



# ACOUSTIC WALL PANEL



We bring you professional solutions for professional environments.



# ***ACOUSTIC DECOR***

Let the decoration return to natural beauty and practicality. Both aesthetics and acoustic performance. The materials are eco-friendly and recyclable, and are widely used in the fields of interior decoration and acoustic decoration. It has become the 1st choice for household and industrial noise reduction.

# ACOUSTIC SLAT WOOD PANELS

## Surface

Technical/Natural wood veneer; PVC film; melamine...  
Covered on top or three sides.

## MDF core

Black or natural color. All wood  
sourced from sustainable forestry.

## Recyclable felt backing

Felt made from recyclable PET  
fiber, eco-friendly and harmless.

## Seamless installation

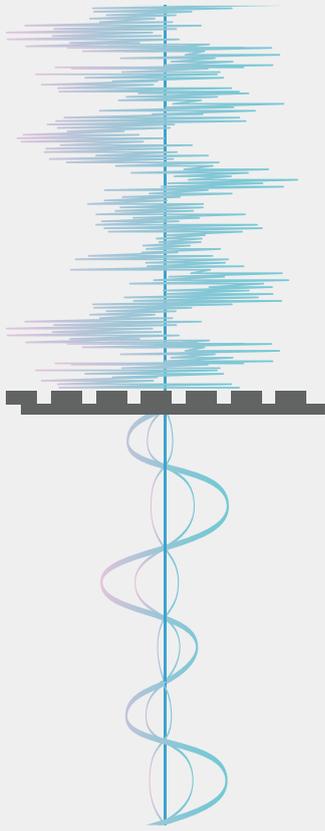
Overlapping connection, coherent  
seamless design.

