

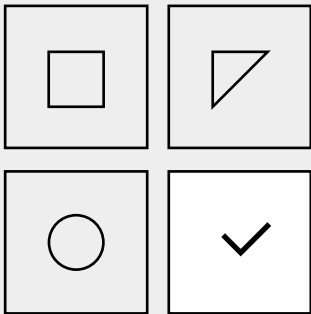
Madera 3D Panels



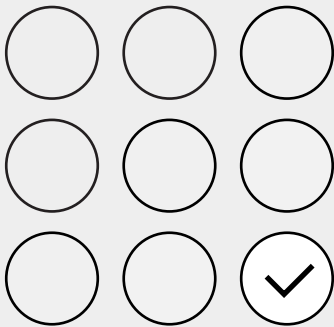
Madera, the Spanish word for “wood”, embodies the warmth and character of its namesake while silently doing away with noise.

How to Specify

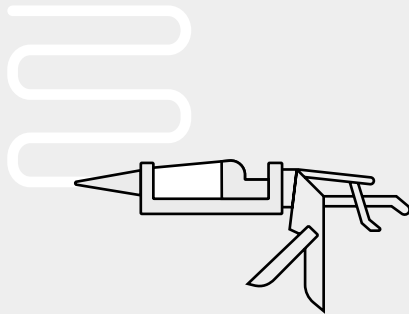
Step by step instructions on how to specify Madera 3D Panels.



01
Choose panel design.
(pg 04)



02
Choose colour.
(pg 05-09)



03
Choose installation method.
(pg 10)

Dimensions

Standard Dimensions (mm)

610 W x 2745 H

Standard Thickness (mm)

22

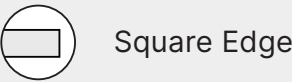
Slat Width (mm)

27, 37, 44

Slat Reveal (mm)

24

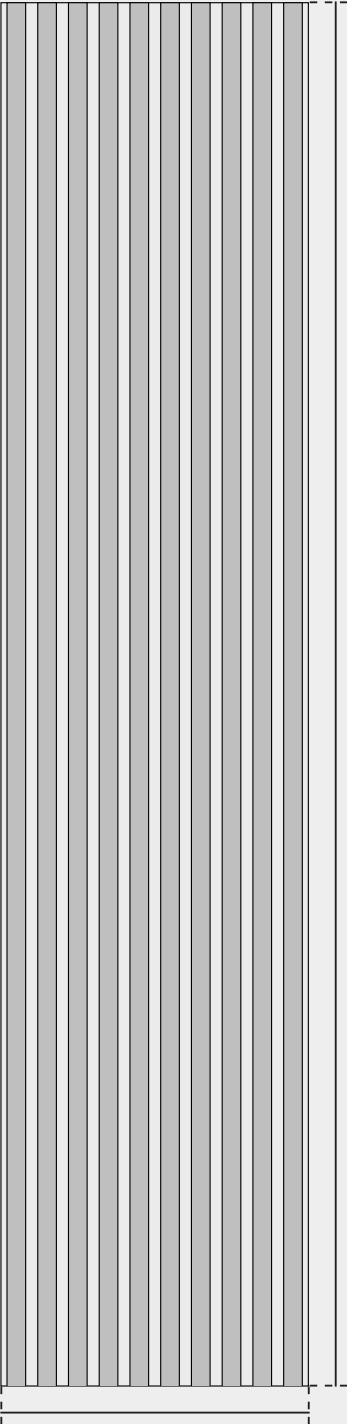
Edge Detail



Square Edge

Customization

Width and Height can be customized to fit your space.



