 2400 mm and the total height is planned as 2500 mm together with the 100 mm baseboard. 100 mm or 250 mm baseboards can be shortened if necessary and can be used on the top or bottom of the panels to complete the assembly on walls of different heights. Because the panels overlap each other, the assembly is invisible.

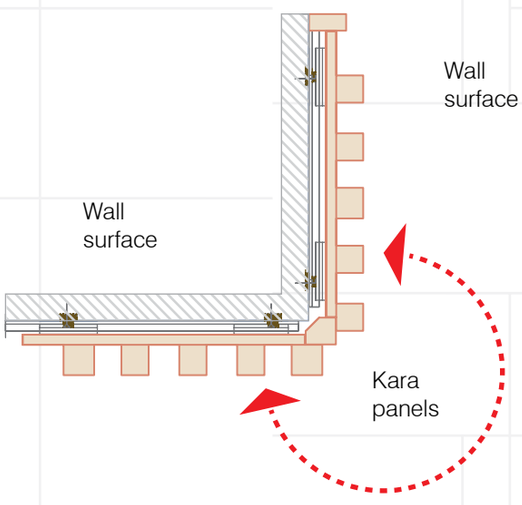


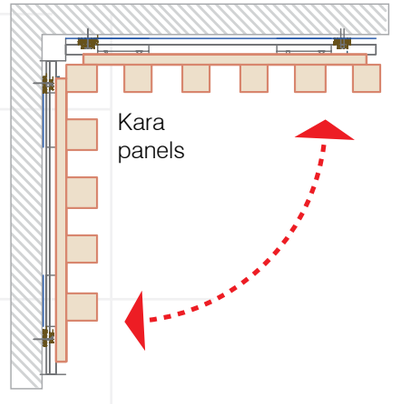
Outward corner application

Inward corner application









corner application

Inner and outer corner modules are available. The different depths of the elements on these panels provide sound scattering characteristics for acoustic purposes.

kara

acoustic performance

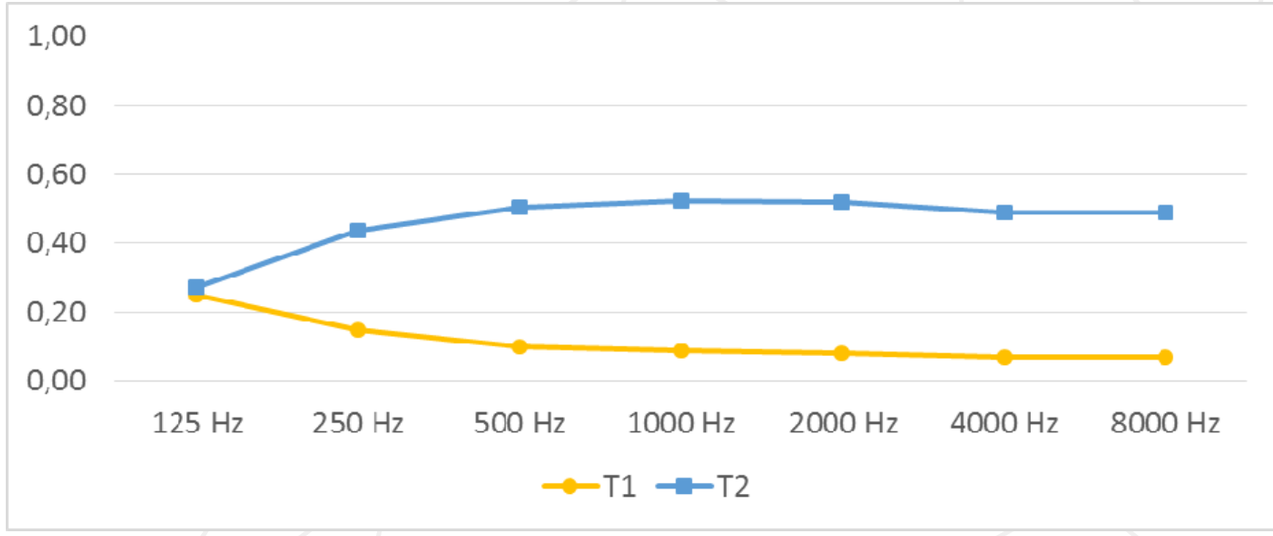


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of KARA panel for its alternative types

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	α_w	CLASS	NRC
T1	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11
T2	0,27	0,44	0,50	0,52	0,52	0,49	0,49	0,5	D	0,50

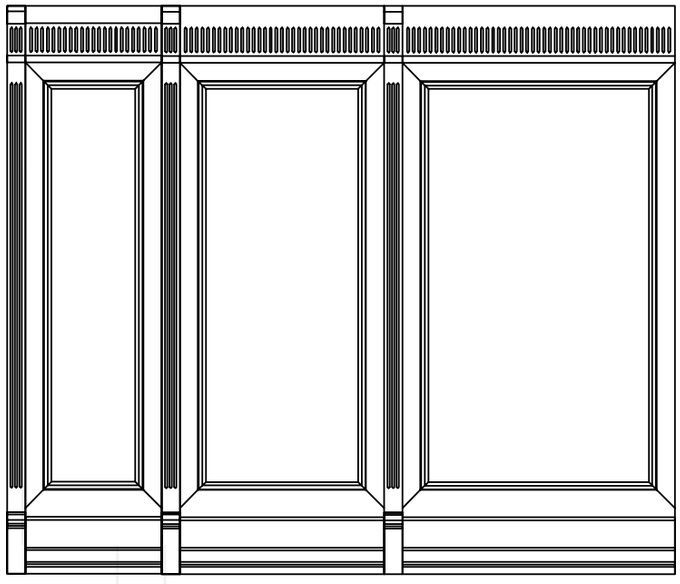
T1: Standard solid module (backed with 50 mm thick 50 kg/m^3 mineral wool)
T2: Composite panel of solid wood parts + fabric with 50 mm thick 50 kg/m^3 mineral wool backing

KARA Module provides different absorption characteristics for its alternative types.

T2 can be used for medium absorption in small rooms or in large rooms where additional absorption is necessary to provide acoustical comfort.

Having repetitive depths of its linear elements T1 and T2 can function as an effective sound scatterer around 6300 Hz octave band range.

kosa



In spaces shaped by color, pattern and texture, Kosa offers flexible interior solutions by delivering the best possible feelings.

panel dimensions

combinations

The height of the panel is 2000 mm and the total height is planned as 2500 mm together with the 250 mm baseboard and 250 mm crown molding. Shorter panels are also available. These panels can be installed side-by-side using an 80 mm wide column and 600 mm, 900 mm or 1200mm wide panels with molding, crown molding and skirting.

colors & materials

WKOSANA2CXNMK

Oak

WKOSANA2CXNTK

Teak

WKOSANA2CBNCCXNICU

Walnut

WKOSANA2CXNCU

Walnut

WKOSANA2CXLFM

Anthracite Lacquer

WKOSANA2CXLBY

White Lacquer

B panel

A panel

The middle panel can be either straight or diamond match veneer as well as fabric or mirror or it can be perforated for acoustic purposes. The panels can be mounted side-by-side or one on top of the other.

C panels

Oak Panel with small perforation

Oak Panel with large perforation

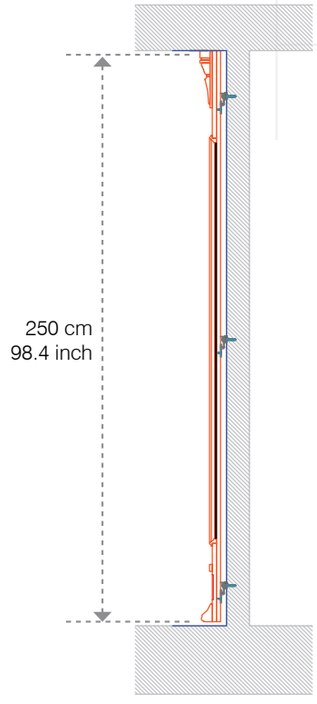
Oak Panel with mirror

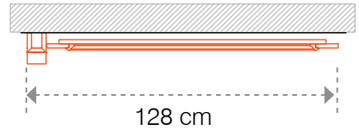
Oak Panel with fabric

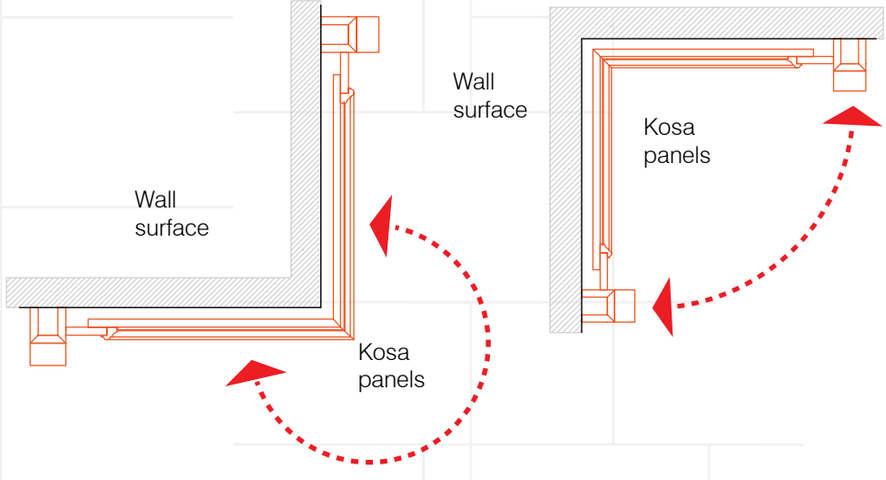
A team player in increasing the quality of life.

Outward corner application

Inward corner application







corner application

Panels can be miter cut to form corners.

kosa

acoustic performance

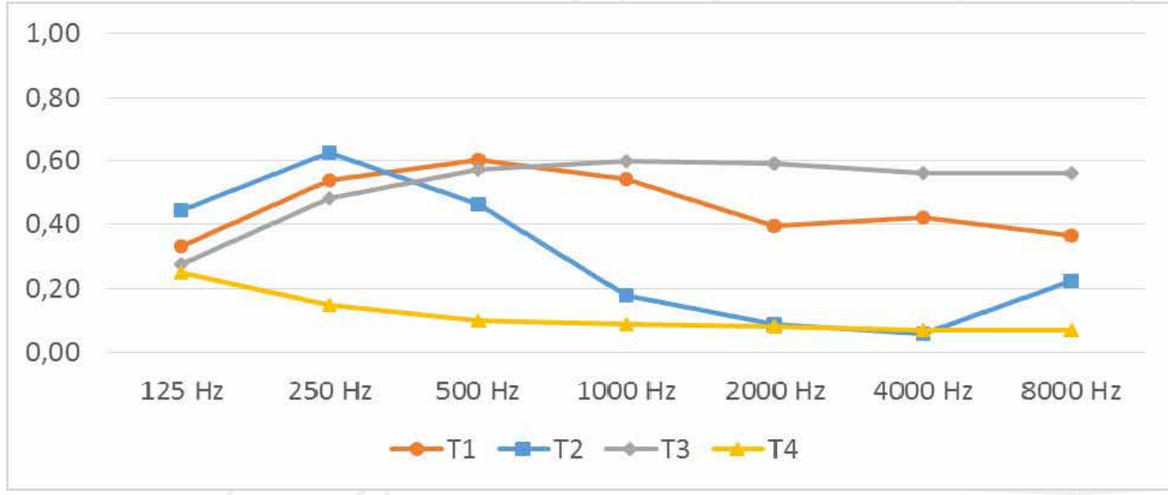


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of KOSA panel for alternative perforations

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	αw	CLASS	NRC
T1	0,33	0,54	0,60	0,54	0,40	0,42	0,37	0,45 (L)	D	0,52
T2	0,44	0,62	0,46	0,18	0,09	0,06	0,23	0,15 (L,M)	E	0,34
T3	0,28	0,48	0,57	0,60	0,59	0,56	0,56	0,6	C	0,56
T4	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11

T1: 20 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T2: 8 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T3: Composite panel of solid wood parts + fabric with 50 mm thick 50 kg/m^{3}mineral wool backing

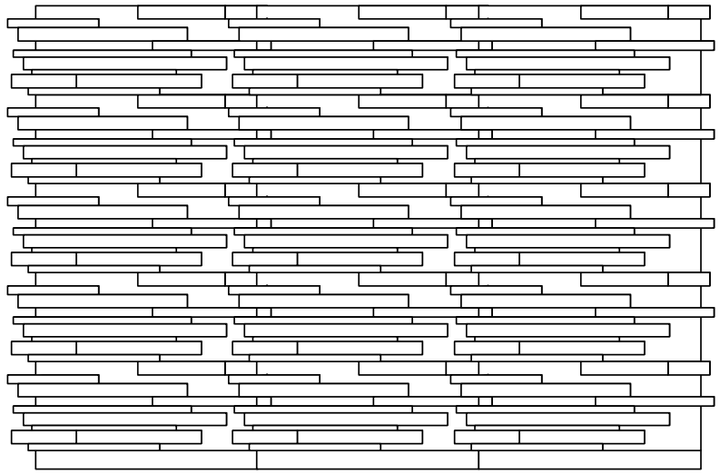
T4: Standard solid module (backed with 50 mm thick 50 kg/m^3 mineral wool)

KOSA Module provides different absorption characteristics for its alternative perforation ratios.

