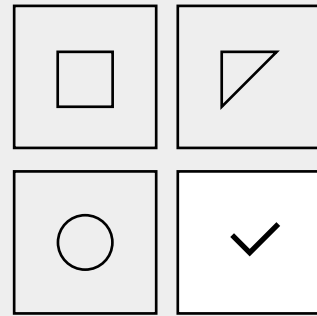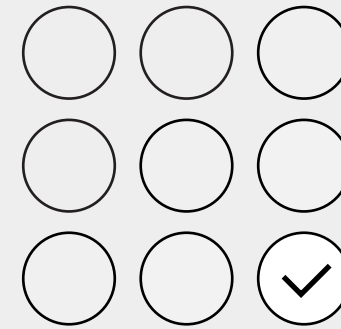# Madera 3D Panels

AKUSTUS®

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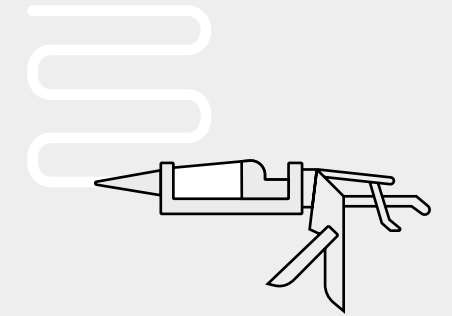
AKUSTUS ®

How to Specify

Step by step instructions on how to specify <u>Madera 3D Panels</u>.

01

Choose panel design.

(pg 04)

02

Choose colour.

(pg 05-09)

03

Choose installation method.

(pg 10)

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Dimensions

Standard Dimensions (mm)

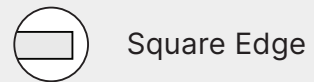610 W x 2745 H

Standard Thickness (mm)

22

Slat Width (mm)

27, 37, 44

Slat Spacing (mm)
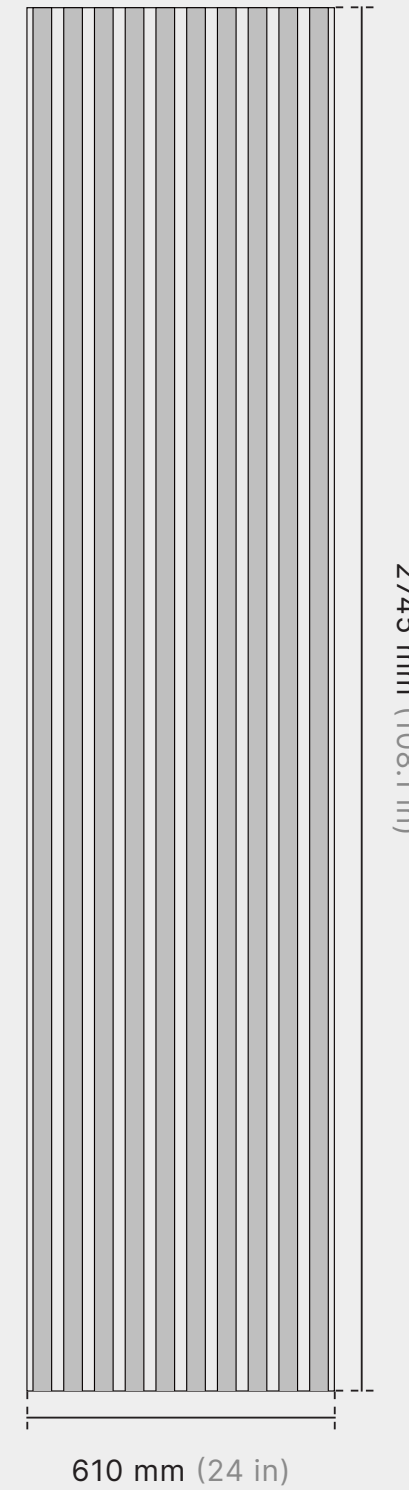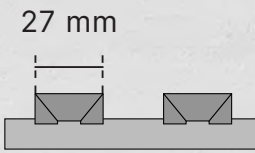
24

Edge Detail

Square Edge

Customization

Width and Height can be customized to fit your space.

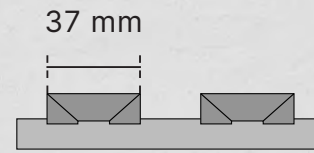2745 mm (108.1 in)

610 mm (24 in)