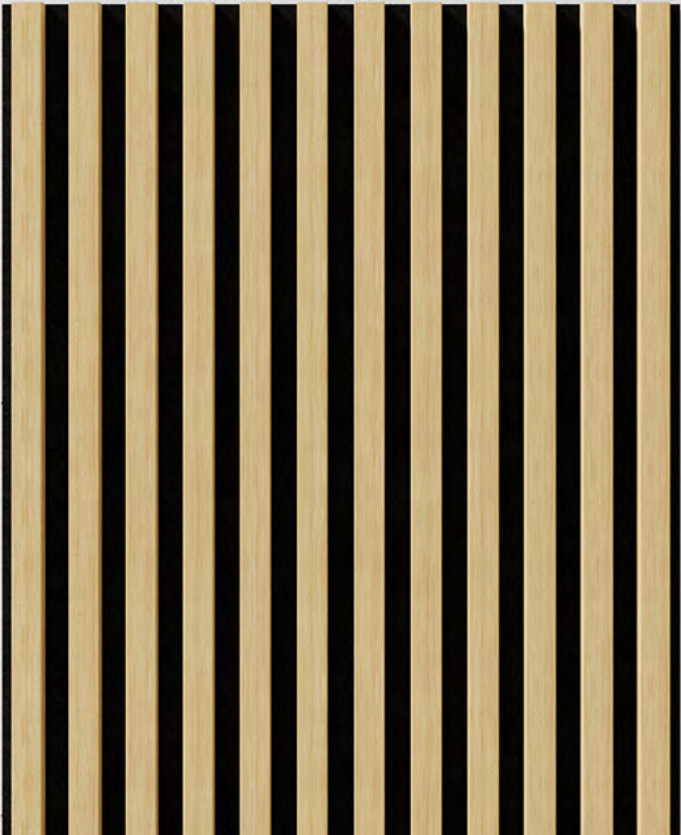
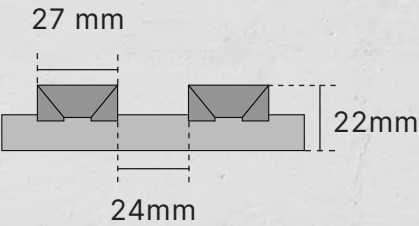
610 mm (24 in)

2745 mm (108.1 in)

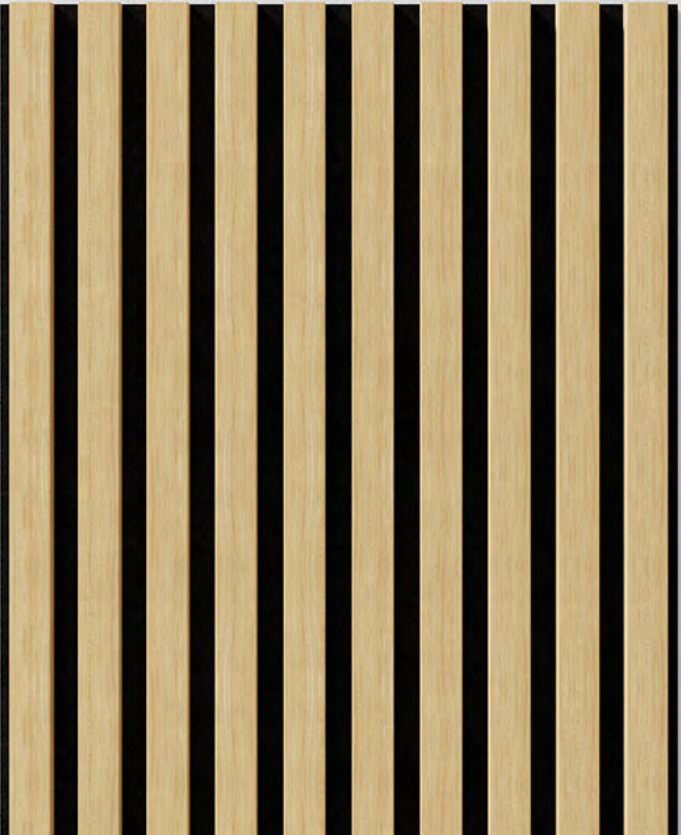
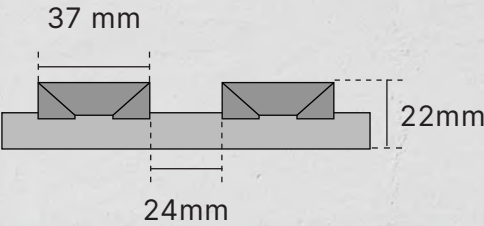
Panel Designs

Madera comes in 3 standard designs which feature different slat widths.

