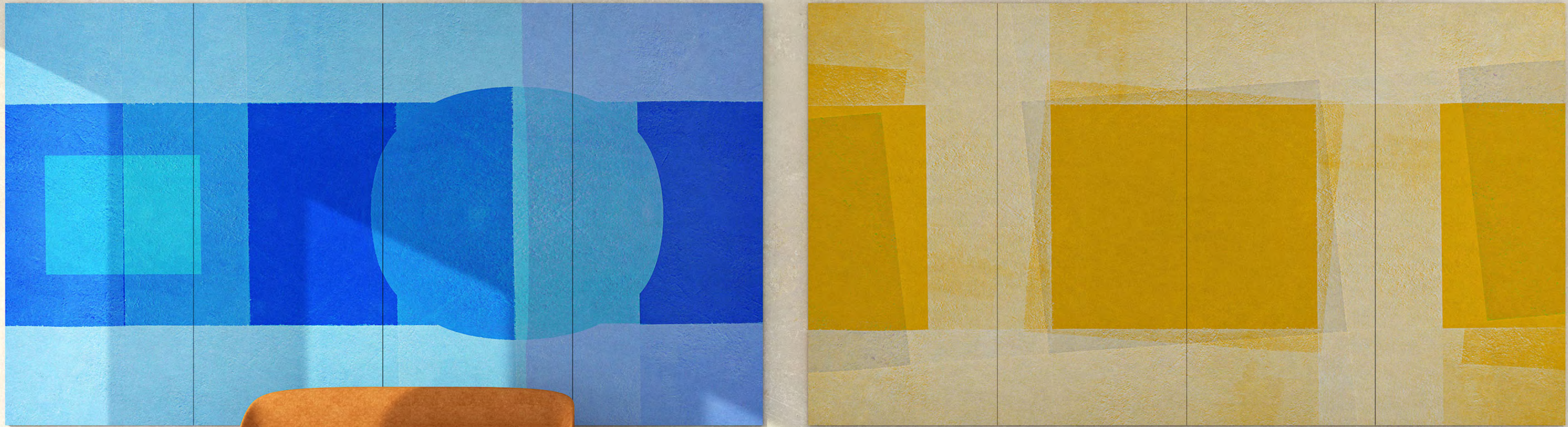


Impressio Wall Panels

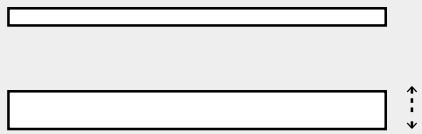




The Impressio Wall Panel combines the acoustic benefits of polyester felt with the creative possibilities of digital printing. AKUSTUS' proprietary Felt Print technique produces prints with vivid colours on polyester felt without clogging up the pores that give the panels their sound-absorbing effect. Print a logo, a piece of artwork, a photo or a texture on to the panel and mount it to the wall. In a conference room or in the waiting room, these wall panels will complement the look and sounds of whatever space you place them in.

How to Specify

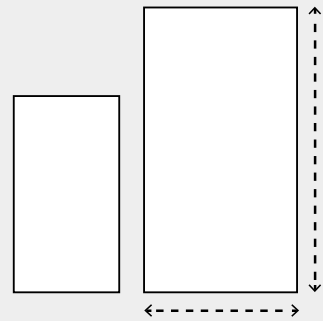
Step by step instructions
on how to specify
Impressio Wall Panels.



01

**Choose edge option and
thickness.**

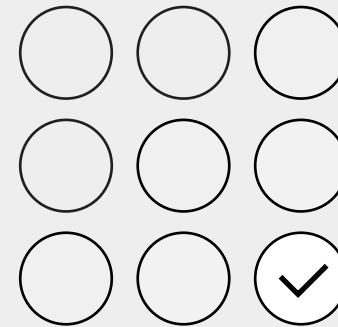
(pg 03)



02

Specify panel size.