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Panel Designs

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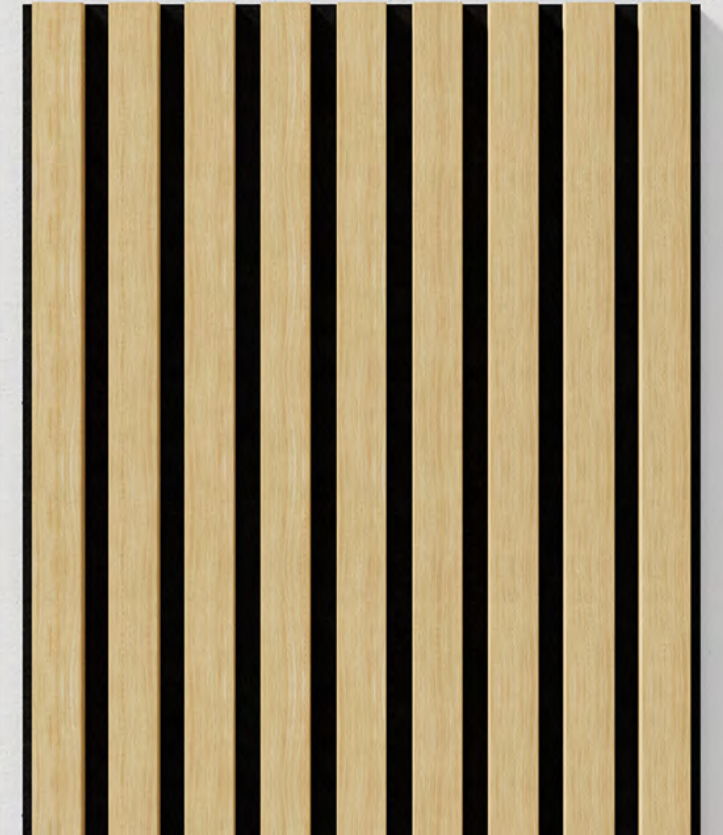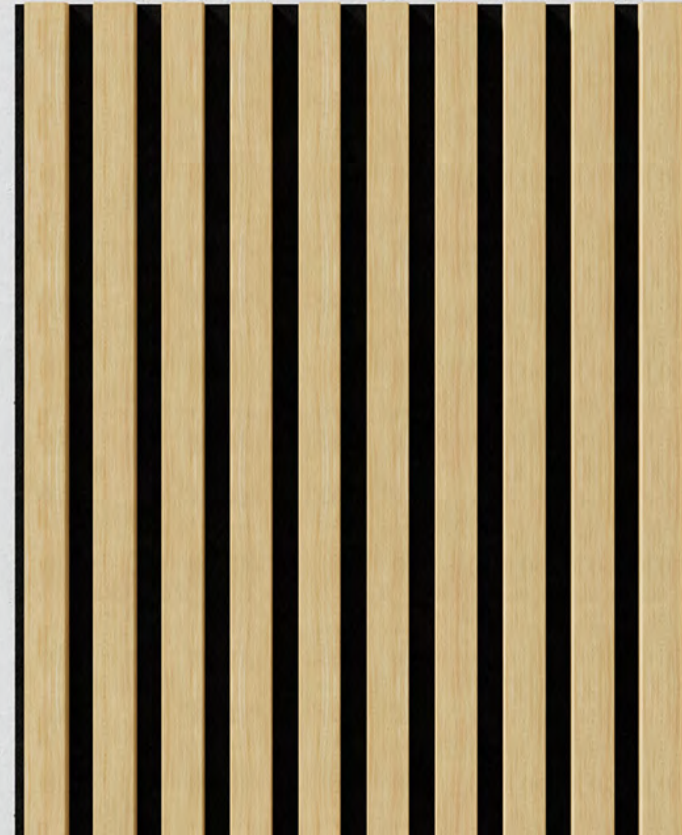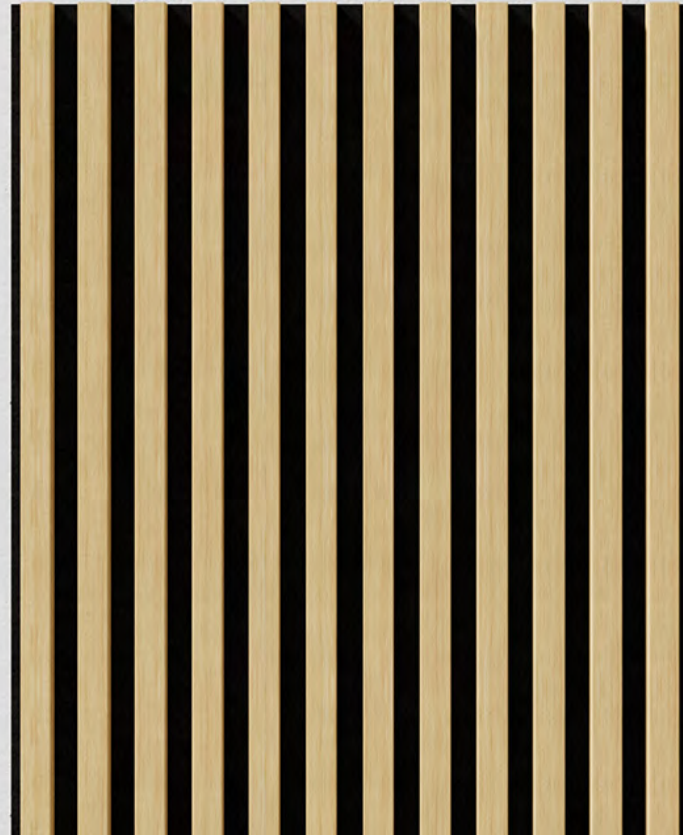
Customization

Slat width and depth can be customized to your liking.
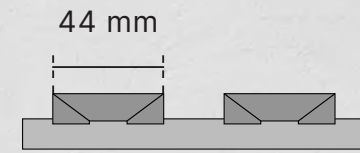