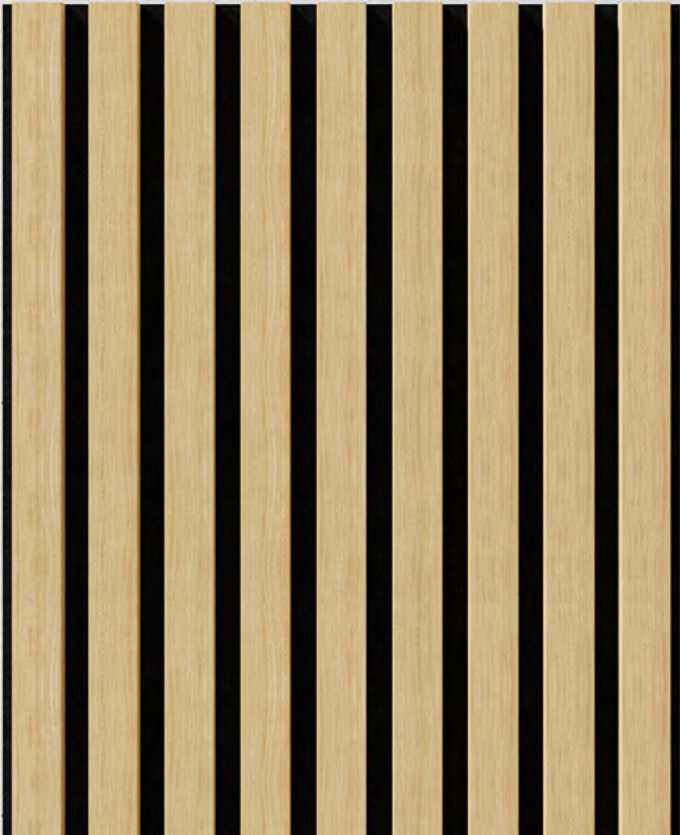
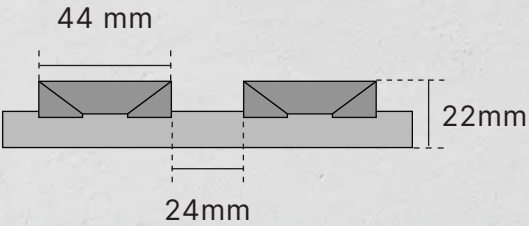
Design A



Design B



Design C



Customization

Slat width and depth can be customized to your liking.

Colour Options Textures

Madera pairs perfectly with woodgrain. Choose a texture for the slats and a standard colour for the base.