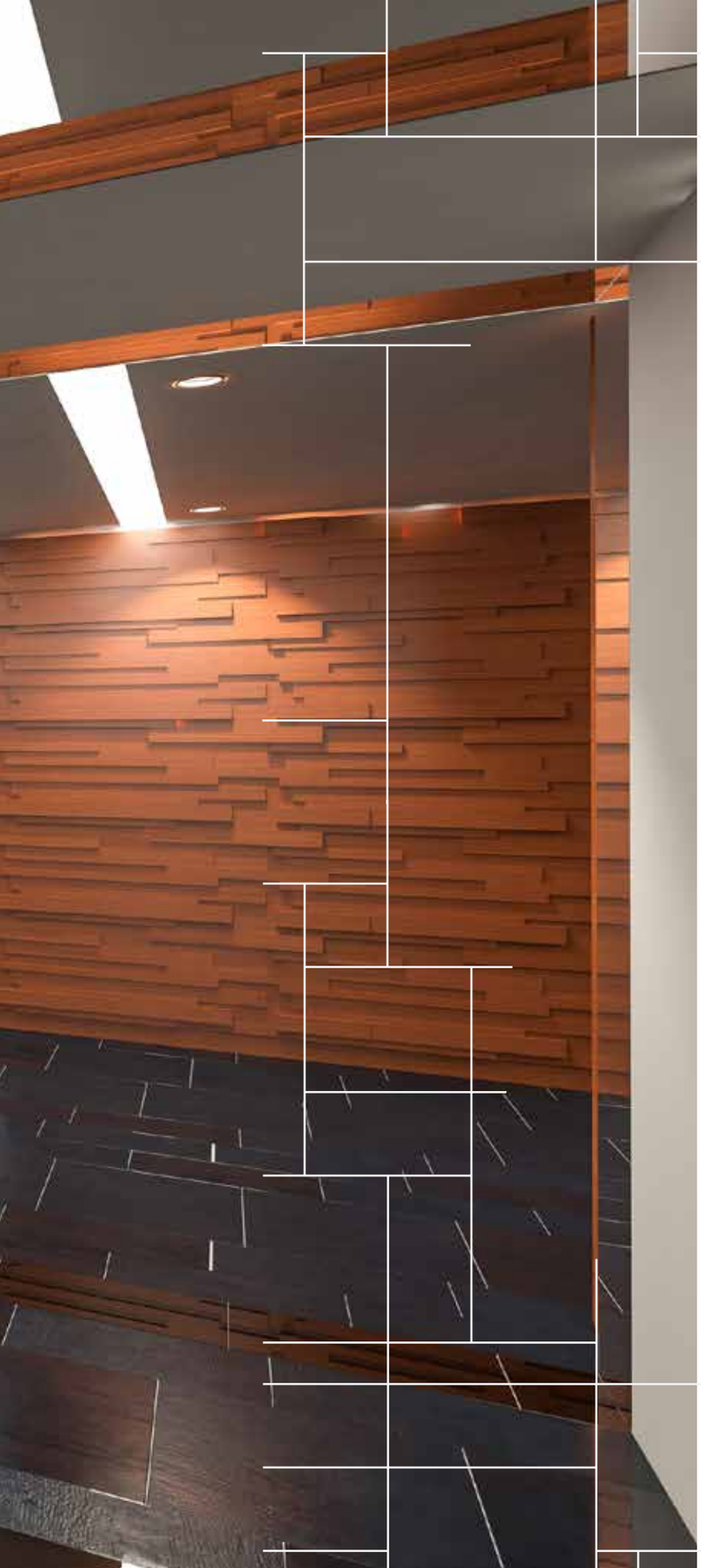
- T1 can be used where medium absorption is necessary on wall surfaces and to provide optimum reverberation desired for a room.
- T1 can also be used where absorption is demanded for low frequency range, especially suited for electroacoustic sound reinforcement with music material of dominant low-frequency energy content in such rooms.
- T2 can be used where medium absorption is demanded for low frequency range, especially suited for electroacoustic sound reinforcement with music material of dominant low-frequency energy content in such rooms.
- T3 can be used where medium absorption is necessary on wall surfaces and to provide optimum reverberation desired for a room.

Having different depths in elevation T1, T2, T3 and T4 can function more effectively in sound scattering in comparison to a solid flat panel. This will be beneficial in preventing acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

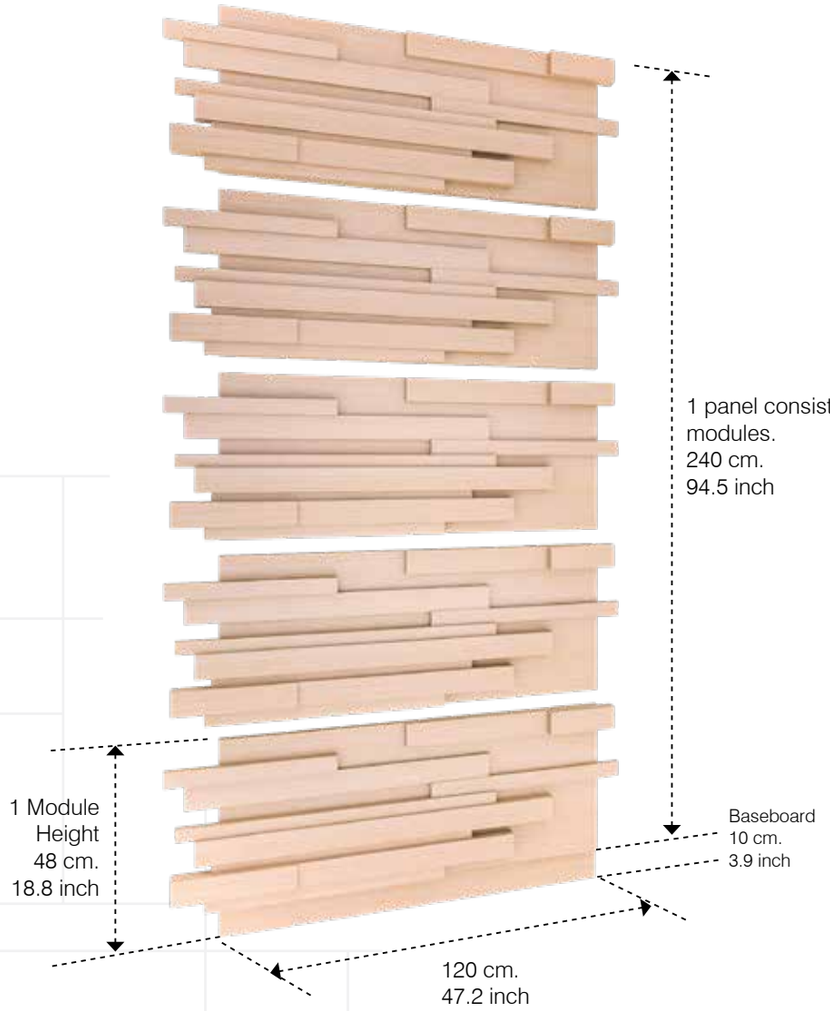
sapa



Sapa creates inspiring, pleasant, comforting and energizing spaces and with its three-dimensional design, will add a warm texture and depth to your interiors.

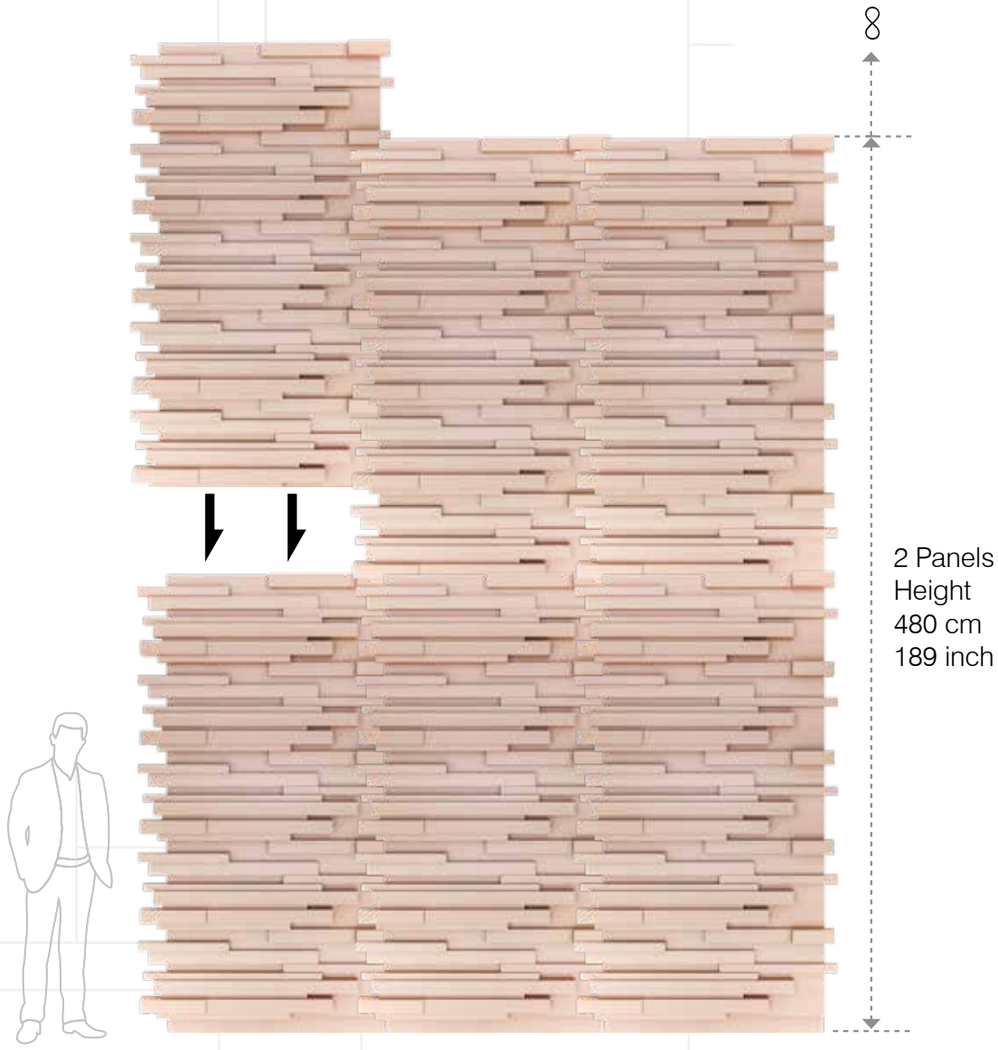


panel dimensions

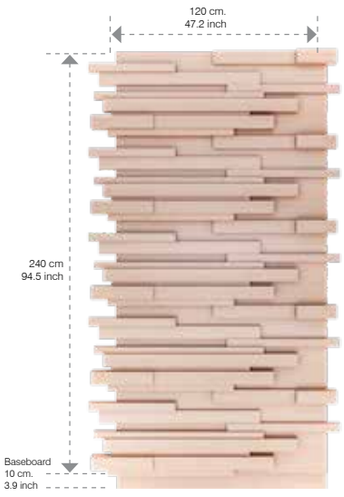


combinations

5 modules, each being 480 mm in height, add up to 2400 mm when assembled one on top of the other. The total height is planned as 2500 mm together with the 100 mm baseboard. 100 mm or 250 mm baseboards can be shortened if necessary and can be used on the top or bottom of the panels to complete the assembly on walls of different heights.