Design A

27 mm

Design B

37 mm

Design C

44 mm

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Colour Options
Textures

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

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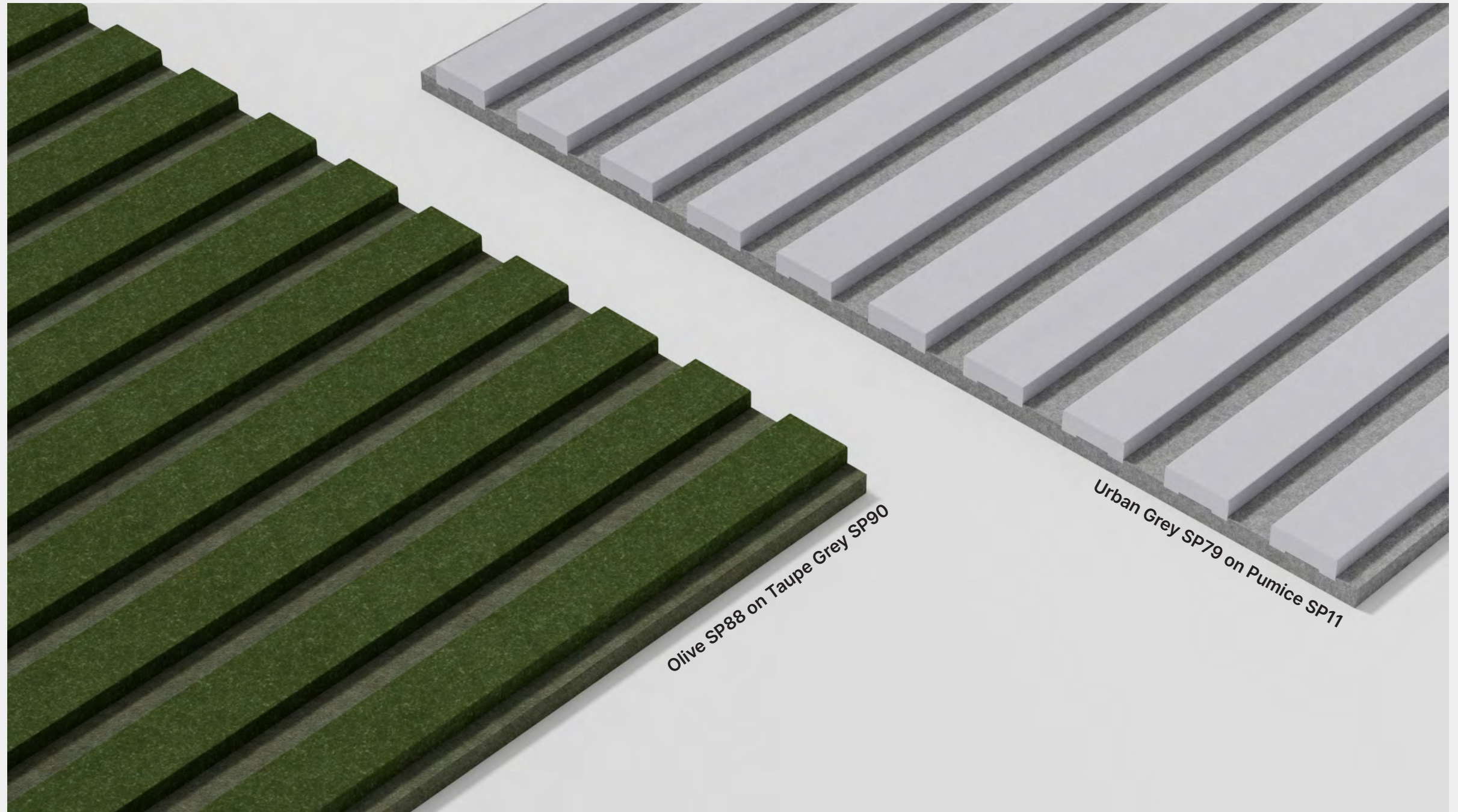
Have a woodgrain you want to match? Ask us about creating your own custom woodgrain.

See all textures on pg 08.

Silver Oak on Black SP13

Walnut on Black SP13

White Oak on Beige SP04

Golden Oak on Beige SP04

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Colour Options
Standard Colours

Mix and match standard
colours to create your
dream combination.