Customization

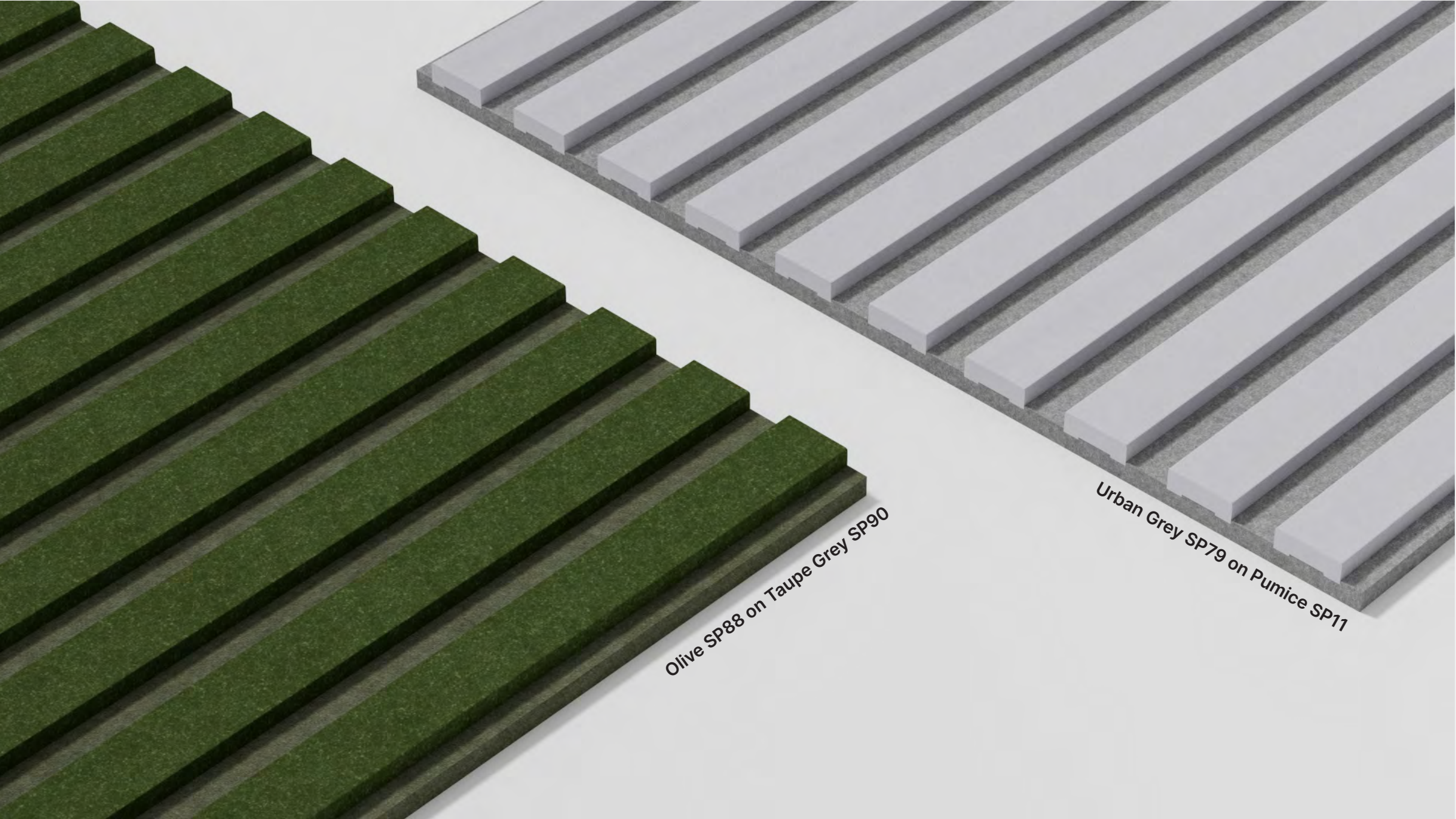
Have a woodgrain you want to match? Ask us about creating your own custom woodgrain.

See all textures on pg 08.

Colour Options

Standard Colours

Mix and match standard colours to create your dream combination.

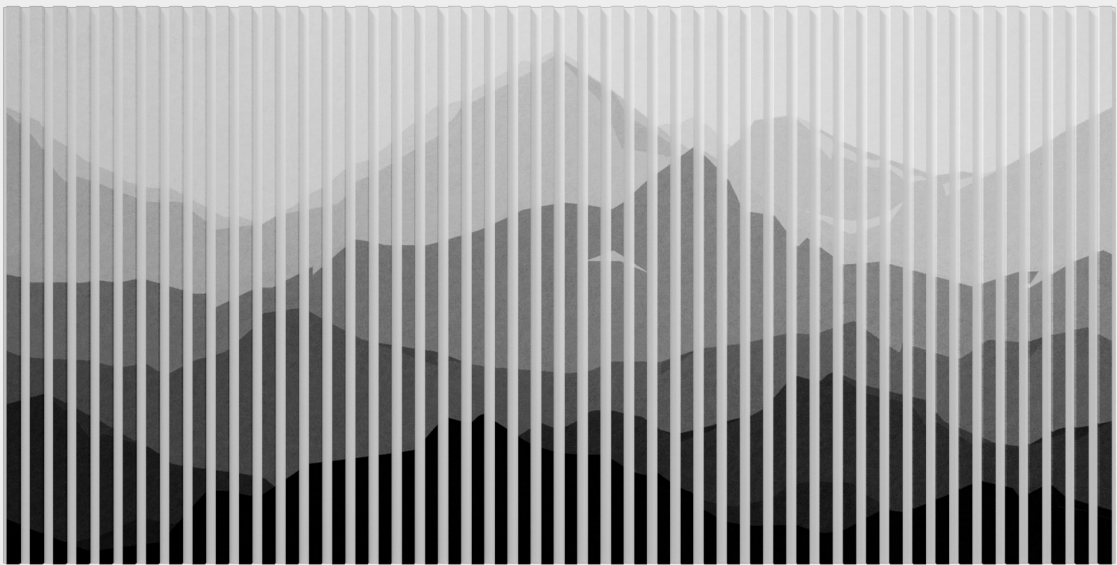


See all standard colours on pg 09.