Reduce  
Echo

Solve  
Standing  
Wave

Absorb  
Noise



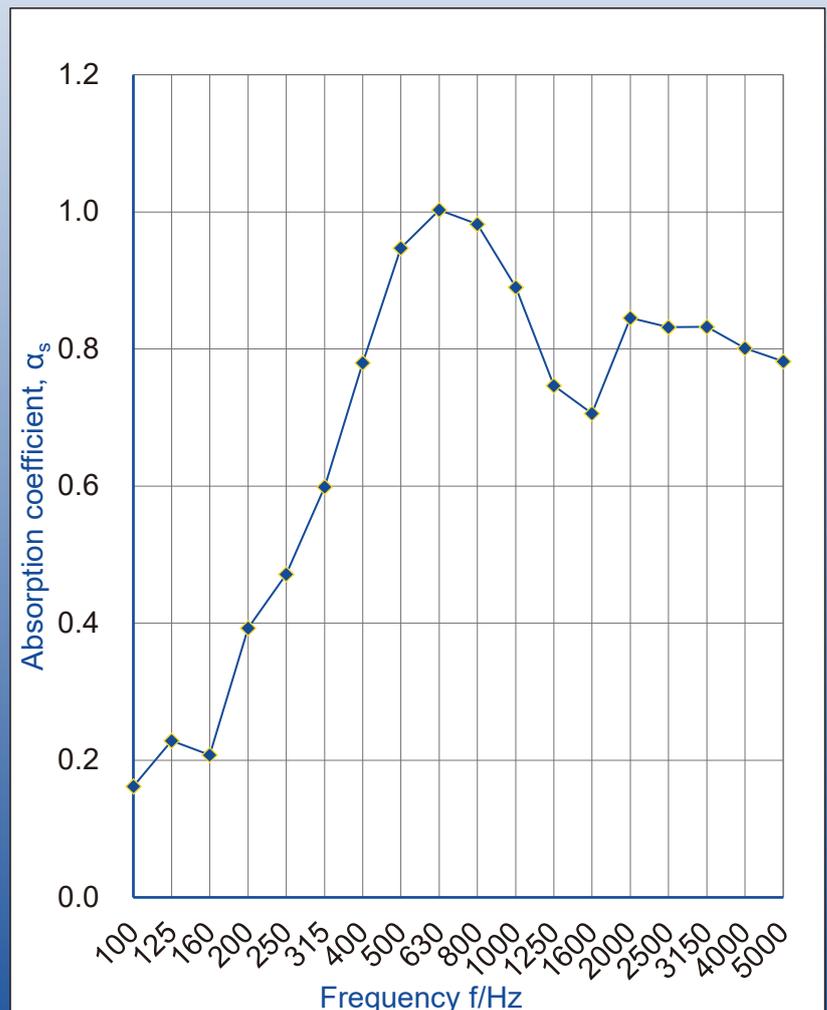


# ACOUSTICS PERFORMANCE

Acoustic wall panels can achieve an **NRC of 0.80** to higher and are a high-end option among high-efficiency acoustic materials.

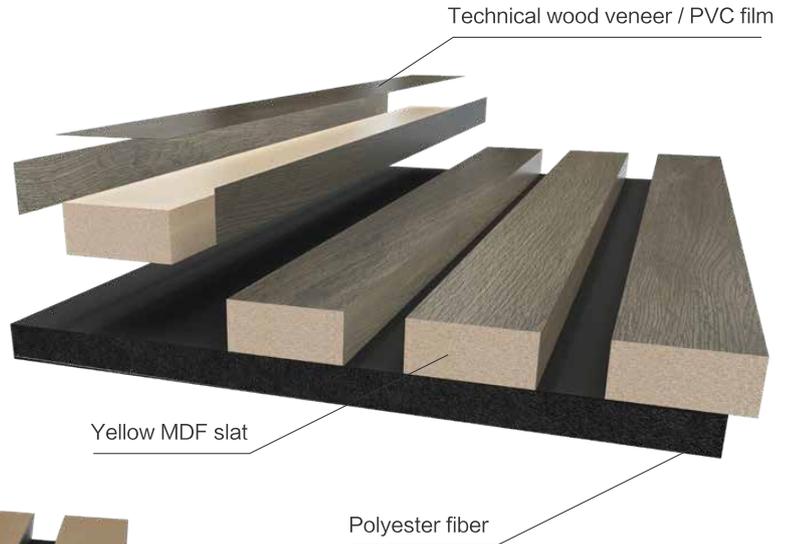
(Generally speaking, an NRC of 0.75, which is equivalent to absorbing 75% of the sound energy generated nearby, has been considered an efficient material for solving noise problems. )

Frequency, Hz	Absorption Coefficient, $\alpha_s$
100	0.16
125	0.23
160	0.21
200	0.39
250	0.47
315	0.60
400	0.78
500	0.95
630	1.00
800	0.98
1000	0.89
1250	0.75
1600	0.71
2000	0.85
2500	0.83
3150	0.83
4000	0.80
5000	0.78
$\bar{\alpha}_s$	0.68
<b>NRC</b>	<b>0.80</b>