Olive SP88 on Taupe Grey SP90
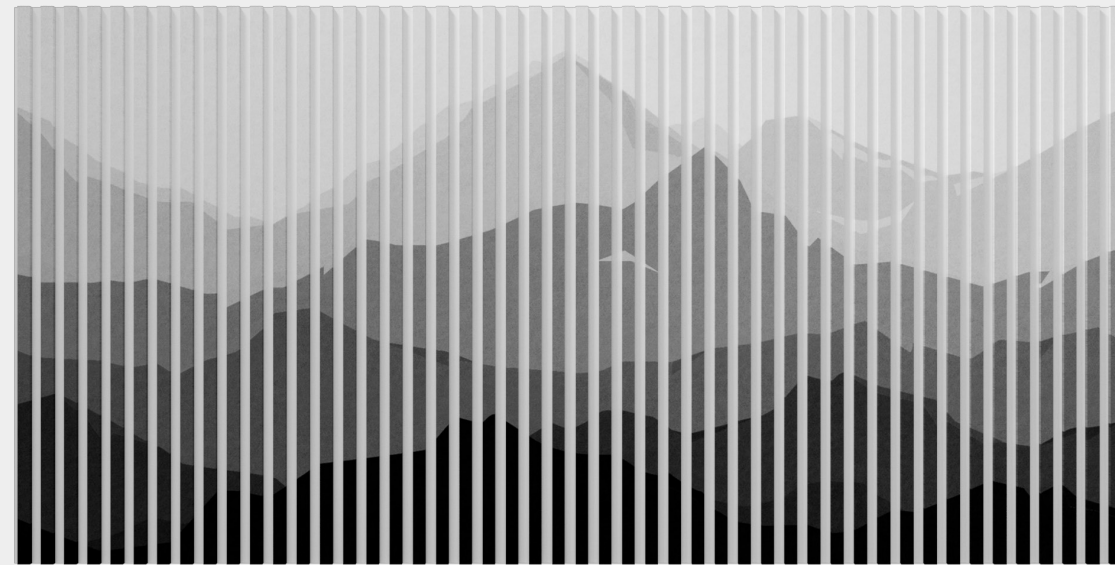
Urban Grey SP79 on Pumice SP11

See all standard colours on pg 09.
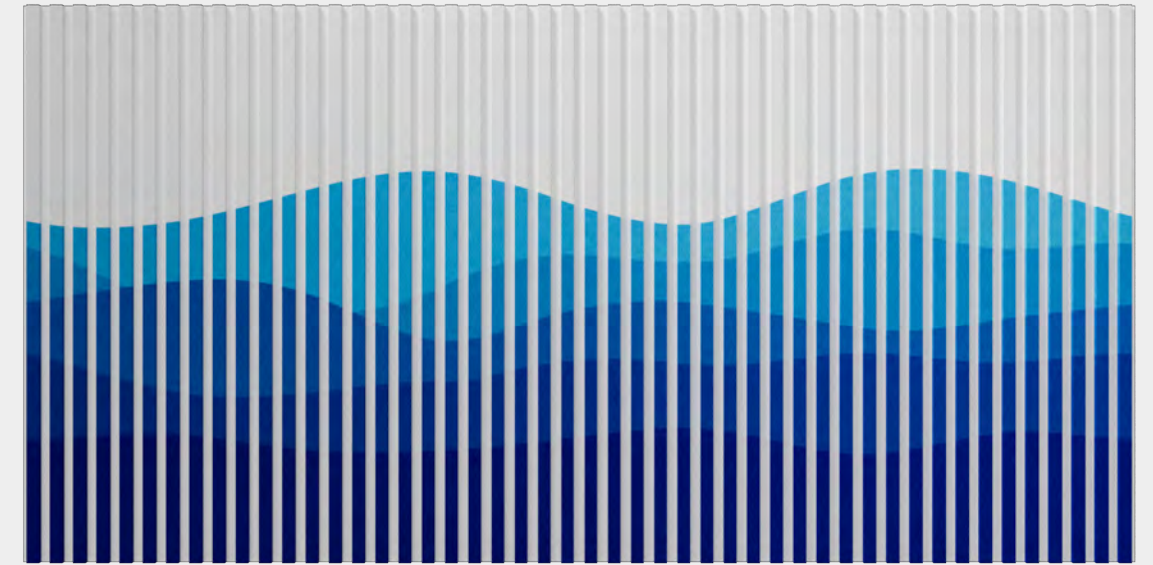
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Colour Options Graphics