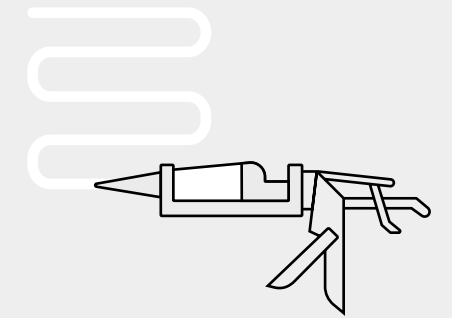
(pg 04)



03

**Specify print colour or
design.**

(pg 05-06)



04

**Choose installation
method.**

(pg 07)

Edge Options

Choose between a thicker, printed edge or a flatter, square edge.

Box Edge - Gallery Wrap

Print continues along the edges of the panel.



Box Edge - Museum Wrap

Black ink is printed along the edges for a uniform border.



Square Edge

Print is only on the face of the panel.



Box Edge

Edges are folded and printed, creating a premium look and feel.

Square Edge

Edges are unprinted and substrate colour is visible.

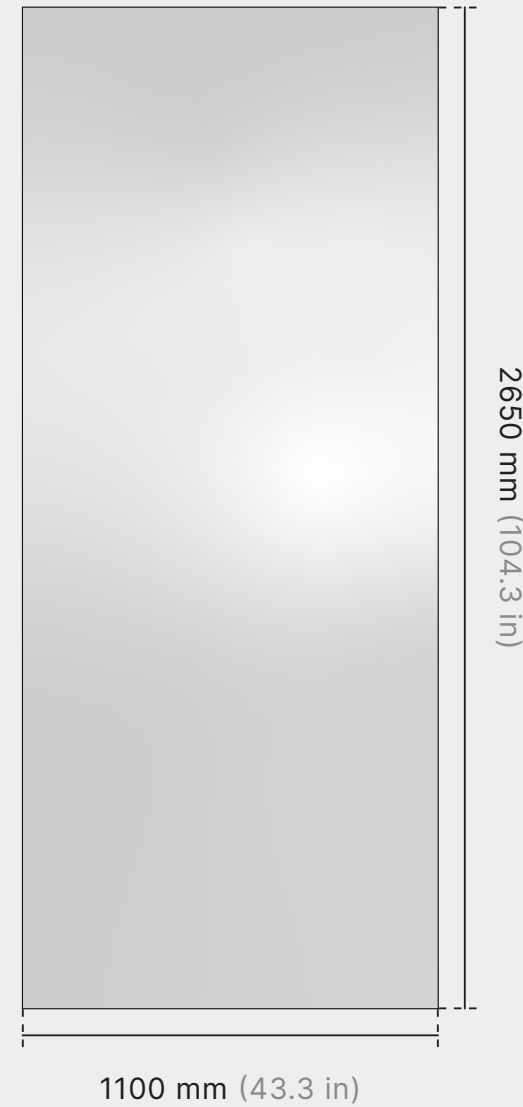
Standard Thicknesses (mm)