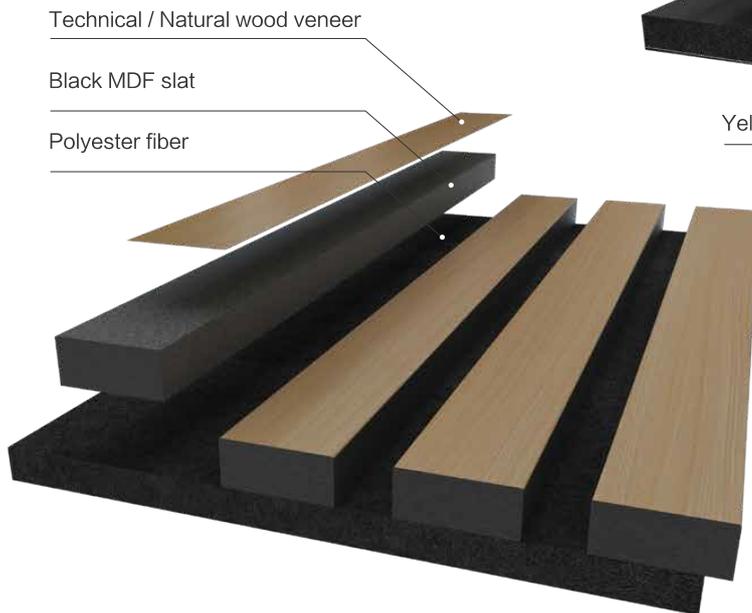


# SURFACE TYPES

## 3-Sides Covered



## 1-Side Covered



# SURFACE LAYER



Technical Wood Veneer



Natural Wood Veneer

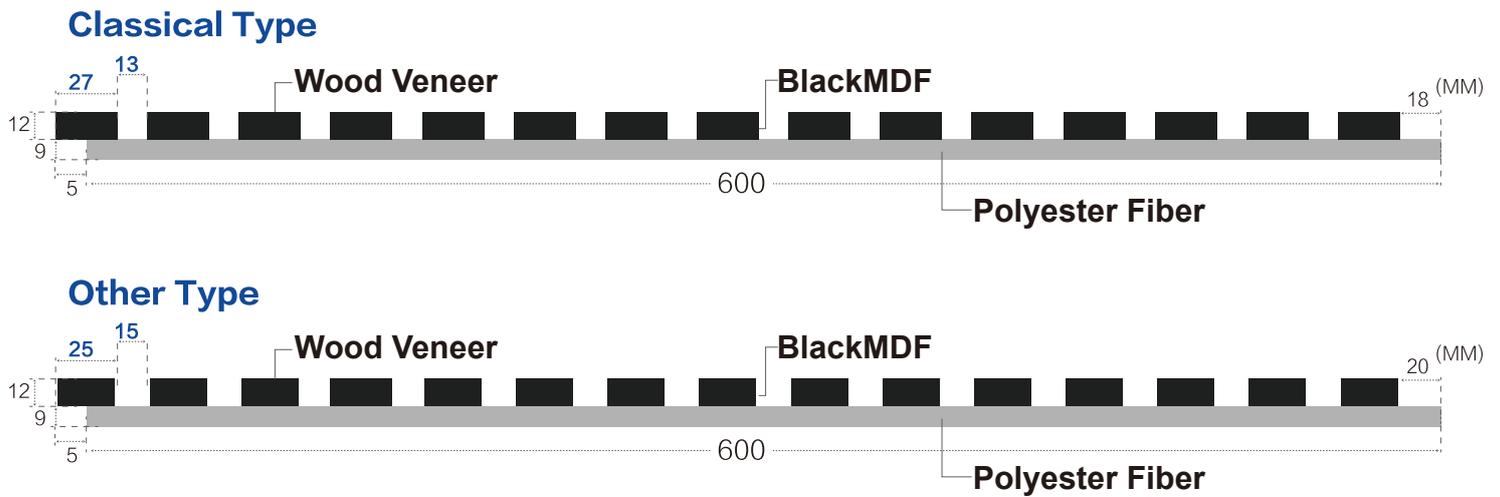


PVC Film



Malemine

# SIZE BREAK THE LIMIT



## Popular size:

2400x600mm

## Other sizes:

2900x600mm, 2800x600mm, 1200x600mm, 600x600mm ...

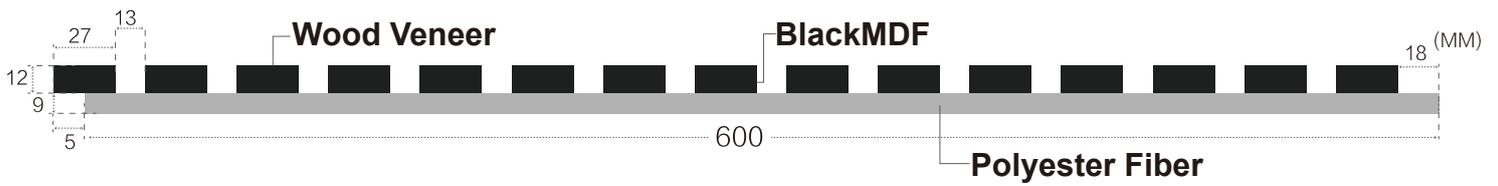
## Slat-gap:

27-13mm, 25-15mm

PRODUCT SERIES

# Slatwall Std

2400x600x21 mm



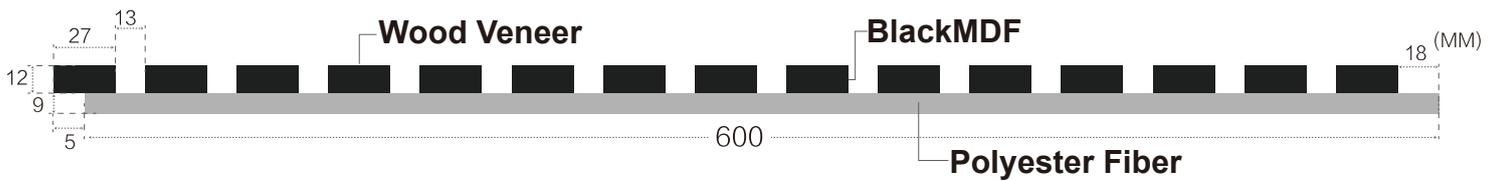
## Slatwall Std

Panel size (mm)	2400x600x21
Slat size (mm)	2400x27x12
Slat Spacing (mm)	13
Felt thickness (mm)	9
Panel coverage (m <sup>2</sup> )	1.44
Salt per panel	15
Panel weight (kg)	12

PRODUCT SERIES

# Slatwall XL

2900x600x21mm

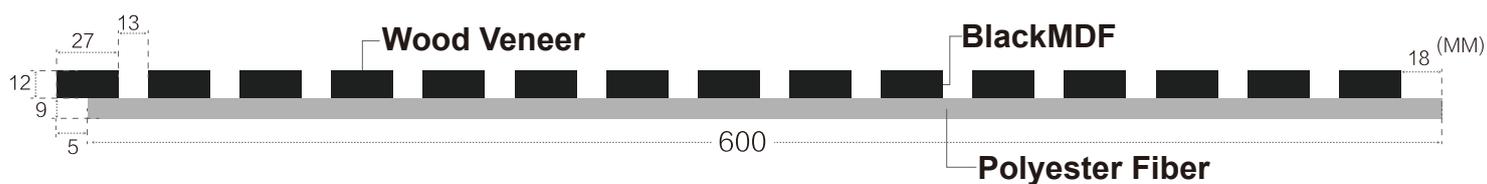


Slatwall XL	
Panel size (mm)	2900x600x21
Slat size (mm)	2900x27x12
Slat Spacing (mm)	13
Felt thickness (mm)	9
Panel coverage (m <sup>2</sup> )	1.74
Salt per panel	15
Panel weight (kg)	14.5

PRODUCT SERIES

# Slatwall Mid

1200x600x21mm

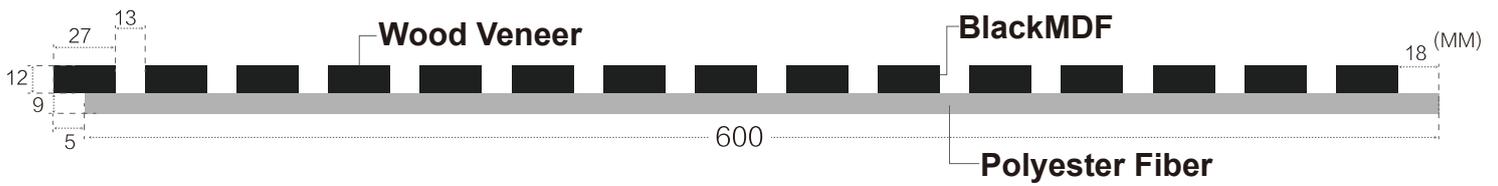


Slatwall Mid	
Panel size (mm)	1200x600x21
Slat size (mm)	1200x27x12
Slat Spacing (mm)	13
Felt thickness (mm)	9
Panel coverage (m <sup>2</sup> )	0.72
Salt per panel	15
Panel weight (kg)	6