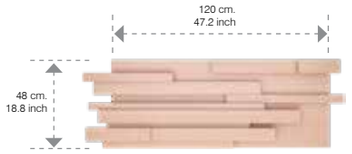
colors & materials



Oak
WSAPANA2CVNMKXNMK

Walnut
WSAPANA2CVNCUXNCU

Teak
WSAPANA2CVNTKXNTK



Oak
NMK

Walnut
NCU

Teak
NTK

The height of the panels can be increased by 480 mm, which is the height of 1 module. The modules can also be cut to assemble. Because the panels overlap each other, the assembly is invisible.

Oak - Teak Mix
WSAPANA2CANMK
BNTKVNMK

Anthracite - White Lacquer Mix
WSAPANA2CALBYB
LFMVLFM

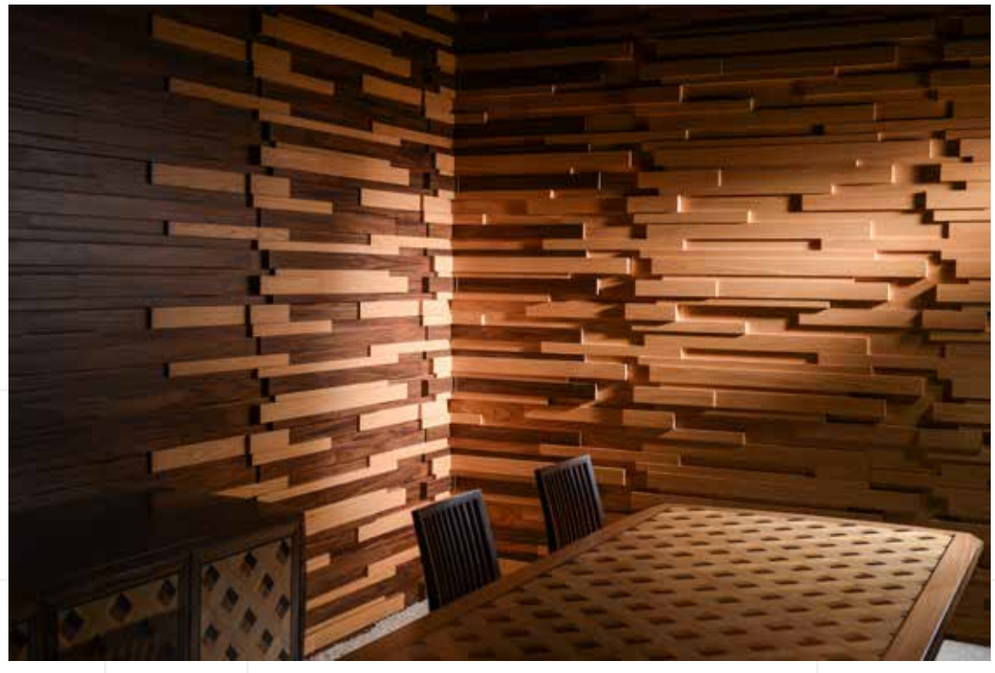
Oak - Walnut Mix
WSAPANA2CANMK
BNCUVNCU

Walnut - Fabric Mix
WSAPANA2CAKADBNCUVNCU

Anthracite Lacquer
WSAPANA2CVLFMXLFM

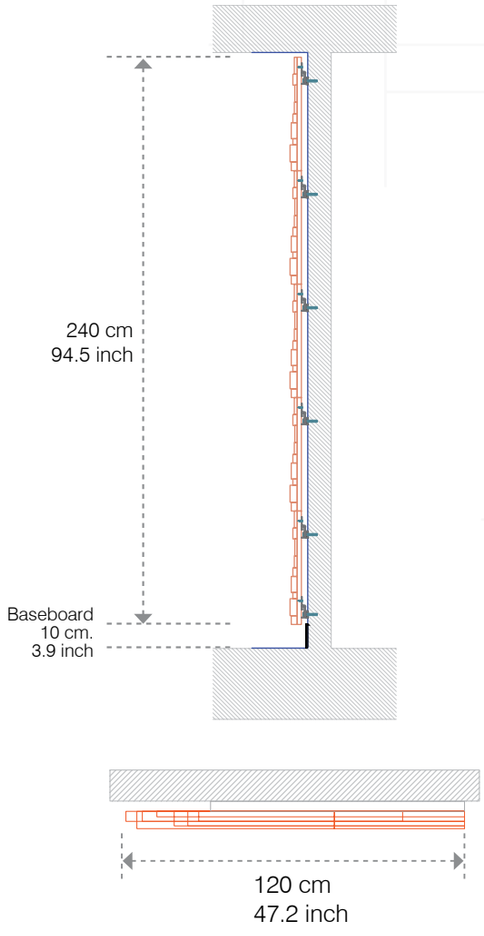
White Lacquer
WSAPANA2CVLBYXLBY

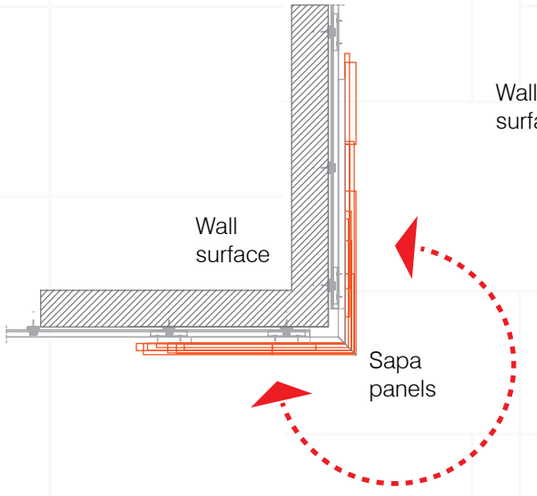
Standard options are Oak, Walnut, Teak, Lacquer and the mixed combinations of these materials.

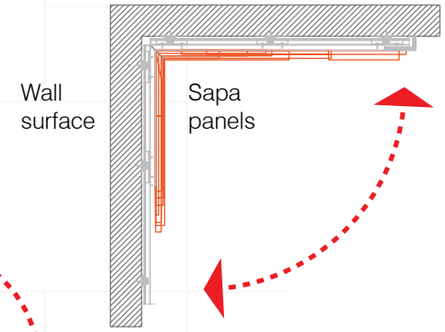


Outward corner application

Inward corner application





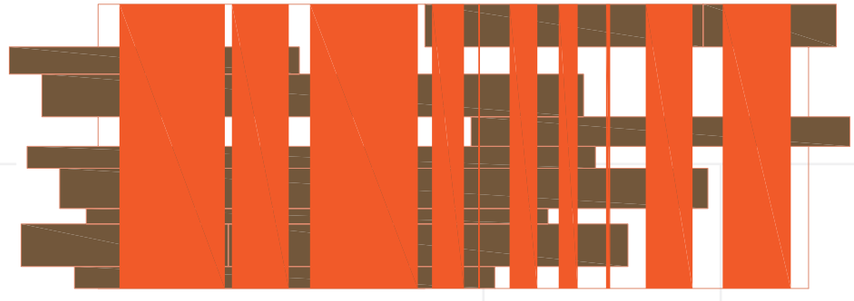


corner application

Inner and outer corner modules are available. The different depths of the elements on these panels provide sound scattering characteristics for acoustic purposes.

Outward corner application

Inward corner application



sapa

acoustic performance

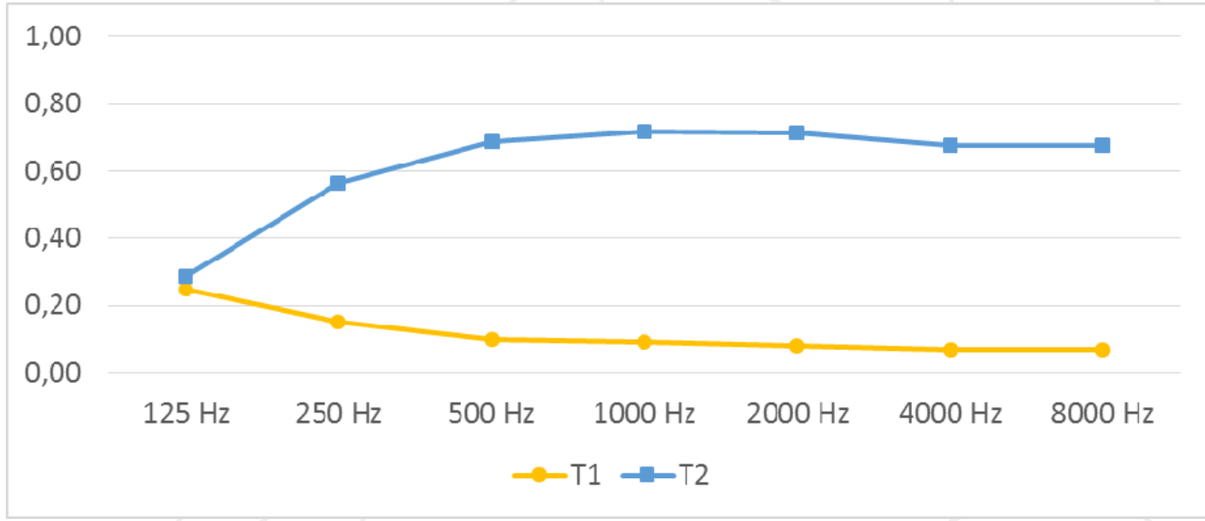


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of SAPA panel for its alternative types

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	αw	CLASS	NRC
T1	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11
T2	0,28	0,56	0,69	0,72	0,71	0,68	0,68	0,7	C	0,67

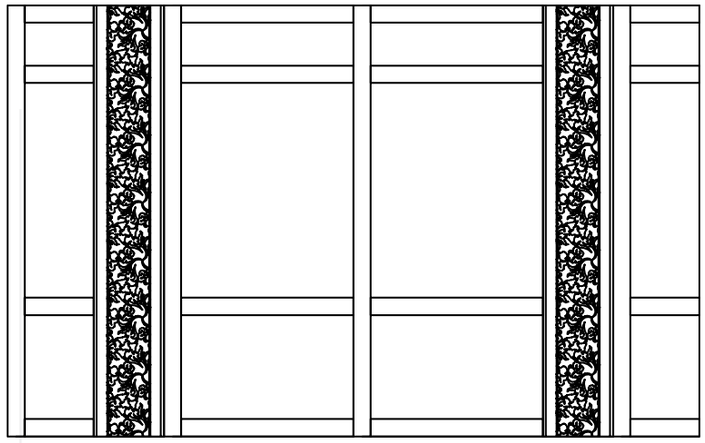
T1: Standard solid module (backed with 50 mm thick 50 kg/m^3 mineral wool)
T2: Composite panel of solid wood elements + fabric with 50 mm thick 50 kg/m^3 mineral wool backing

SAPA Module provides different absorption characteristics for its alternative types.

- T2 can be used where high absorption is necessary on wall surfaces and to provide optimum reverberation desired for a room.

- T1 and T2 can provide effective sound scattering for the range of frequencies from 315 Hz to 8000 Hz due to variations in both depth and length of each element. This will allow even distribution of sound within the room where they applied, and will prevent acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

toba



Offering a high-quality and innovative interior design solution for living, cultural and entertainment spaces, Toba stands out with the beauty of its details as well as its striking aesthetics and modular structure.

panel dimensions

combinations

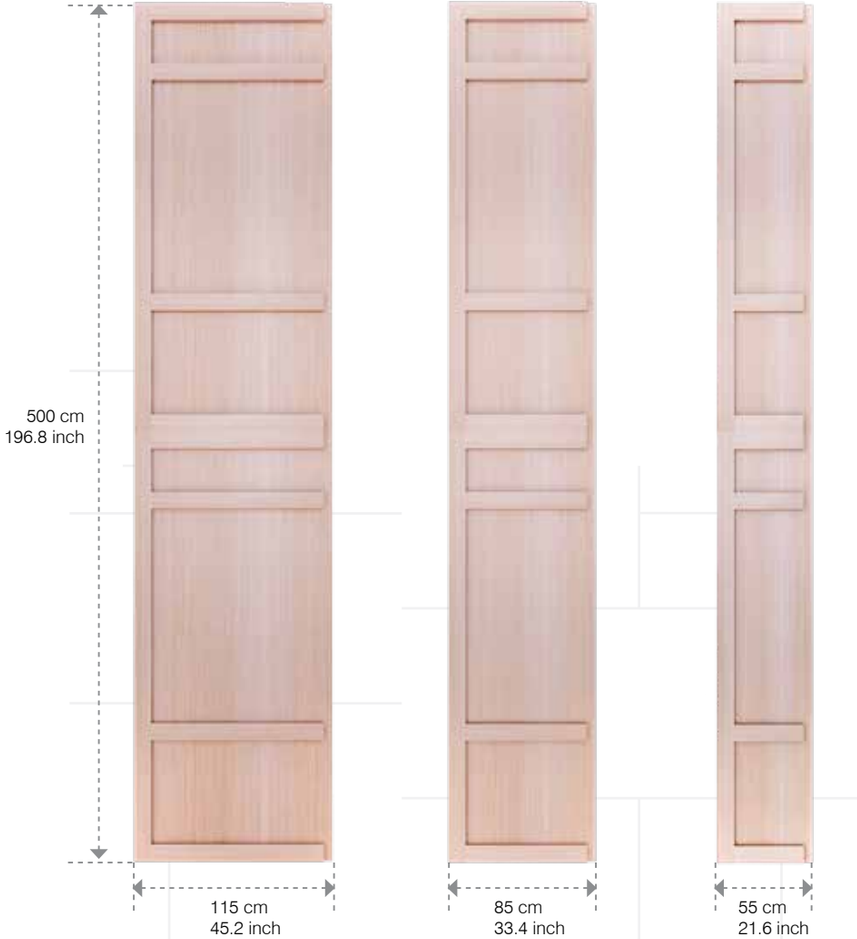
The height of the panel is planned as 2500 mm. The widths are 600 mm, 900 mm or 1200 mm and can be assembled one on top of the other. Because the edges of the panels are vertical, they can be mounted on wall corners and angular walls. There are also profiled and patterned decorative pieces that serve as columns and cornices.