Box 25, 38, 50

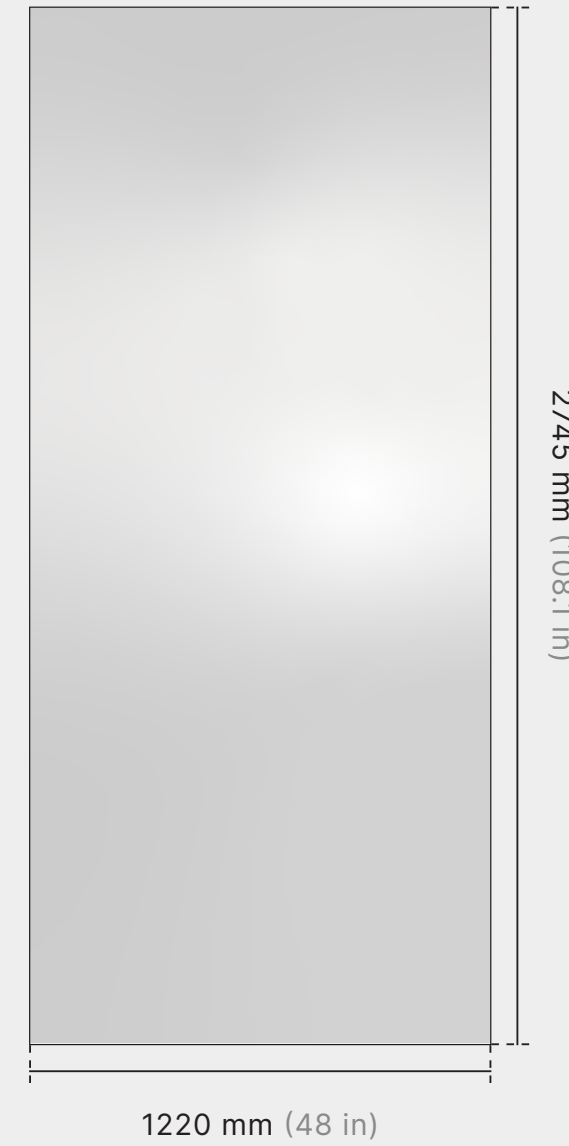
Square 12, 18, 24

Dimensions

Box Edge



Square Edge



Standard Dimensions (mm)

Box 1100 W x 2650 H (max.)

Square 1220 W x 2745 H (max.)

Customization

Width and Height can be customized to fit your space.

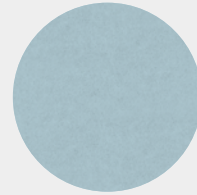
Colourways

The sky's the limit when it comes to custom printed colours, that's why we've curated some to get your creative juices flowing. Cover the entire panel with a single colour or mix and match to use them in a custom graphic.

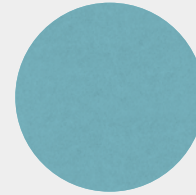
Vancouver



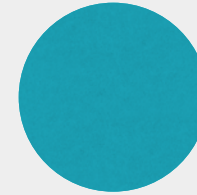
VA 01



VA 02



VA 03

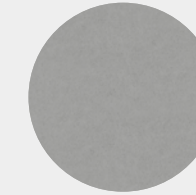


VA 04

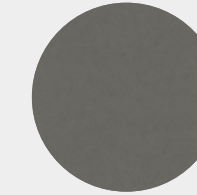
New York



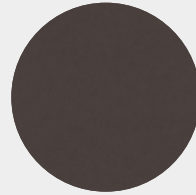
NY 01



NY 02



NY 03

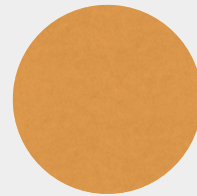


NY 04

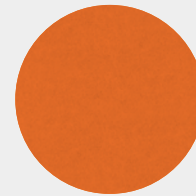
Madrid



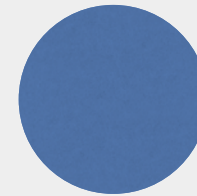
MA 01



MA 02



MA 03

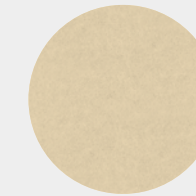


MA 04

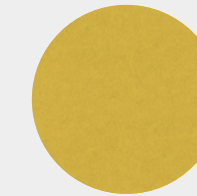
Sao Paulo



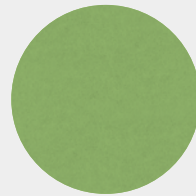
SA 01



SA 02

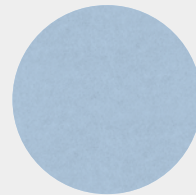


SA 03

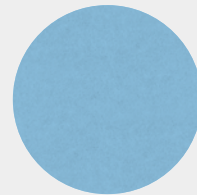


SA 04

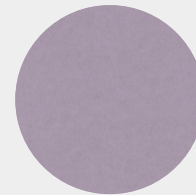
Seoul



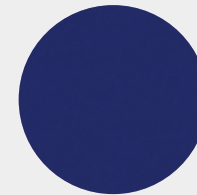
SE 01



SE 02



SE 03



SE 04

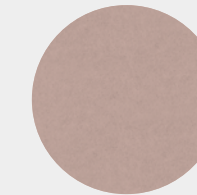
Dubai



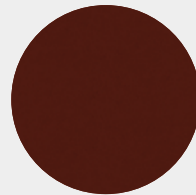
DU 01



DU 02



DU 03



DU 04

We'll match custom colours ranging from paint chips to corporate colours.