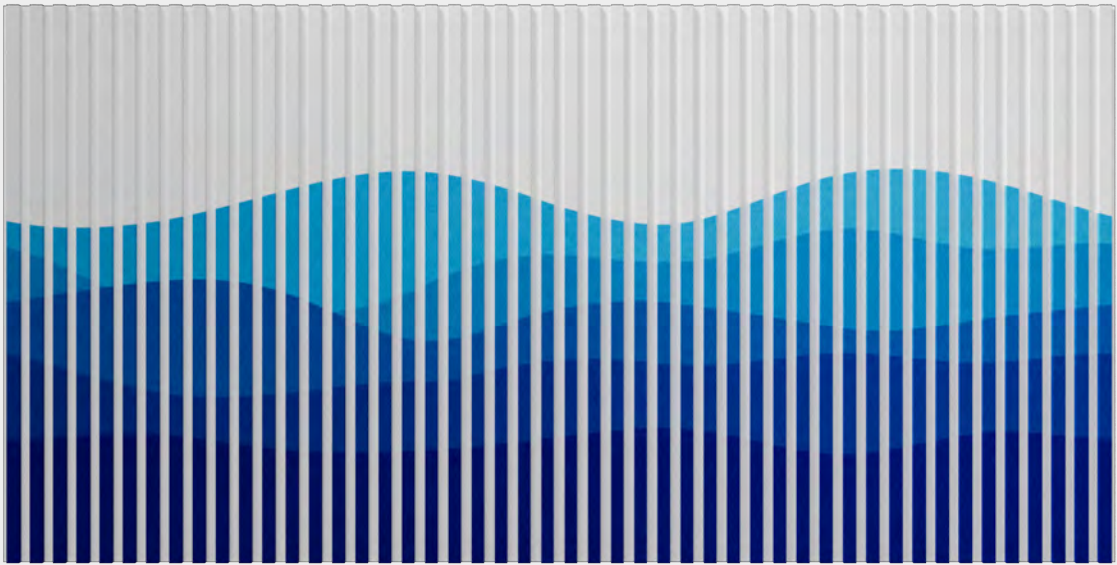
Colour Options Graphics

Get inspired by our
curated graphics.

Graphic A



Graphic B



Graphic C



Graphic D



Customization

Have an image you want to use?
Ask us about creating your own
custom graphic.

Textures

Create a natural look and feel with printed textures.