Oak | Oak with small perforation | Oak with large perforation | Teak | Walnut | Anthracite Lacquer | White Lacquer

C panel

B panel

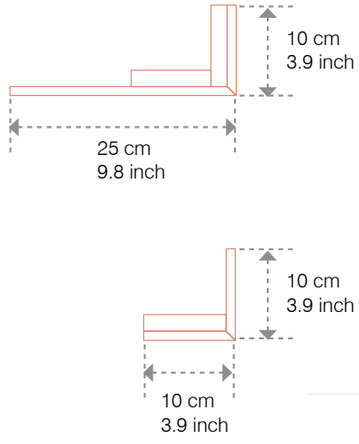
A panel



colors & materials

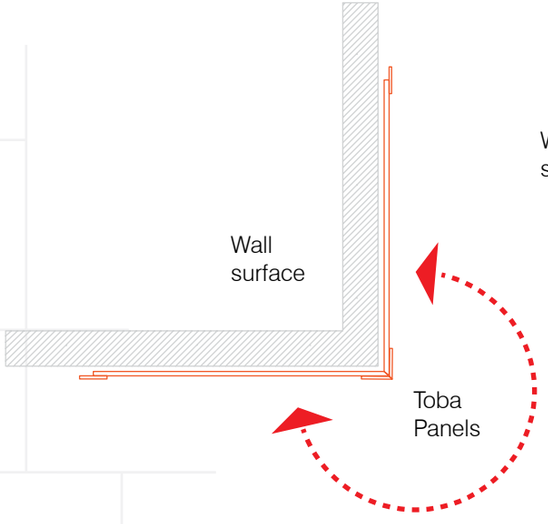
Toba Column

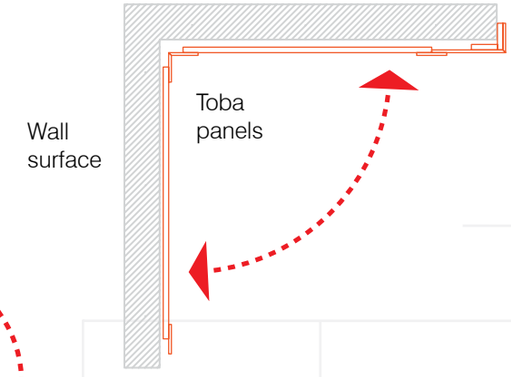
Corner Module



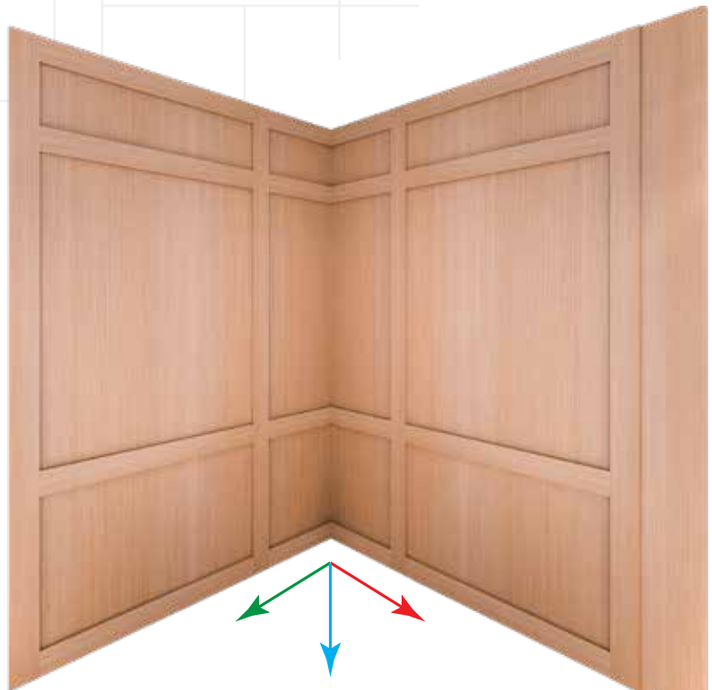
Outward corner application

Inward corner application

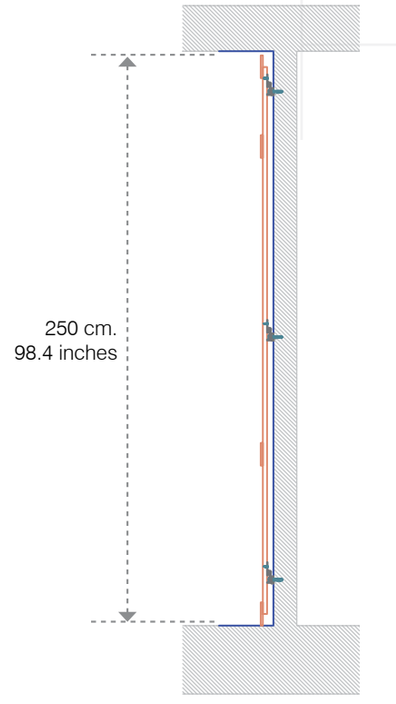


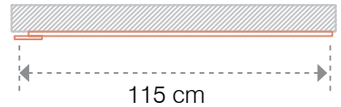


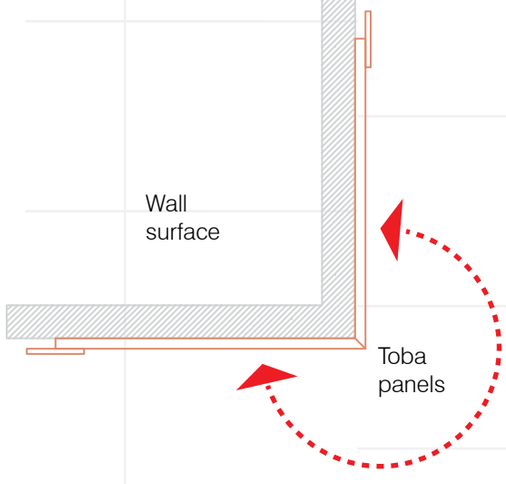
Outward corner application

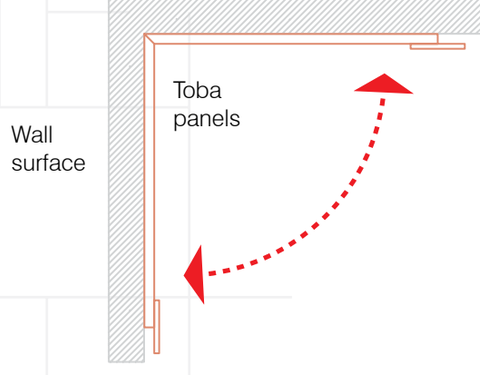


Inward corner application



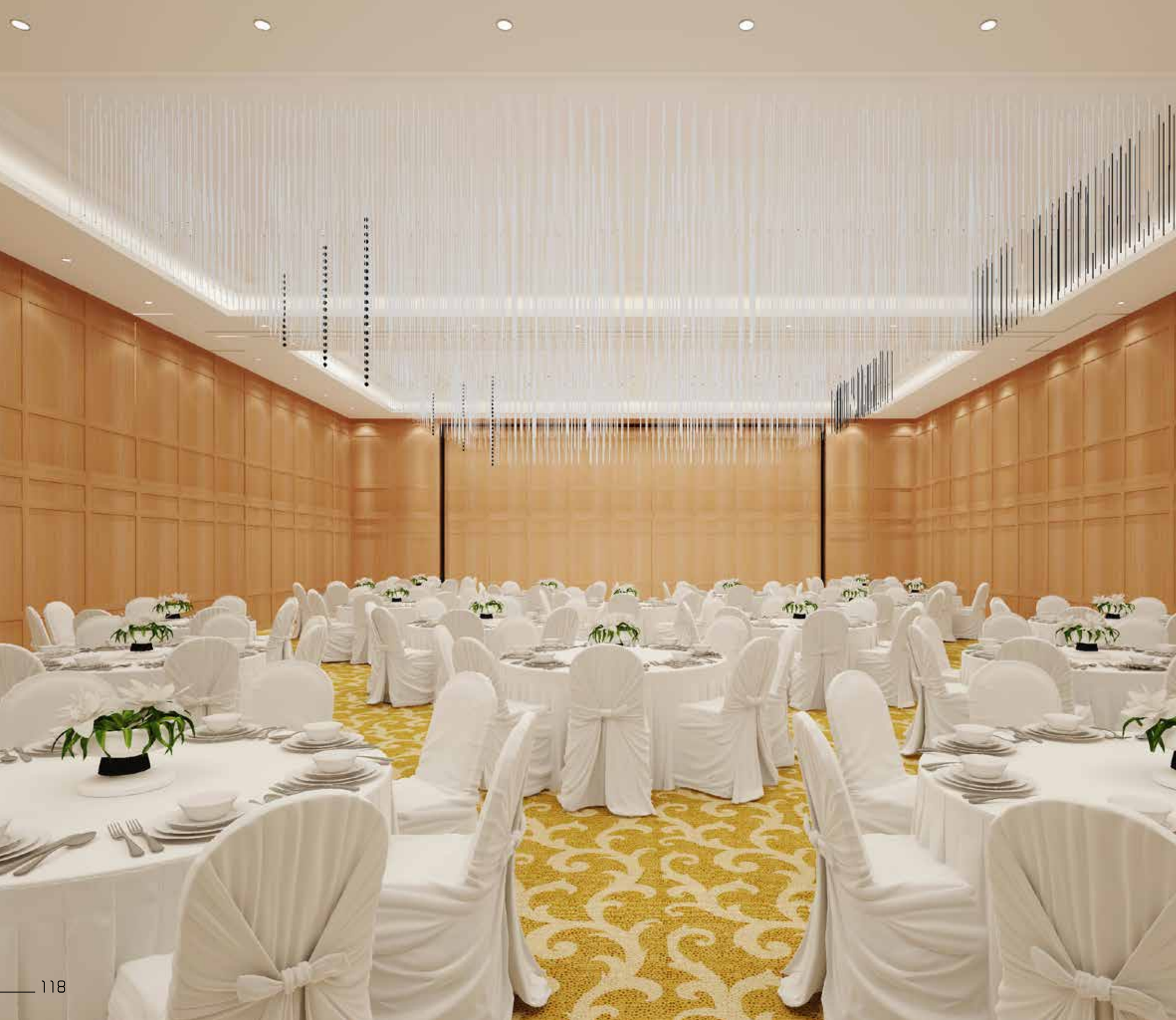


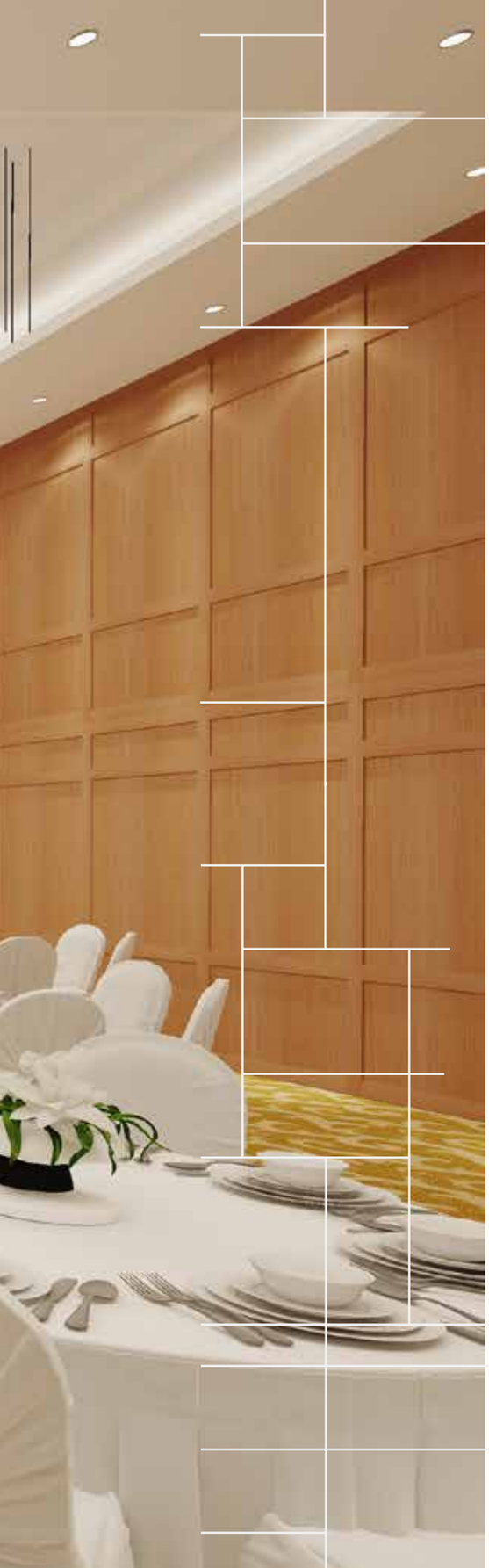




corner application

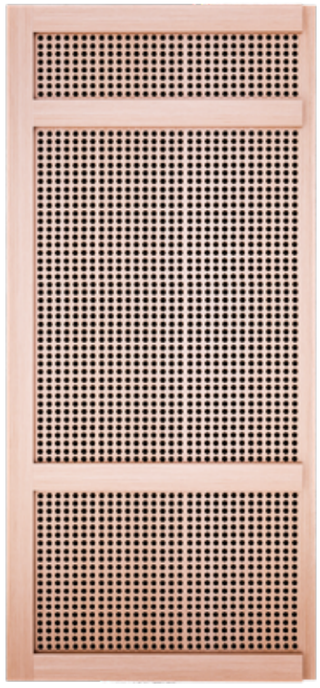
Panels can be miter cut to form corners.





toba

acoustic performance



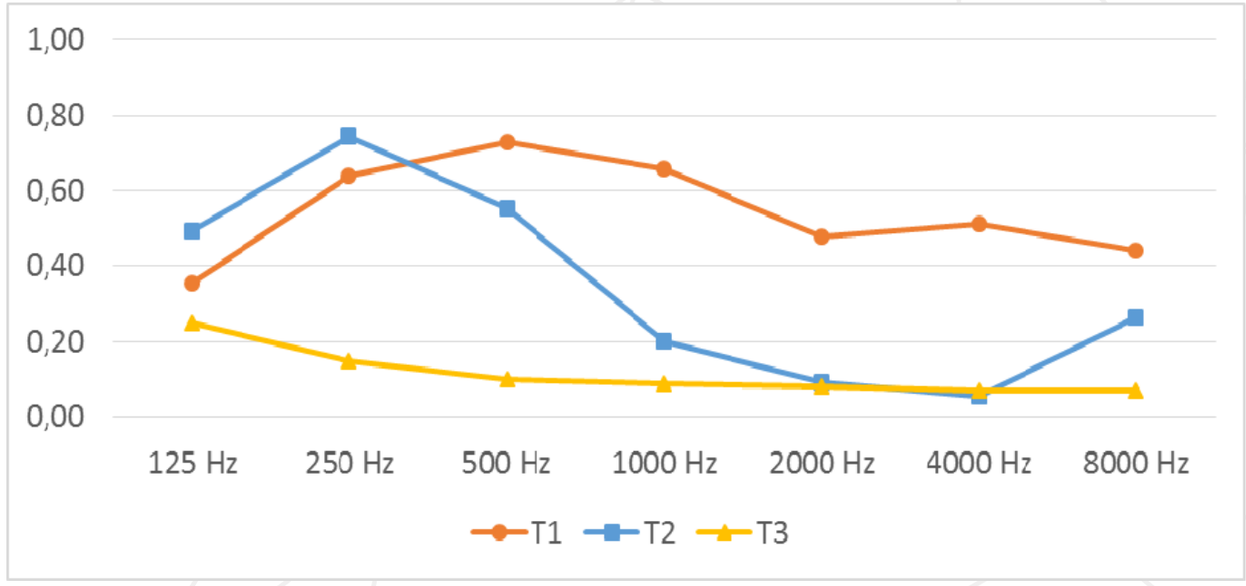


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of TOBA panel for alternative perforations

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	αw	CLASS	NRC
T1	0,35	0,64	0,73	0,66	0,48	0,51	0,44	0,55 (L)	D	0,63
T2	0,49	0,74	0,55	0,20	0,09	0,06	0,27	0,15 (L,M)	E	0,40
T3	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11