Get inspired by our curated graphics.
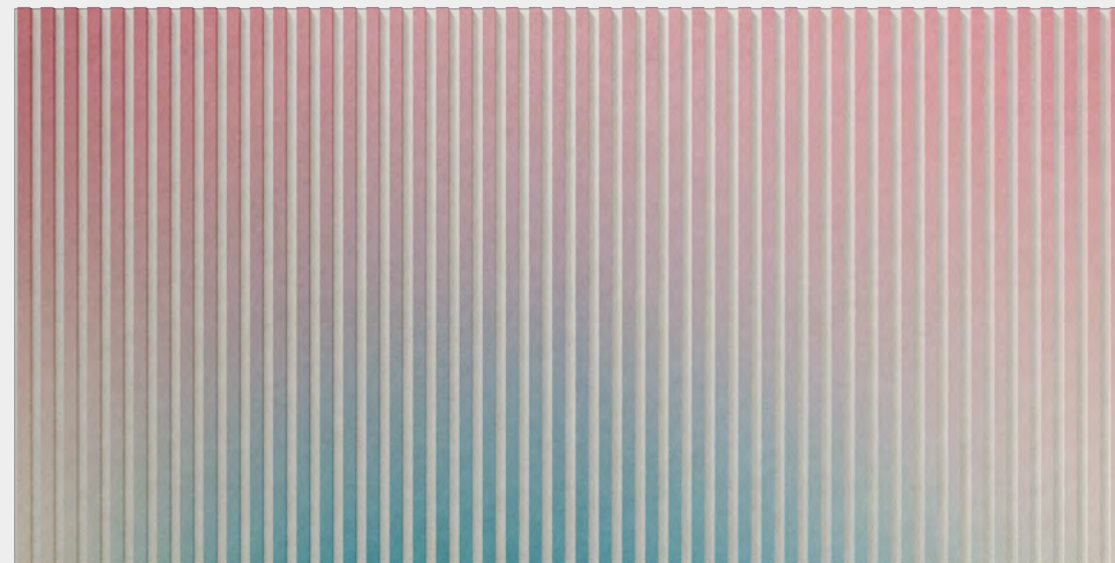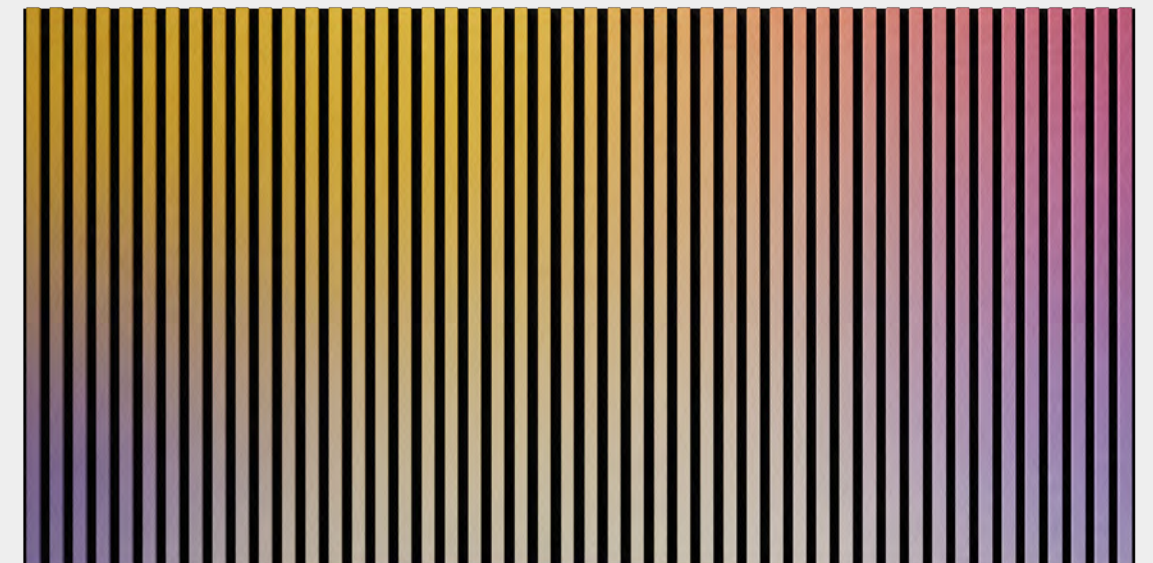
Graphic A

Graphic B

Graphic C

Graphic D

Customization

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

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Textures

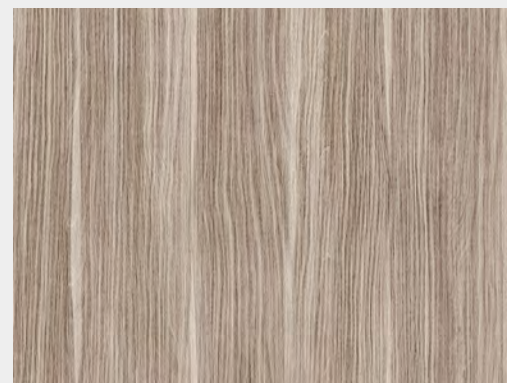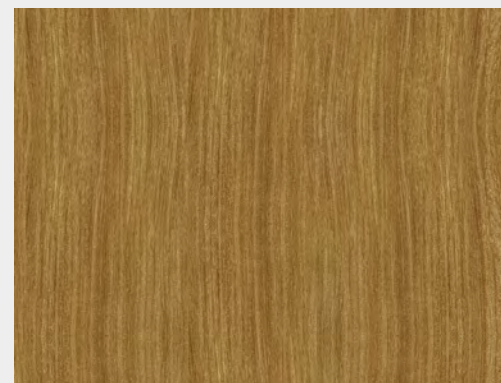Create a natural look and
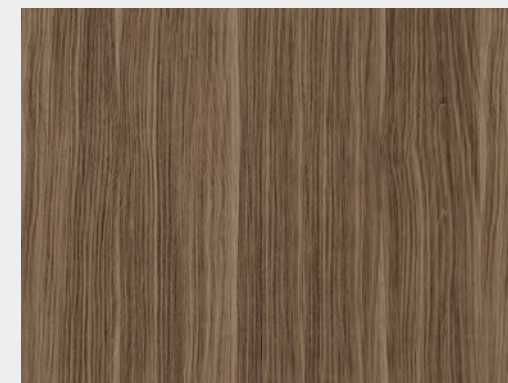feel with printed textures.