White Oak



Silver Oak



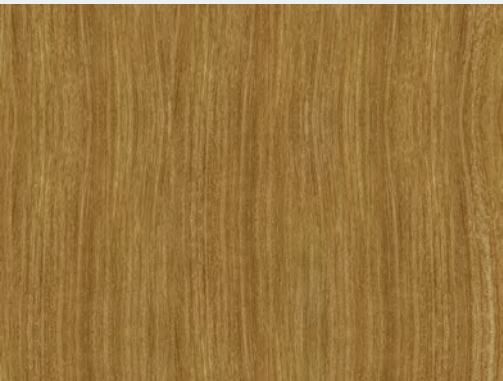
Greige Oak



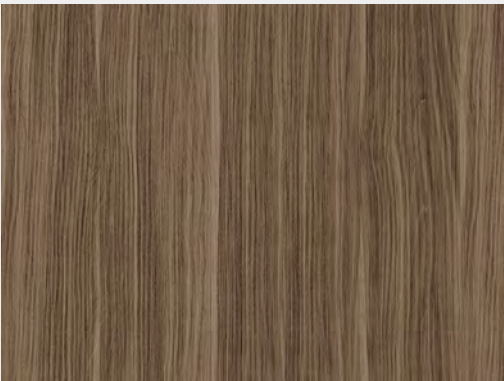
Ebony Oak



Cafe Oak



Golden Oak



Teak



Walnut

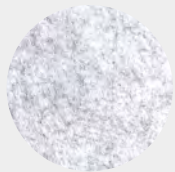
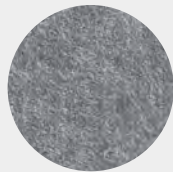
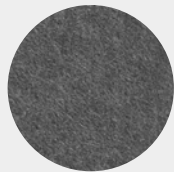
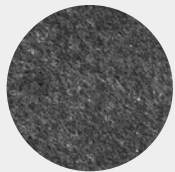
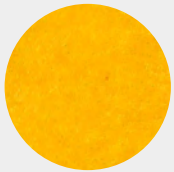
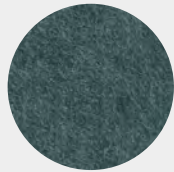
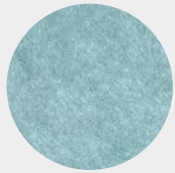
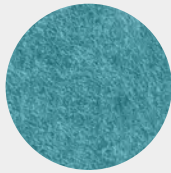
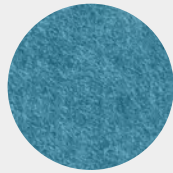
Have something you want to print? Talk to us about printing a custom texture, design or image.

Standard Colours

Choose from any one of our standard colours.

Don't see something you love? Ask us about creating your own custom colour.

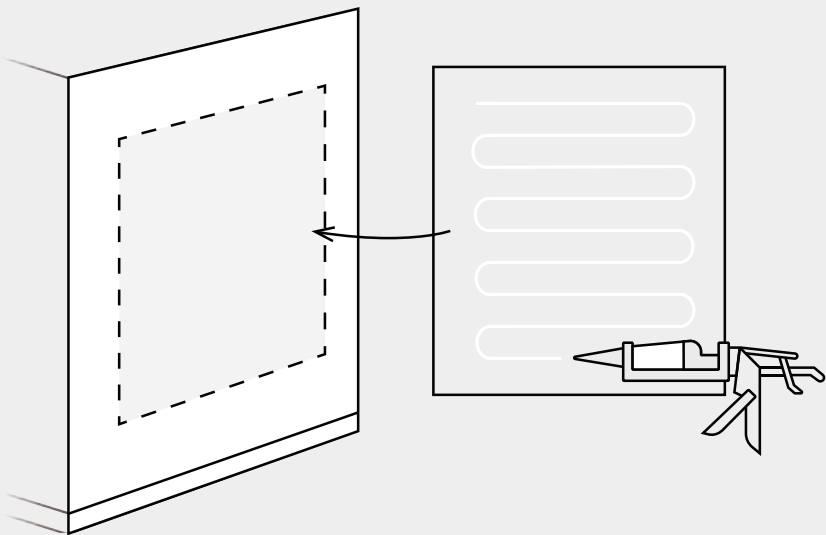
* Available in 12 / 24 mm only.
All other colours available in 9, 12, 18, and 24 mm.

MADERA				3D PANELS				AKUSTUS.COM
								
Pure White SP 07	Urban Grey SP 79	Pumice SP 11	Warm Grey SP 76	Cool Grey SP 36	Mid Grey SP 37	Graphite SP 03	Black SP 13	
								
Ivory SP 77	Almond SP 91	Beige SP 04	Sandstone SP 12	Taupe Grey SP 90	Castlerock* SP 80	Yam SP 28	Tangerine* SP 92	
								
Sunflower SP 05	Mustard* SP 87	Orange SP 46	Scarlet* SP 93	Blush Pink SP 81	Red SP 08	Plum SP 72	Purple SP 50	
								
Pistachio* SP 95	Chartreuse SP 43	Olive* SP 88	Moss* SP 89	Desert Sage SP 78	Peacock SP 82	Ocean Green* SP 86	Forest Green SP 17	
								
Aquamarine SP 73	Pale Teal SP 74	Lagoon* SP 84	Dark Turquoise SP 71	Azure* SP 85	Jordy Blue* SP 94	Sky Blue SP 25	Navy SP 01	
								