T1: 20 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T2: 8 mm circular perforations with 32 mm interval (backed with 50 mm thick 50 kg/m^3 mineral wool)

T3: Composite panel of solid wood parts + fabric with 50 mm thick 50 kg/m^3 mineral wool backing

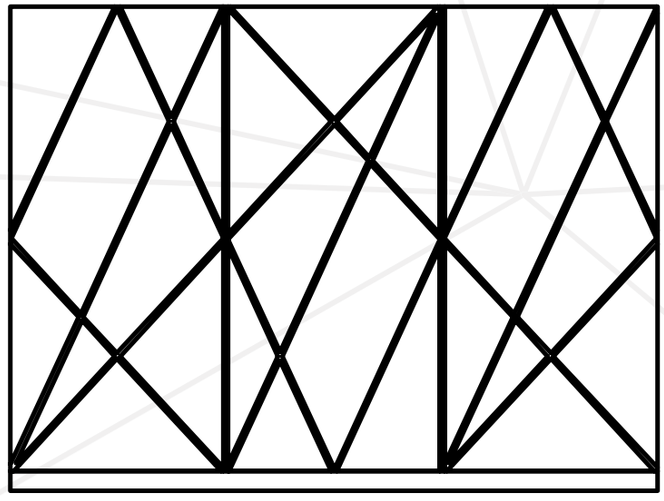
TOBA Module provides different absorption characteristics for its alternative perforation ratios.

- T1 can be used where medium-to-high absorption is necessary on wall surfaces and to provide optimum reverberation desired for a room.

- T2 can be used where medium absorption is demanded for low frequency range, especially suited for electroacoustic sound reinforcement with music material of dominant low-frequency energy content in such rooms.

- Having different depths in elevation T1, T2 and T3 is more effective in sound scattering in comparison to a solid flat panel. This will be beneficial in preventing acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

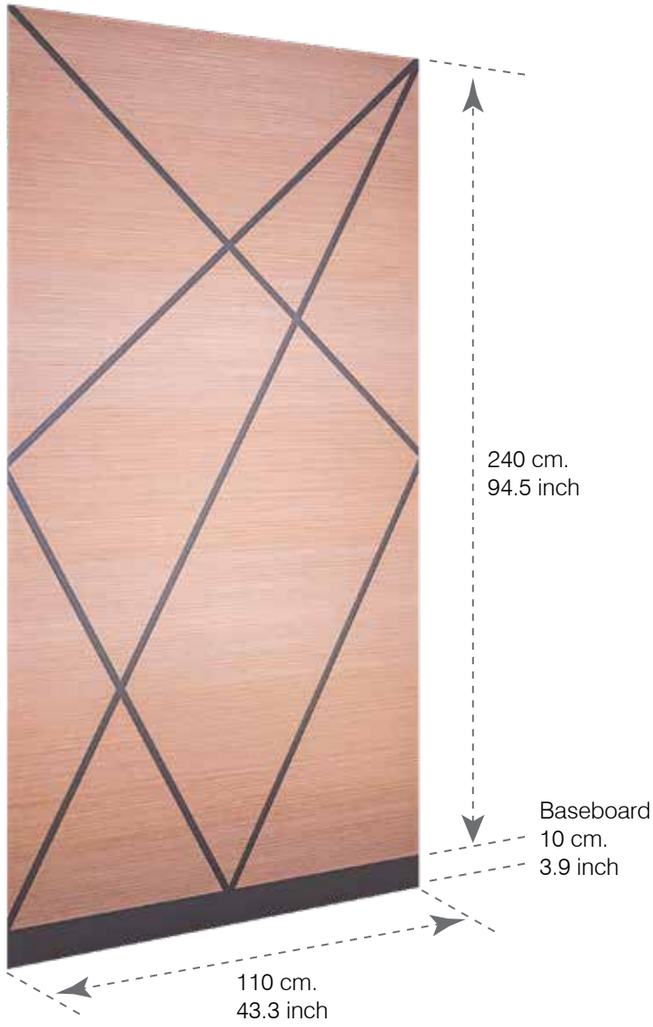
vero



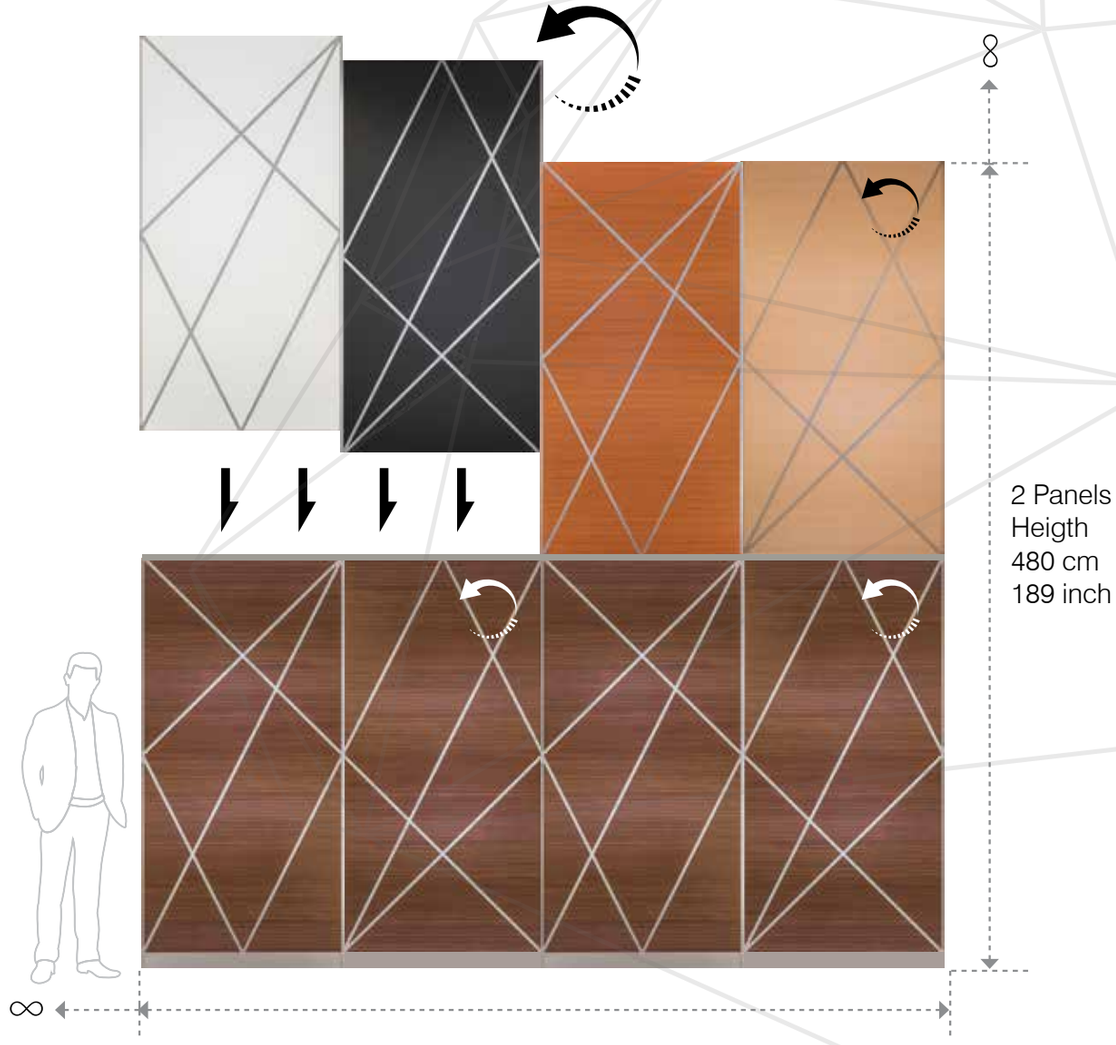
An exciting motivational source in its pursuit of dreams, Vero offers a high quality solution which provides the opportunity of self-reflection and fulfillment while being adaptable to exhibition stands.