PRODUCT SERIES

# Slatwall Mini

600x600x21mm



Slatwall Mini	
Panel size (mm)	600x600x21
Slat size (mm)	587x27x12
Slat Spacing (mm)	13
Felt thickness (mm)	9
Panel coverage (m <sup>2</sup> )	0.36
Salt per panel	15
Panel weight (kg)	3



**sustainable  
materials**



**Sound  
insulation**



**fast  
installation**



**Aesthetic  
decoration**

# COLORS

## *Match different styles*

Wood veneer, paper, PVC color film... A variety of materials can be selected, so that the color is not limited, the inspiration is not limited, and the choice is more innovative and diverse!



# TECHNICAL WOOD VENEER



White Oak



Walnut



Walnut.JK



Smoke Oak



Grey Oak



Black Oak



W. Oak

# NATURAL WOOD VENEER



White Oak



Walnut



Smoke Oak



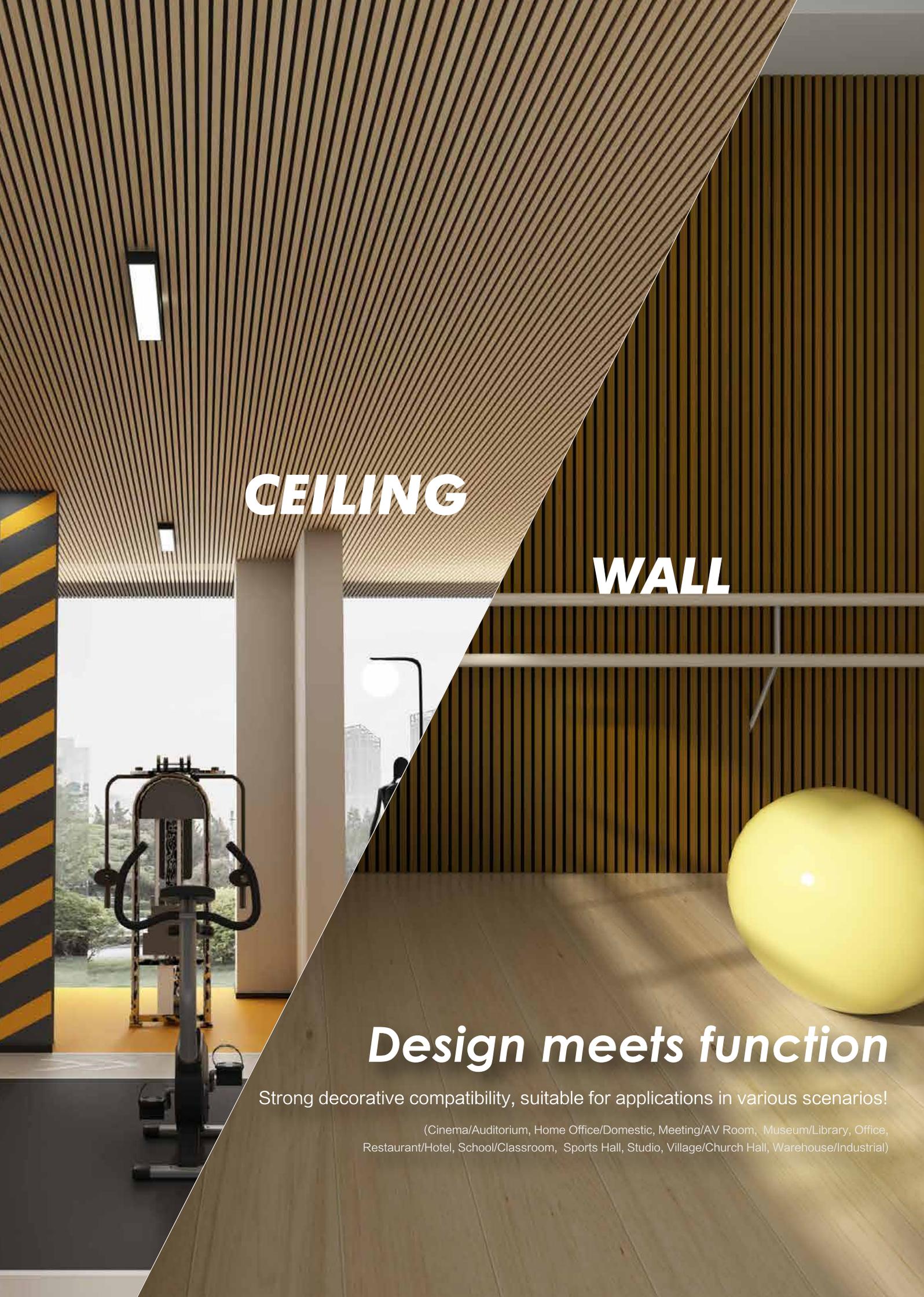
Dark Smoke



Grey Oak



Black Oak



**CEILING**

**WALL**

***Design meets function***

Strong decorative compatibility, suitable for applications in various scenarios!

(Cinema/Auditorium, Home Office/Domestic, Meeting/AV Room, Museum/Library, Office, Restaurant/Hotel, School/Classroom, Sports Hall, Studio, Village/Church Hall, Warehouse/Industrial)