Krypton SP 30	Deep Sea Blue* SP 83	Midnight Blue SP 19						

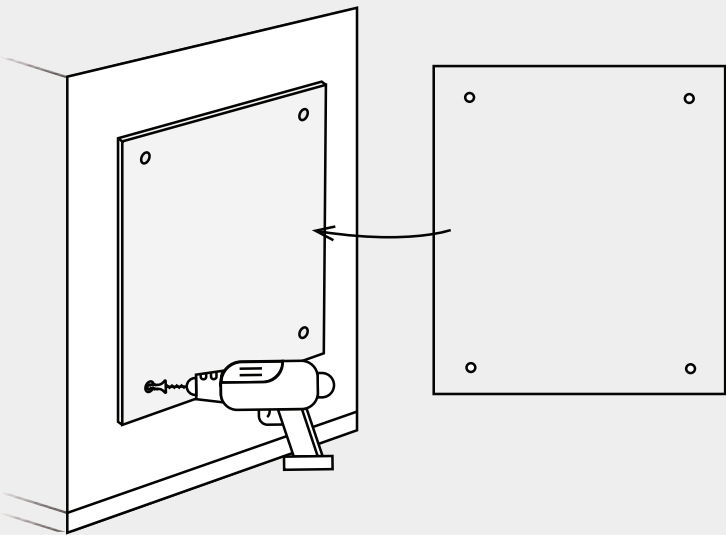
Installation

This is an overview of the available installation methods. Check out our installation guide for more details.

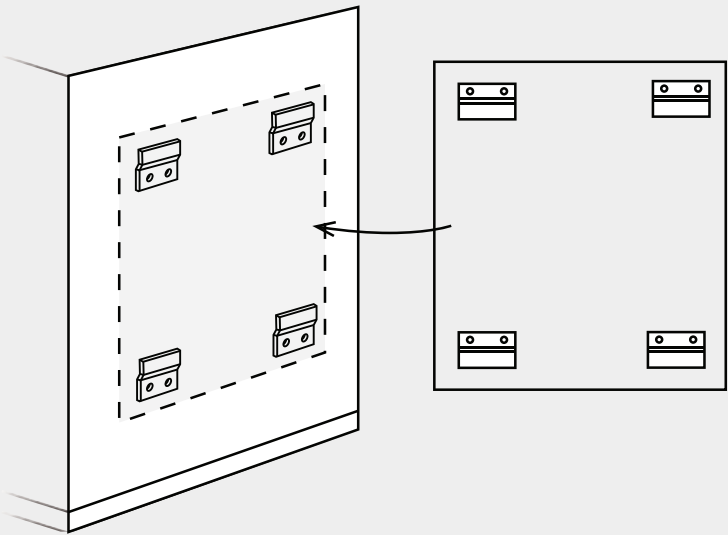
Construction Adhesive



Concealed Mechanical Fasteners



Z-Clips



Product Specifications

Madera 3D Panels

Composition

100% polyester fibre

Health & Safety

- Fire-rated
 - ASTM E84 Class A
 - CAN/ULC-S102.2-10 compliant
- Low VOCs
 - CDPH v1.2 compliant
- Mould & mildew resistant
 - ASTM C1338 compliant

Colour & Texture Variations

The felting and dyeing process that forms the material contributes to its unique texture but also to variations in texture and colour from panel to panel. Products will be provided within an acceptable range of variation.