combinations

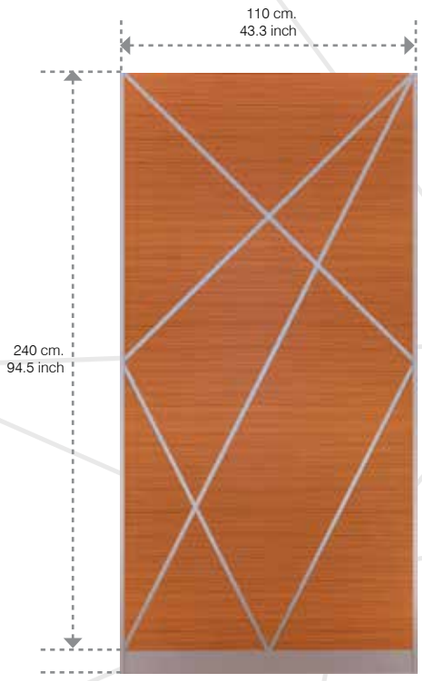
panel dimensions



Vero panels are designed to be repeated vertically or horizontally as much as required. You can also combine the color and material alternatives as you wish.



colors & materials



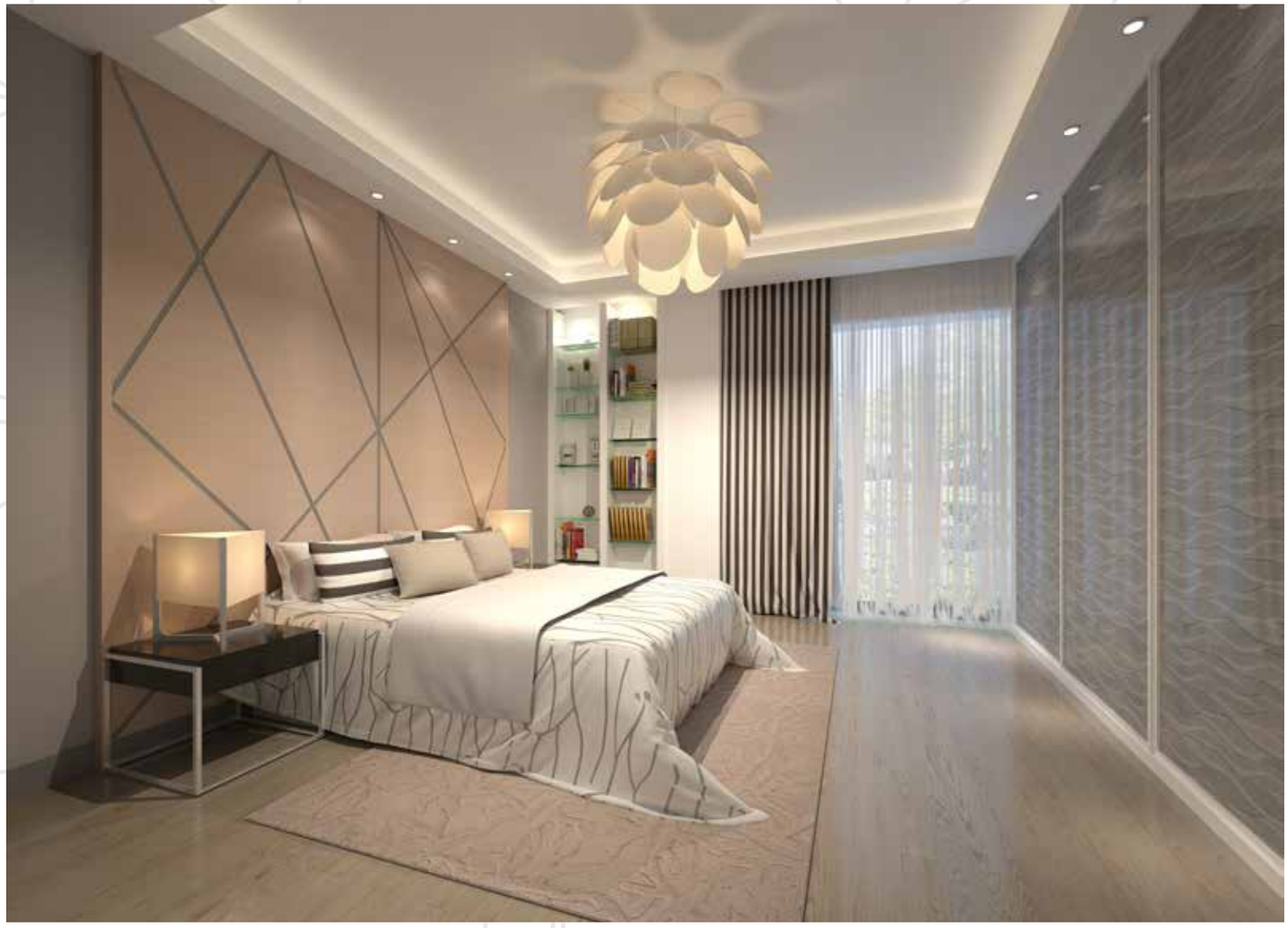
Teak
WVERONA2CANTKVLGM

Walnut
WVERONA2CANCUVLGM

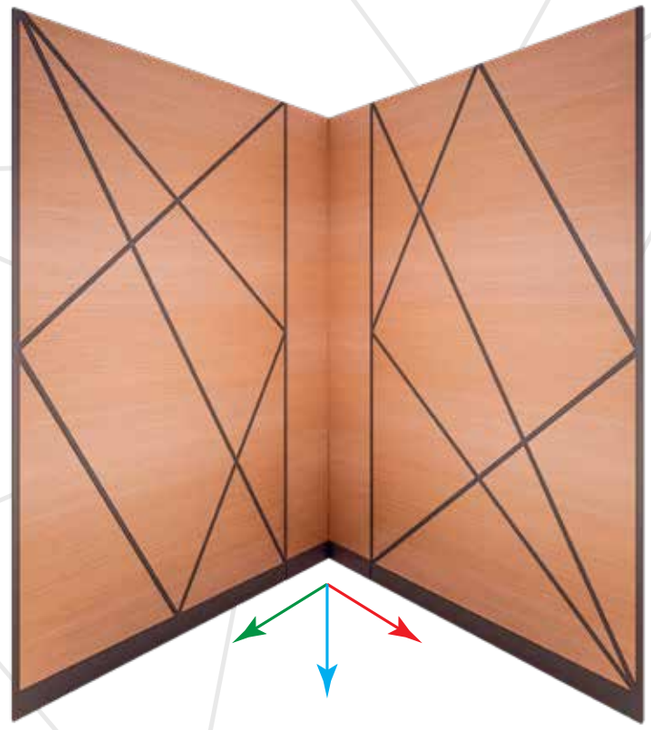
Oak
WVERONA2CANMKVLGM

White Lacquer
WVERONA2CALBYVLGM

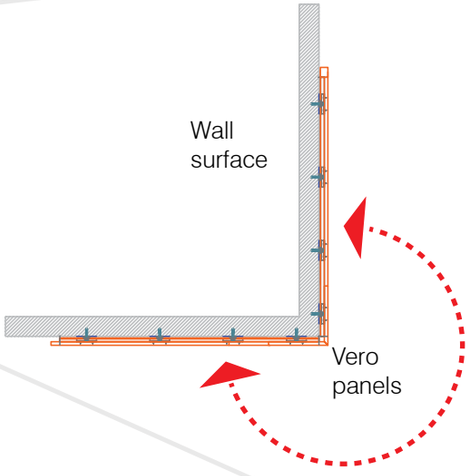
Anthracite lacquer
WVERONA2CALFMVLGM

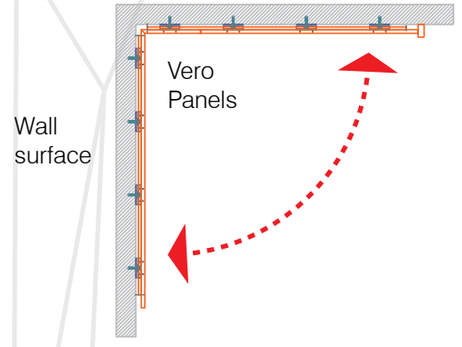


Outward corner application



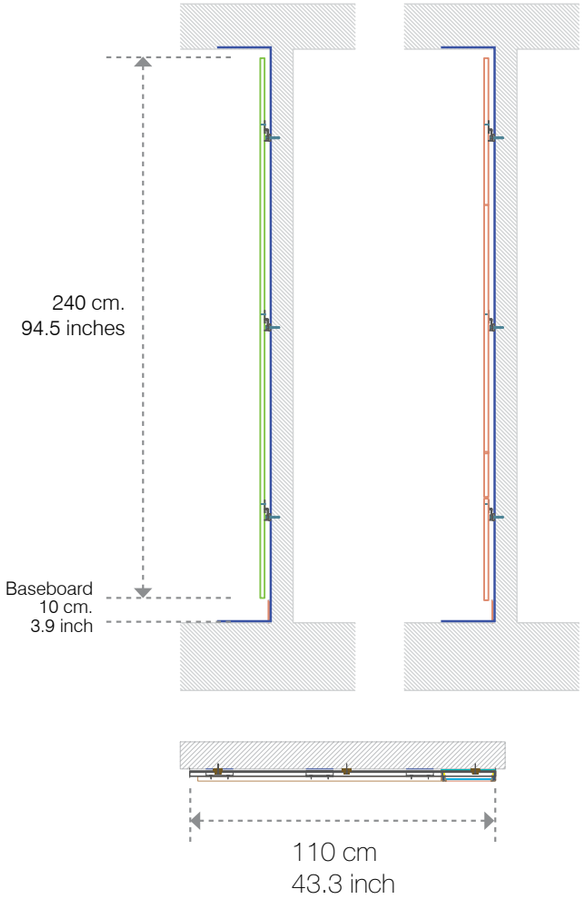
Inward corner application





corner application

Inner and outer corner modules are available.