Textures

Create a natural look and feel with printed textures.



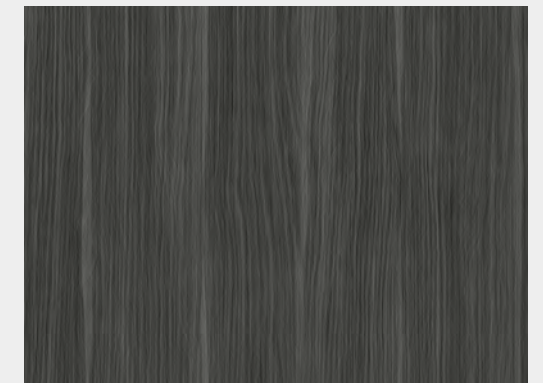
White Oak



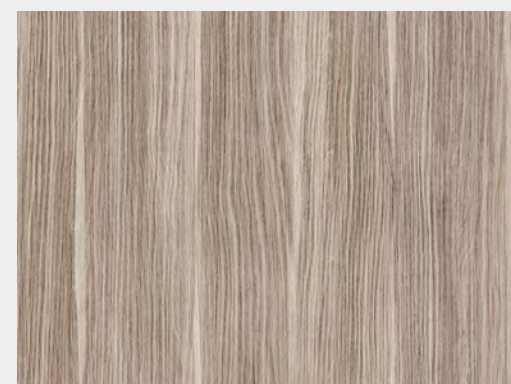
Silver Oak



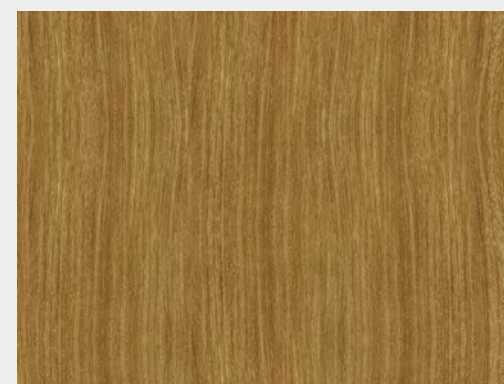
Greige Oak



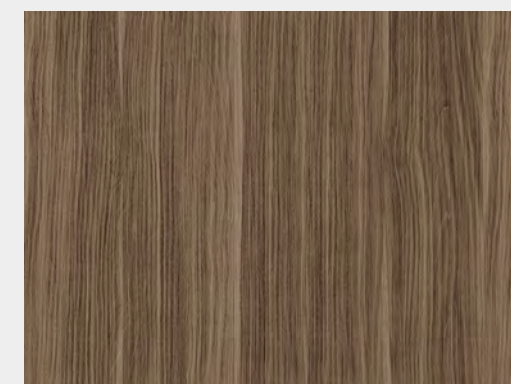
Ebony Oak



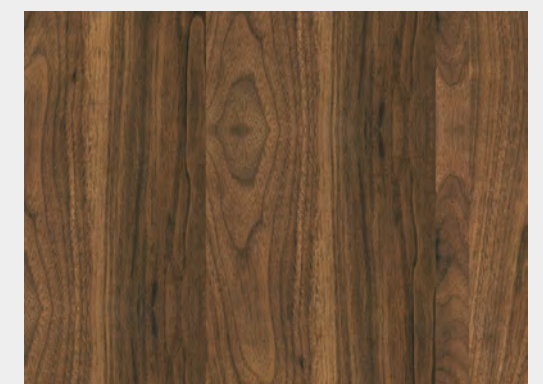
Cafe Oak



Golden Oak



Teak



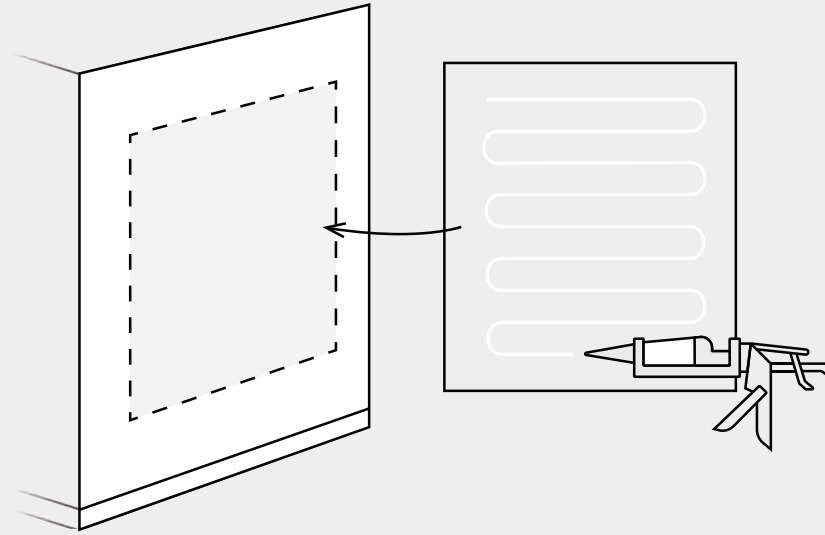