White Oak

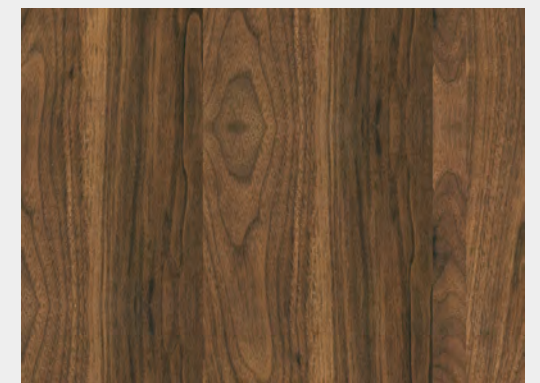**Silver Oak**

Greige Oak

Ebony Oak

Cafe Oak

Golden Oak

Teak

Walnut

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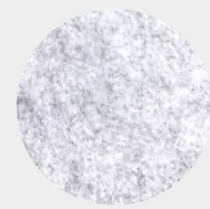printing a custom texture,
design or image.**

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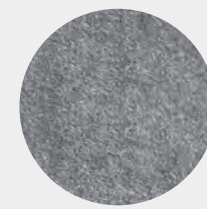# Standard Colours

Choose from any one of our standard colours.

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

All colours available in 9, 12, 18, and 24 mm unless noted otherwise.

*   12 mm / 24 mm only

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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	**Beige** SP 04	**Sandstone** SP 12	**Taupe Grey*** SP 90	**Castlerock*** SP 80	**Krypton** SP 30	**Purple** SP 50	**Plum** SP 72
Blush Pink SP 81	**Red** SP 08	**Orange** SP 46	**Yam** SP 28	**Mustard*** SP 87	**Sunflower** SP 05	**Chartreuse** SP 43	**Aquamarine** SP 73
Pale Teal SP 74	**Lagoon*** SP 84	**Dark Turquoise** SP 71	**Azure*** SP 85	**Sky Blue** SP 25	**Navy** SP 01	**Deep Sea Blue*** SP 83	**Midnight Blue** SP 19
Olive* SP 88	**Moss*** SP 89	**Desert Sage** SP 78	**Peacock*** SP 82	**Ocean Green*** SP 86	**Forest Green** SP 17		
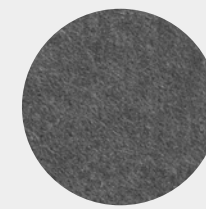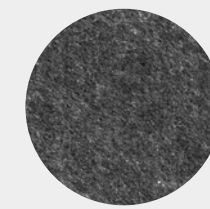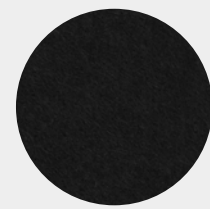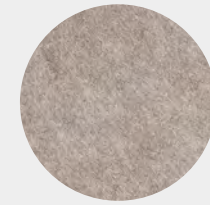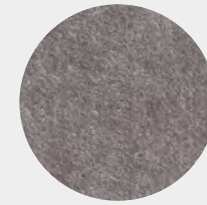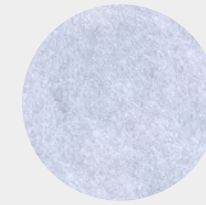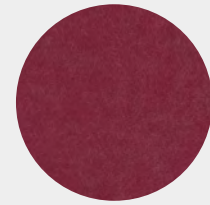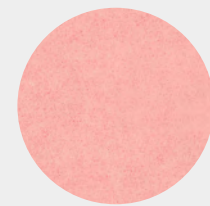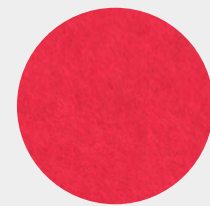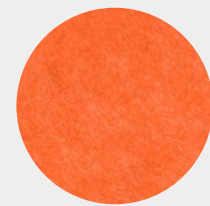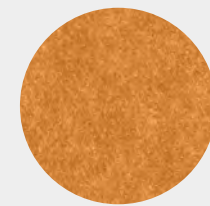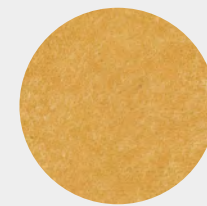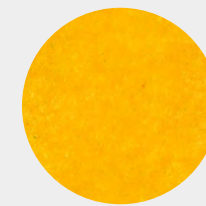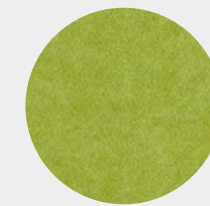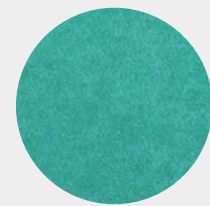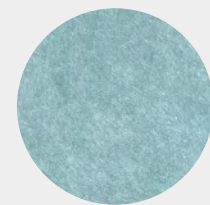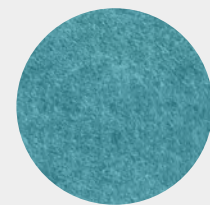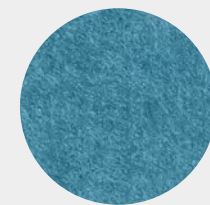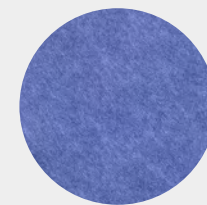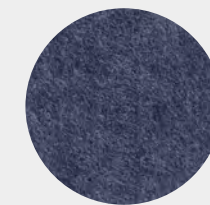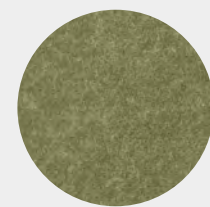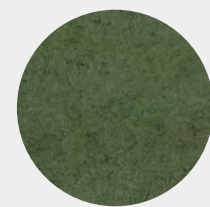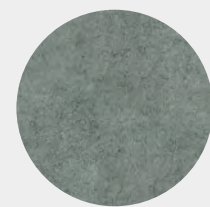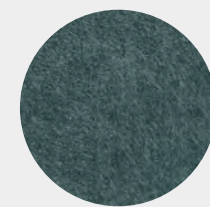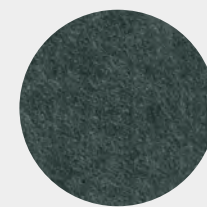
Installation