240 cm.
94.5 inches
Baseboard
10 cm.
3.9 inch
110 cm
43.3 inch

vero

acoustic performance

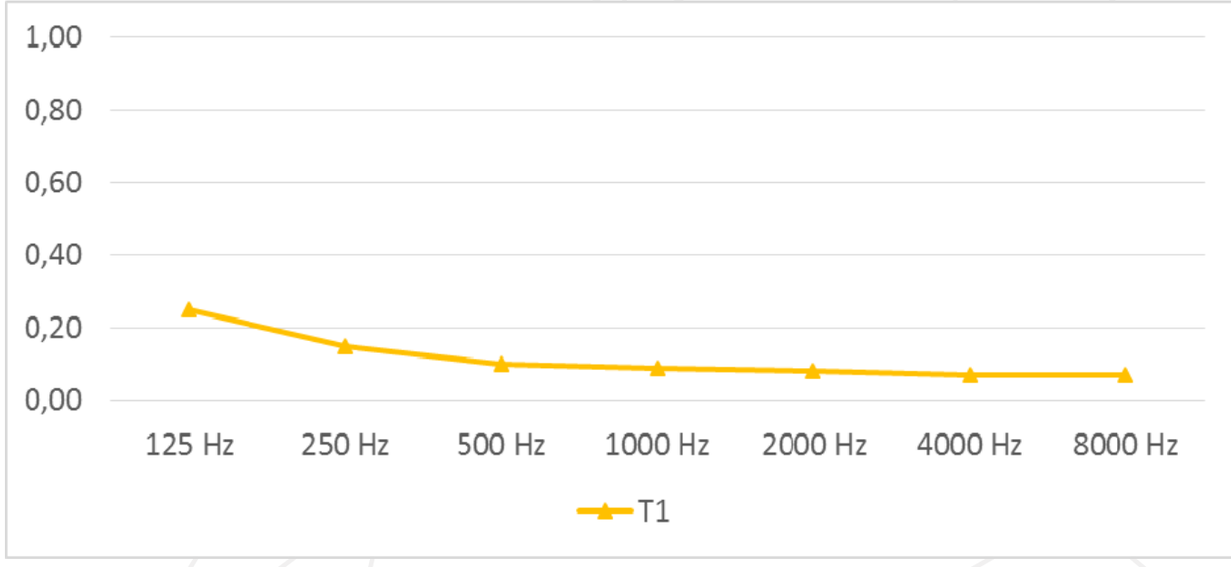
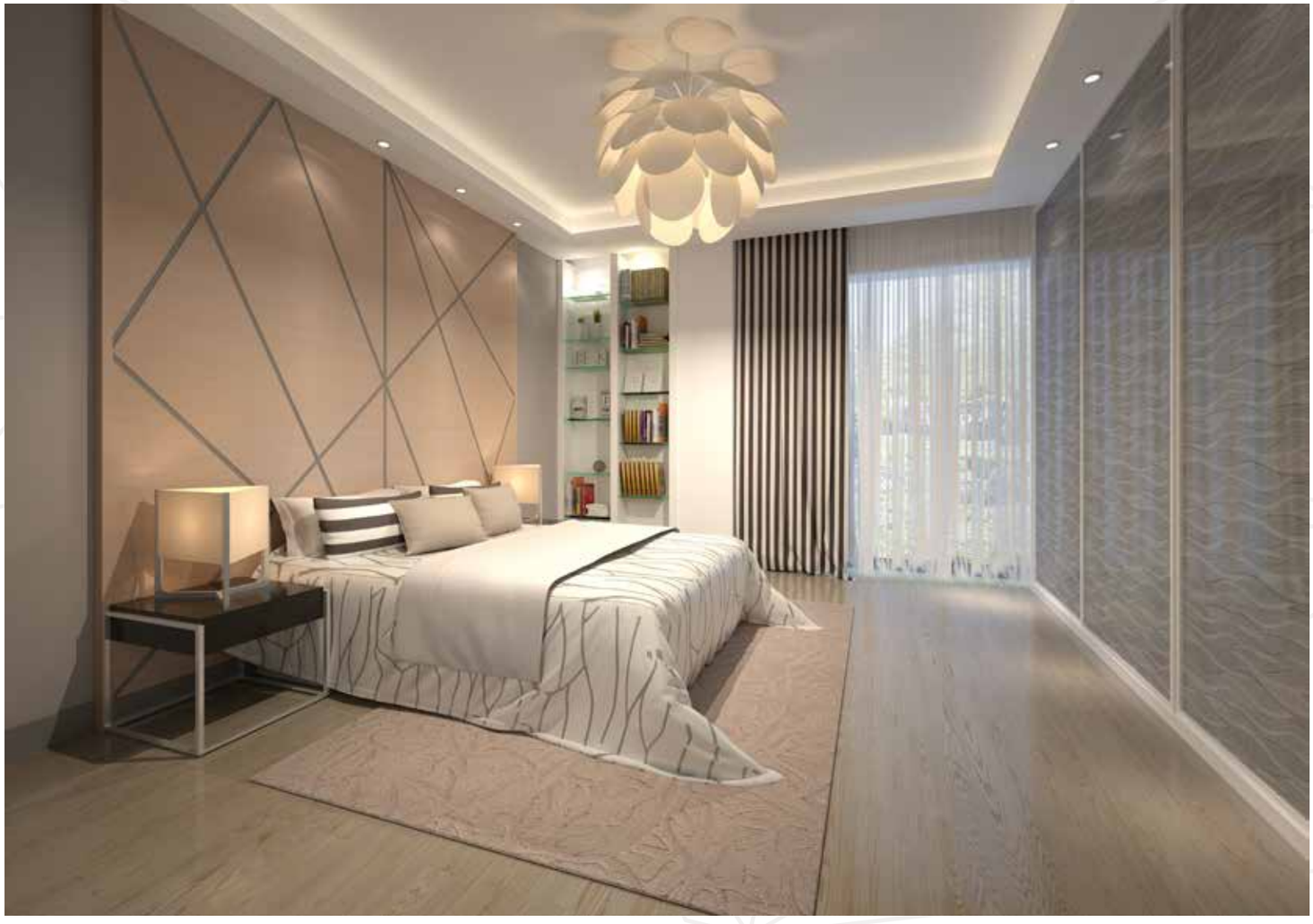


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of VERO panel

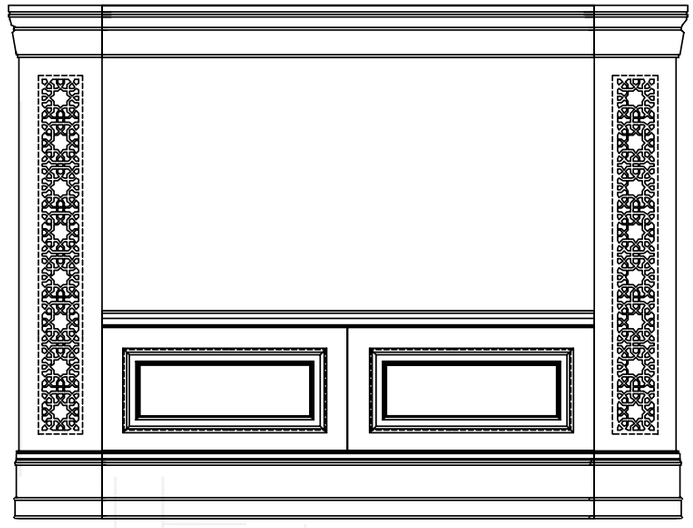
TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	αw	CLASS	NRC
T1	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11

T1: Standard solid module (backed with 50 mm thick 50 kg/m3 mineral wool)



Mineral wool backing behind solid panels has also additional benefit for increasing sound insulation characteristic (STC, Rw) of the wall that the panel is applied on.

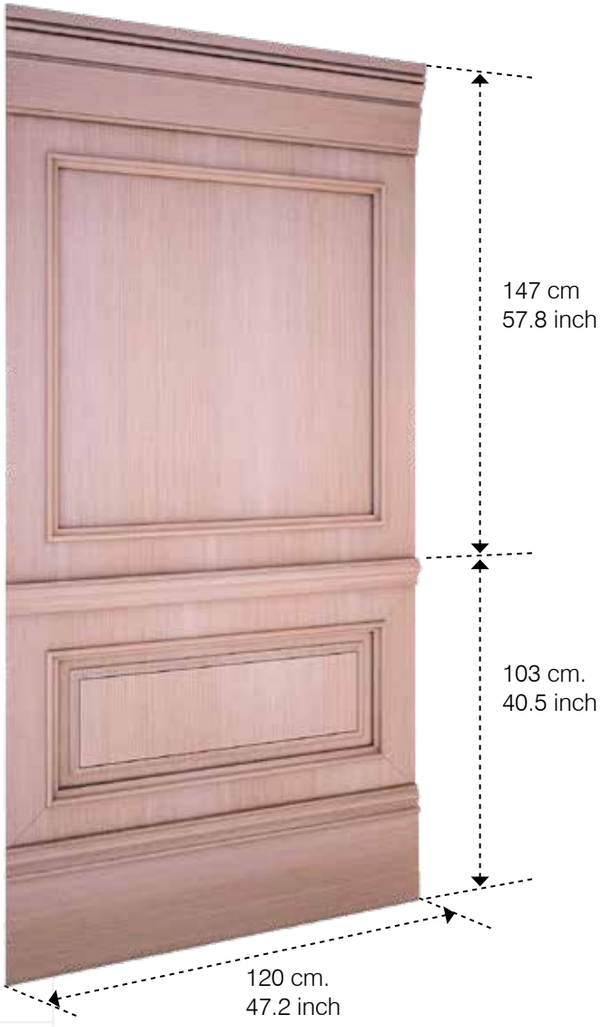
zaga

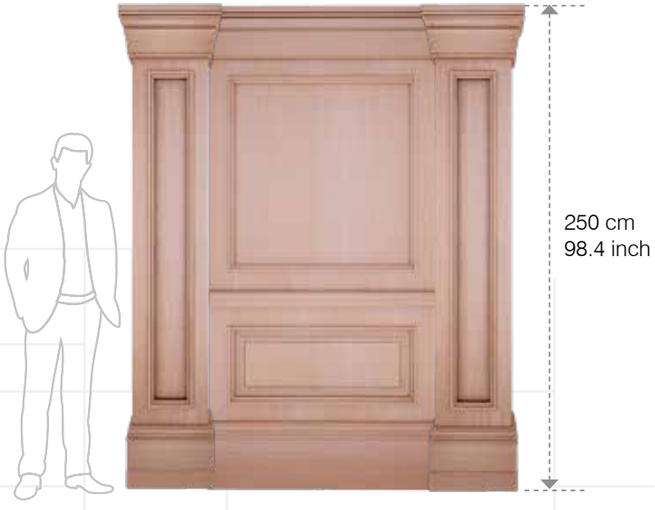


With the sense of cooperation and empathy created between us and the freedom offered by the product, Zaga presents interior designers with the opportunity to reflect the world they want to create in the most accurate way.

combinations

panel dimensions

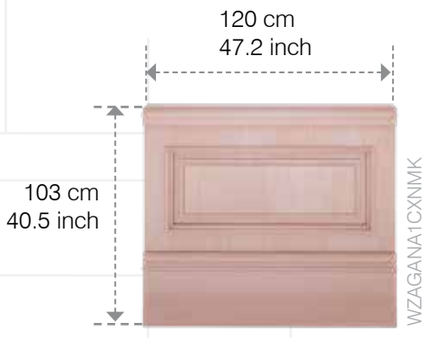




C panels

These panels are planned to add up to a total height of 2500 mm as follows: a 350 mm baseboard, a 615 mm panel with molding, an 80 mm profile, another 1230 mm panel with molding and a 250 mm crown molding. The various modules can be used to create panels of different height.

C panels



A panels

columns

Standard options are Oak, Walnut, Teak and Lacquer.

colors & materials

Walnut
NCU

Oak
NMK

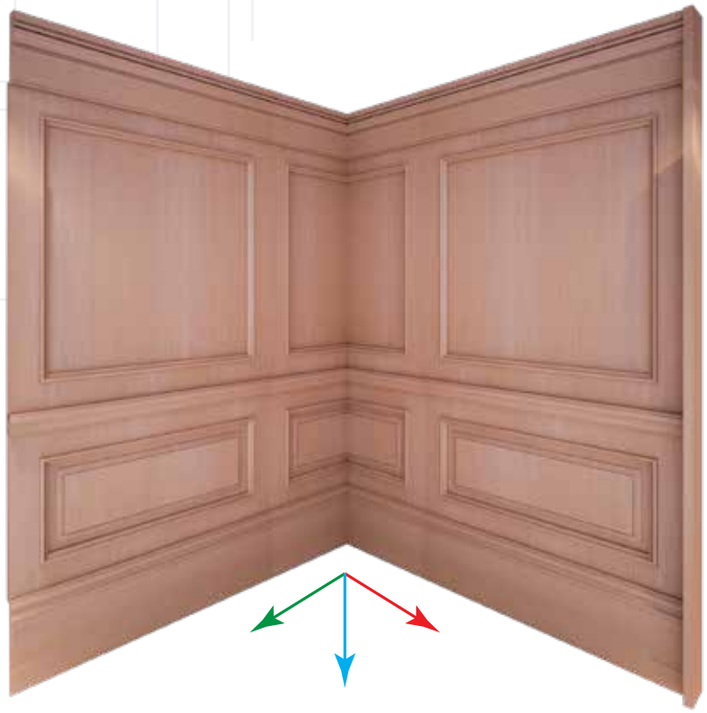
Teak
NTK

White Lacquer
LBY

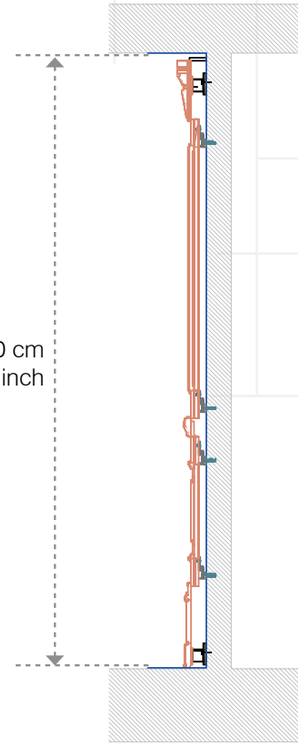
B panels

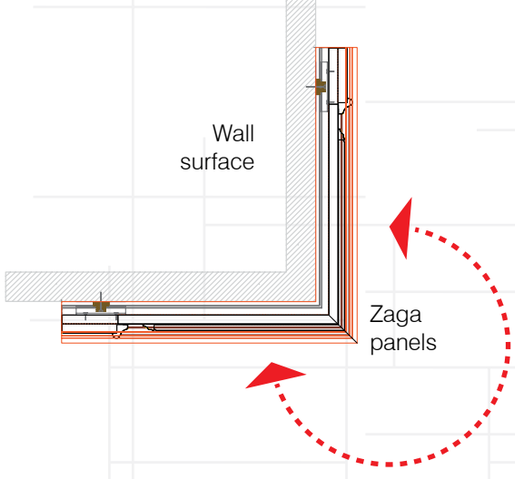
The width of these panels is 600 mm, 900 mm or 1800mm. They can also be combined with 2 different types of 400 mm wide columns of 2 different heights. The panels can be assembled directly side-by-side or with columns in between.