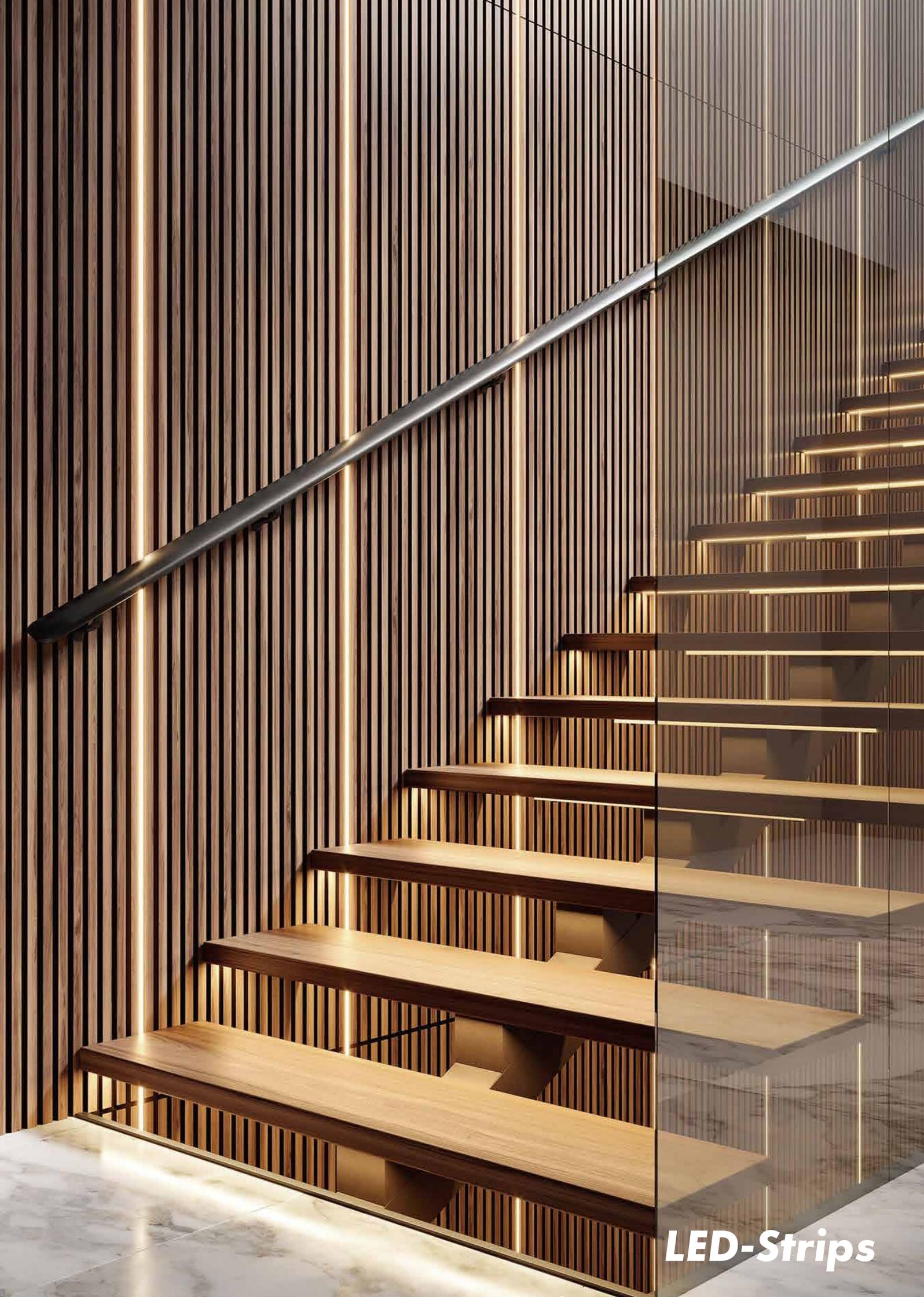
**Bedroom**



**Living room**







**LED-Strips**

**BEFORE**



**AFTER**



**BEFORE**

**AFTER**



**BEFORE**

**AFTER**

# **EASY AND FAST INSTALLATION**

Glue or screw. Only one person is required to complete it.  
DIY friendly



# 3 METHODS, ALL VERY SIMPLE!

Acoustic Wall is lightweight, easy to cut, and simple to install. The perfect solution for commercial or residential use. Acoustic Wall can be simply adhered or screwed to the wall, alternatively, it can also be attached to battens to provide space behind for secret cabling or filled with insulation material for improved soundproofing.

## A.SCREWING DIRECTLY INTO THE WALL

We recommend matching the screws to the felt colour. Using black screws for the black backing option or silver or grey screws for the grey-backing, the panels can be screwed directly into the wall through the acoustic felt.

We recommend approximately 15 screws (35mm) per panel at 3.5" intervals across the width and 24" intervals down the length of the panel.

If installing into ceilings, make sure they are screwed into ceiling joists.

Please make sure the correct fixings are used if going into the plasterboard, for example.

## B.GLUIING STRAIGHT ONTO THE WALL

A construction glue or grab adhesive like Screw it Adhesive is recommended for this.

## C.SCREWING THE PANELS INTO 45MM TIMBER BATTENS

We recommend screwing 45mm timber battens to the wall and then screwing the panels directly into the batons through the acoustic felt to achieve optimum sound absorption.

Combined with mineral wool sound insulation behind the panels between the battens, this will achieve Class A sound absorption.

A.SCREWING DIRECTLY INTO THE WALL	B.GLUIING STRAIGHT ONTO THE WALL	C.SCREWING THE PANELS INTO 45MM TIMBER BATTENS
	<p>Recommended Adhesive</p>	



# Euro

## Bath & Tile

Mpumalanga: 43 Paul Kruger Street | Trichardt | 017 638 1949 | Germiston: Shop No.1A | Meadwodge Mall | 011 4531084/5523 | Centurion: Shop No. 3 | Centurion Lifestyle Centre | 012 681 4023

**more info @** [www.eurobath.co.za](http://www.eurobath.co.za)