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

Construction Adhesive
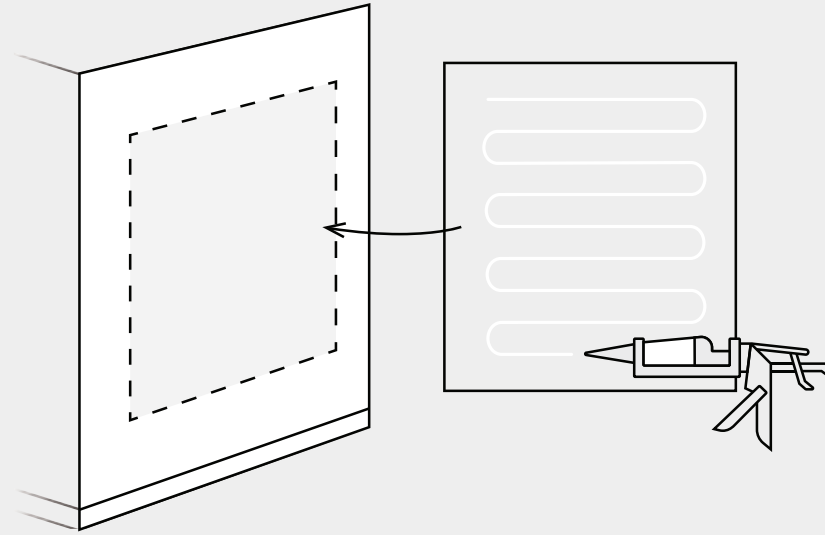
Push Mount Clips
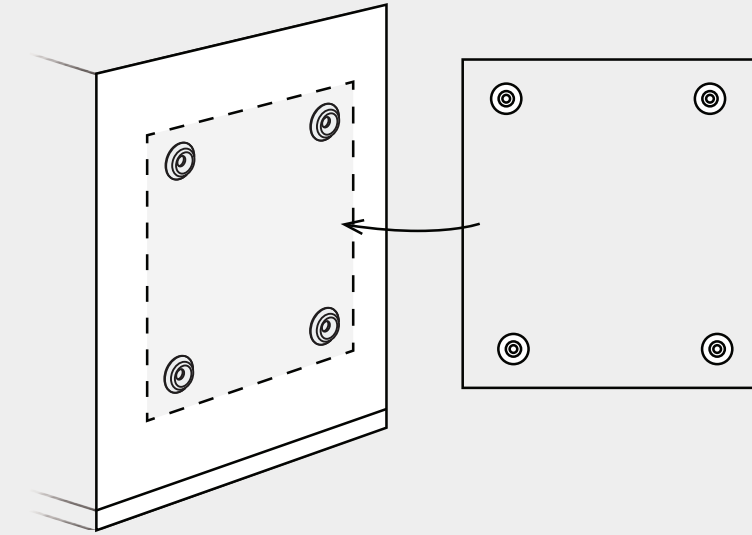
Z-Clips
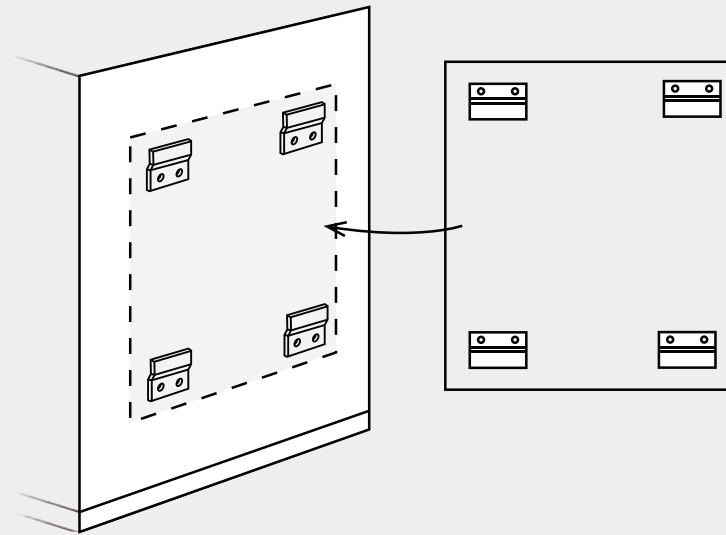
Concealed Mechanical Fasteners