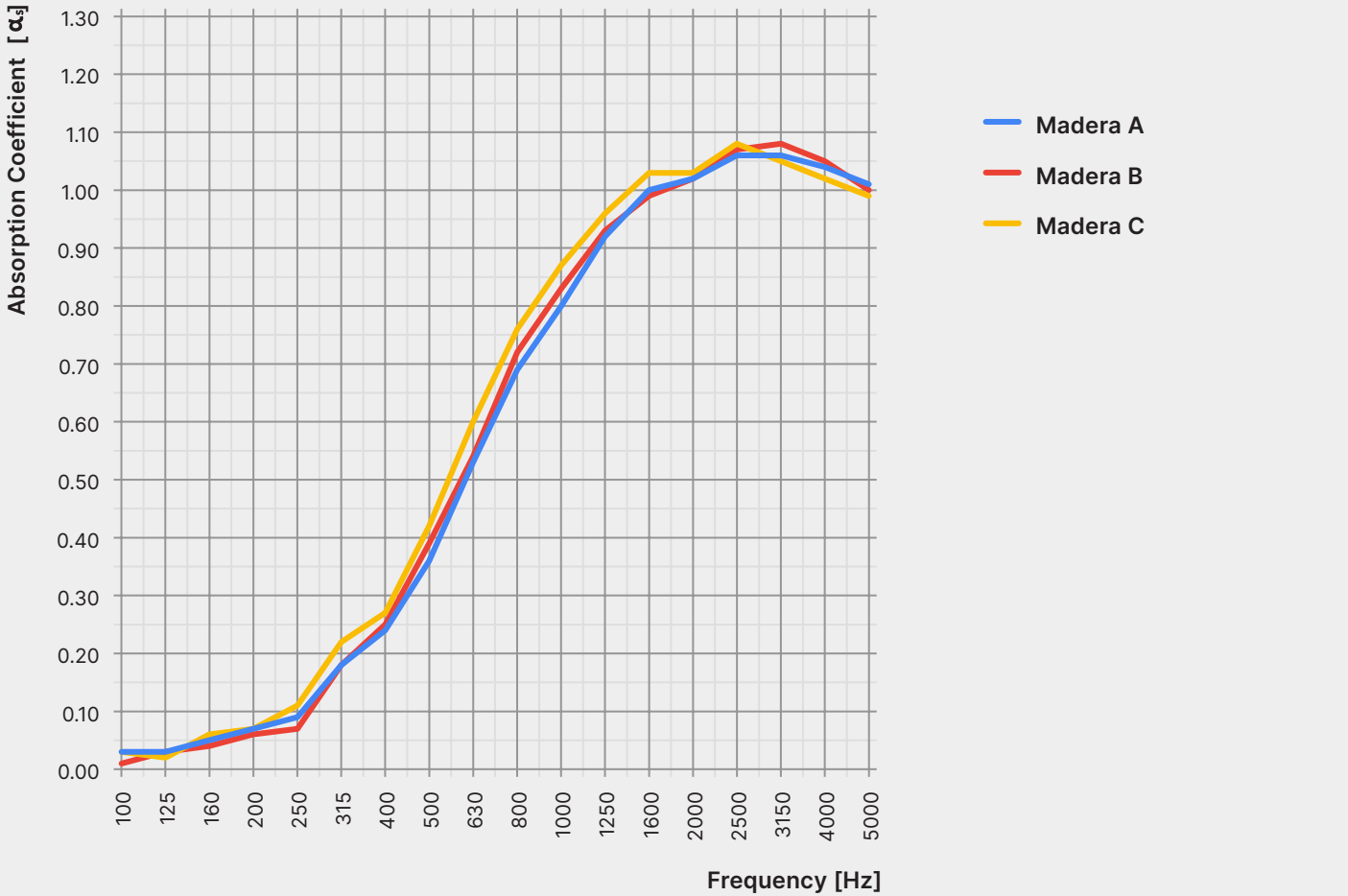
Sustainability

- 100% recyclable
- Made with 60% post consumer recycled content
- Declare Red List free
- Contributes to LEED certification
- Environmental Product Declaration



Sound Absorption Graph

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a.



	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
Madera A	0.07	0.09	0.18	0.24	0.36	0.53	0.69	0.80	0.92	1.00	1.02	1.06	0.55	0.58
Madera B	0.06	0.07	0.18	0.25	0.39	0.54	0.72	0.83	0.93	0.99	1.02	1.07	0.60	0.59
Madera C	0.07	0.11	0.22	0.27	0.42	0.60	0.76	0.87	0.96	1.03	1.03	1.08	0.60	0.62

Product Care

Handling & Storage

Handle products with care so as to avoid folding the polyester felt, chipping its edges, or indenting its faces. Store products in their original containers in a well-ventilated area until the intended application environment is ready for installation. Allow products to acclimatize to environmental conditions. Lay them flat on their faces; do not stand them on their edges. Protect from moisture, heat, direct sunlight, and the elements.

Warranty

AKUSTUS warrants the construction and finish of all our products to be free from defects in material and workmanship for a period of 1 year from the date of purchase.



Maintenance

Lightly brush or gently vacuum to remove dust from polyester felt. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applying the solution to avoid saturating the material. Avoid applying too much pressure when cleaning the products.



MADERA

3D PANELS

AKUSTUS.COM