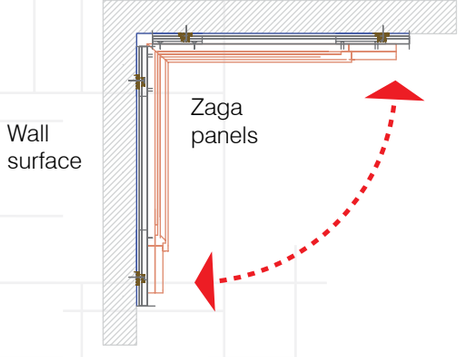
Outward corner application



Inward corner application



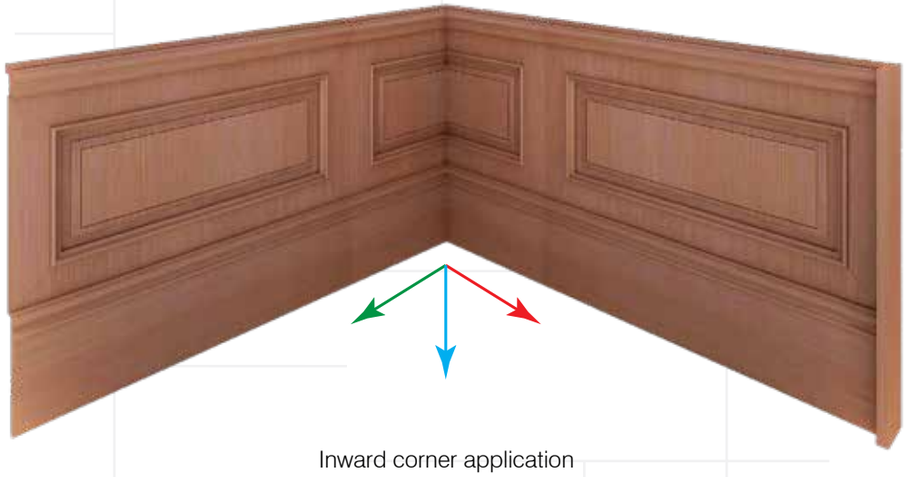




corner application

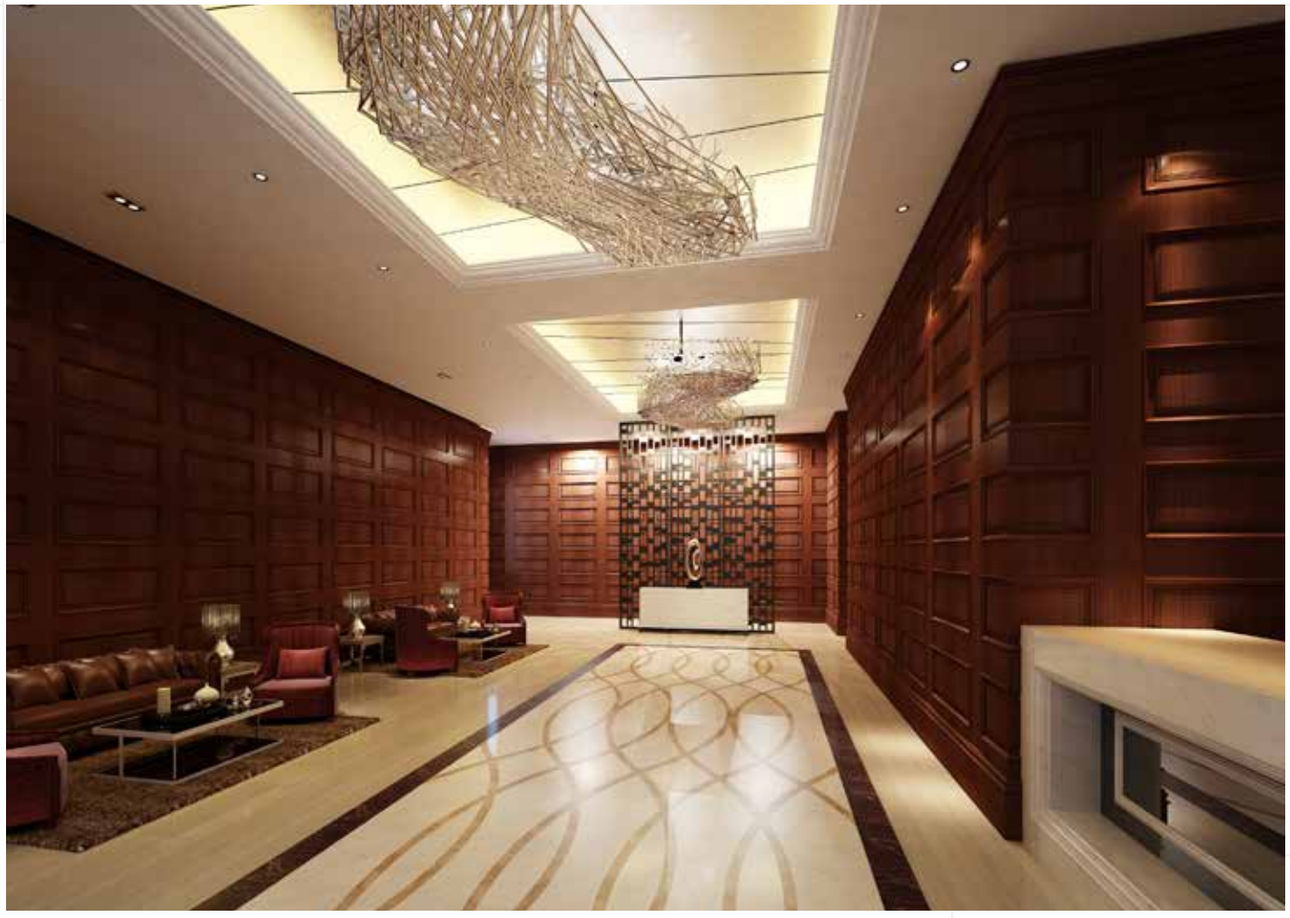
The straight panels can be cut angularly and assembled as corner modules.

Outward corner application



Inward corner application

Skirtings, side and top end pieces as well as moldings are included in the module definition. However these pieces are also available separately in standard lengths.



zaga

acoustic performance

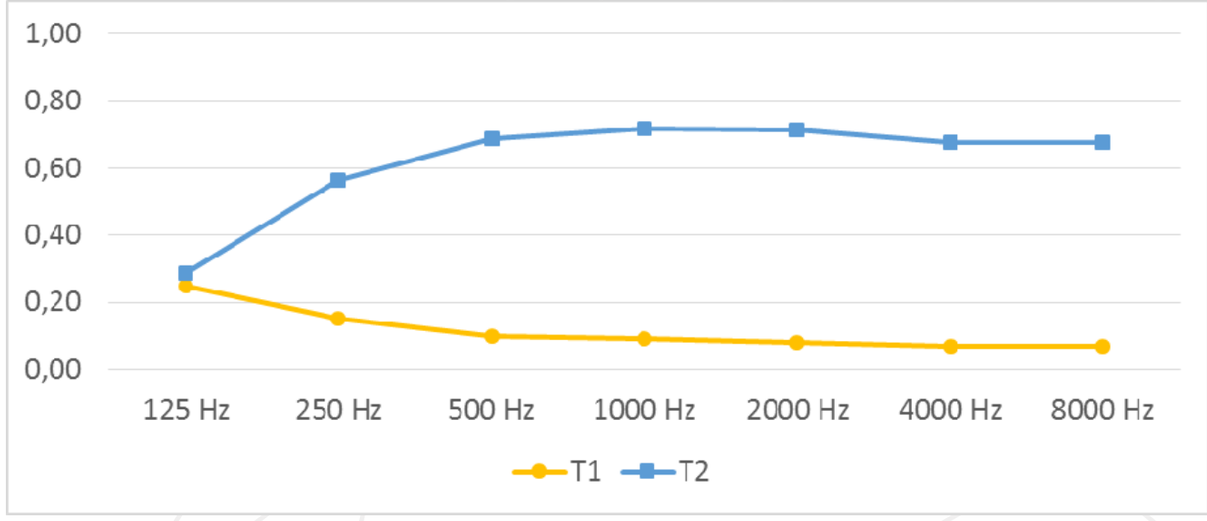


Figure 1. Sound absorption coefficient graph over 1/1 octave bands of ZAGA panel for its alternative types

TYPE	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	α_w	CLASS	NRC
T1	0,25	0,15	0,10	0,09	0,08	0,07	0,07	0,1 (L)	-	0,11
T2	0,28	0,56	0,69	0,72	0,71	0,68	0,68	0,7	C	0,67

T1: Standard solid module (backed with 50 mm thick 50 kg/m3 mineral wool)

T2: Composite panel of solid wood parts + fabric with 50 mm thick 50 kg/m3 mineral wool backing.

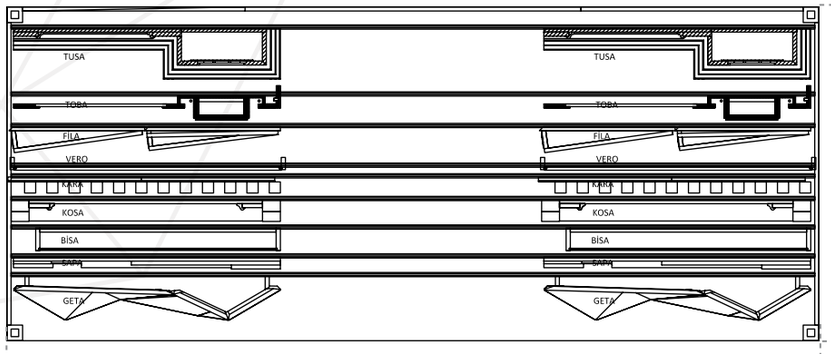
ZAGA Module provides different absorption characteristics for its alternative types.

- T2 can be used for light absorption in small rooms or in large rooms where additional absorption is necessary to provide acoustical comfort.

- Having different depths in elevation both T1 and T2 is more effective in sound scattering in comparison to a solid flat panel. This will be beneficial in preventing acoustical defects causing disturbance due to harsh sound reflections, acoustical glare, echo or flutter echo.

sliding stand

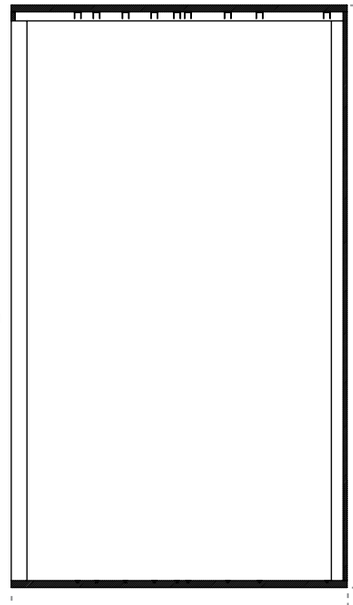
dimensions



150 cm
59 inch

365 cm
144 inch

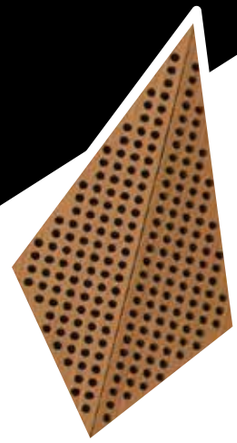
260 cm
102 inch



260 cm
102 inch

365 cm
144 inch

150 cm
59 inch



Mikodam

Create sophisticated interiors with the freedom to create multiple layers that can be perceived as an installation.