AKUSTUS®
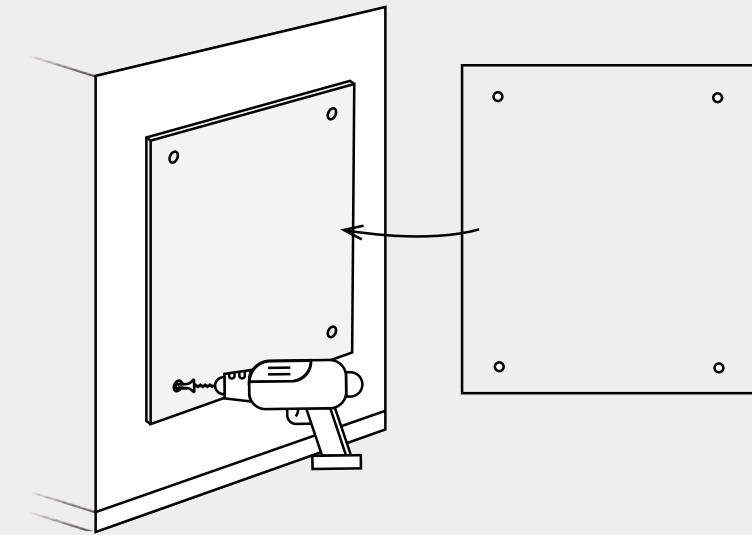
Product Specifications

Madera 3D Panels

Composition

100% polyester fibre

VOC Emissions

CDPH (CA 01350)

Antimicrobial Testing

Mould & mildew resistant

Fire Rating

- ASTM E84 Class A
- CAN/ULC-S102.2-10

Sustainability

- 100% recyclable
- LBC Red List free
- Contributes to LEED certification
- Free of toxic substances and of off-gassing
- Made with ~60% recycled content from plastic water bottles

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.

Declare.

AKUSTUS

Sound Absorption Graph

The following values reflect the acoustic properties of the product as tested in accordance with ASTM C423-09a.
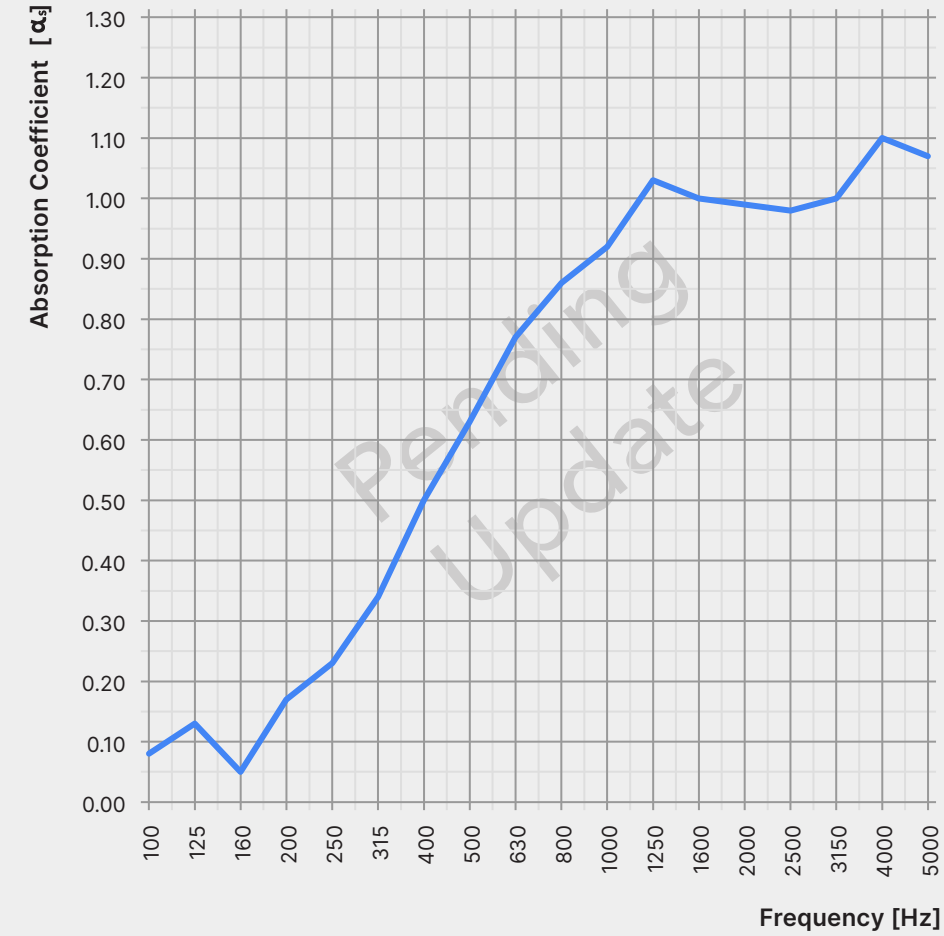
| 200	250	315	400	500	630	800	1000	1250	1600	2000	2500	NRC	SAA
0.17	0.23	0.34	0.50	0.63	0.77	0.86	0.92	1.03	1.00	0.99	0.98	0.70	0.70

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.

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