Walnut

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

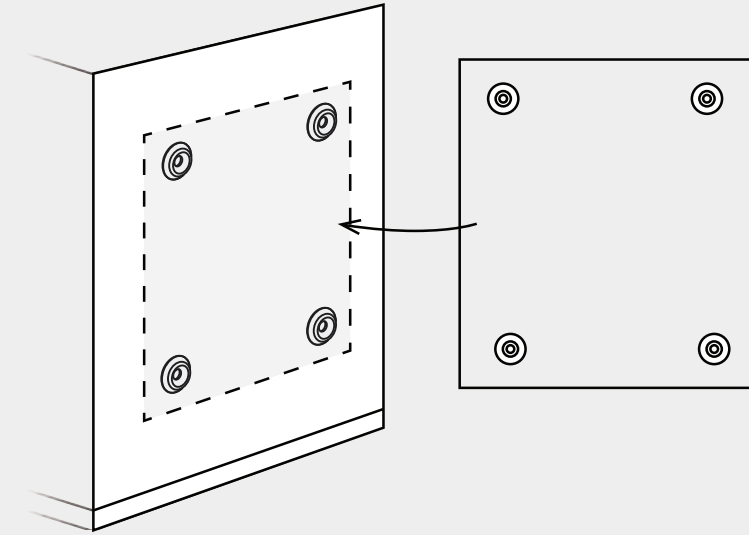
Installation

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

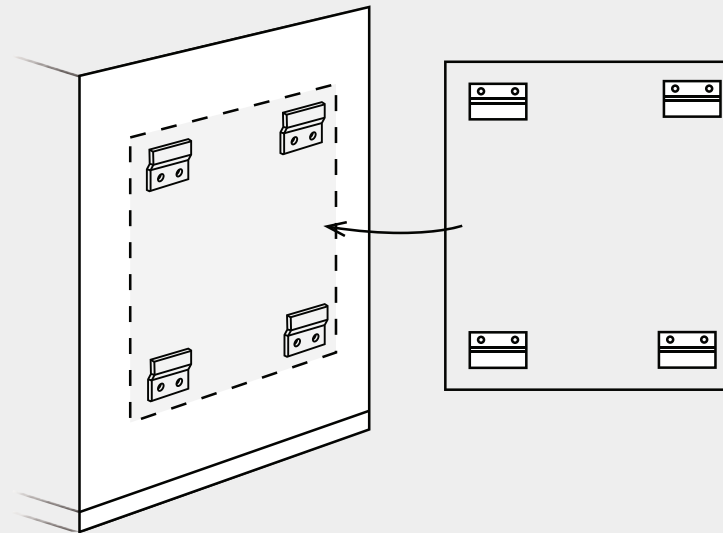
Construction Adhesive



Push Mount Clips



Z-Clips



Product Specifications

Impressio Wall 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

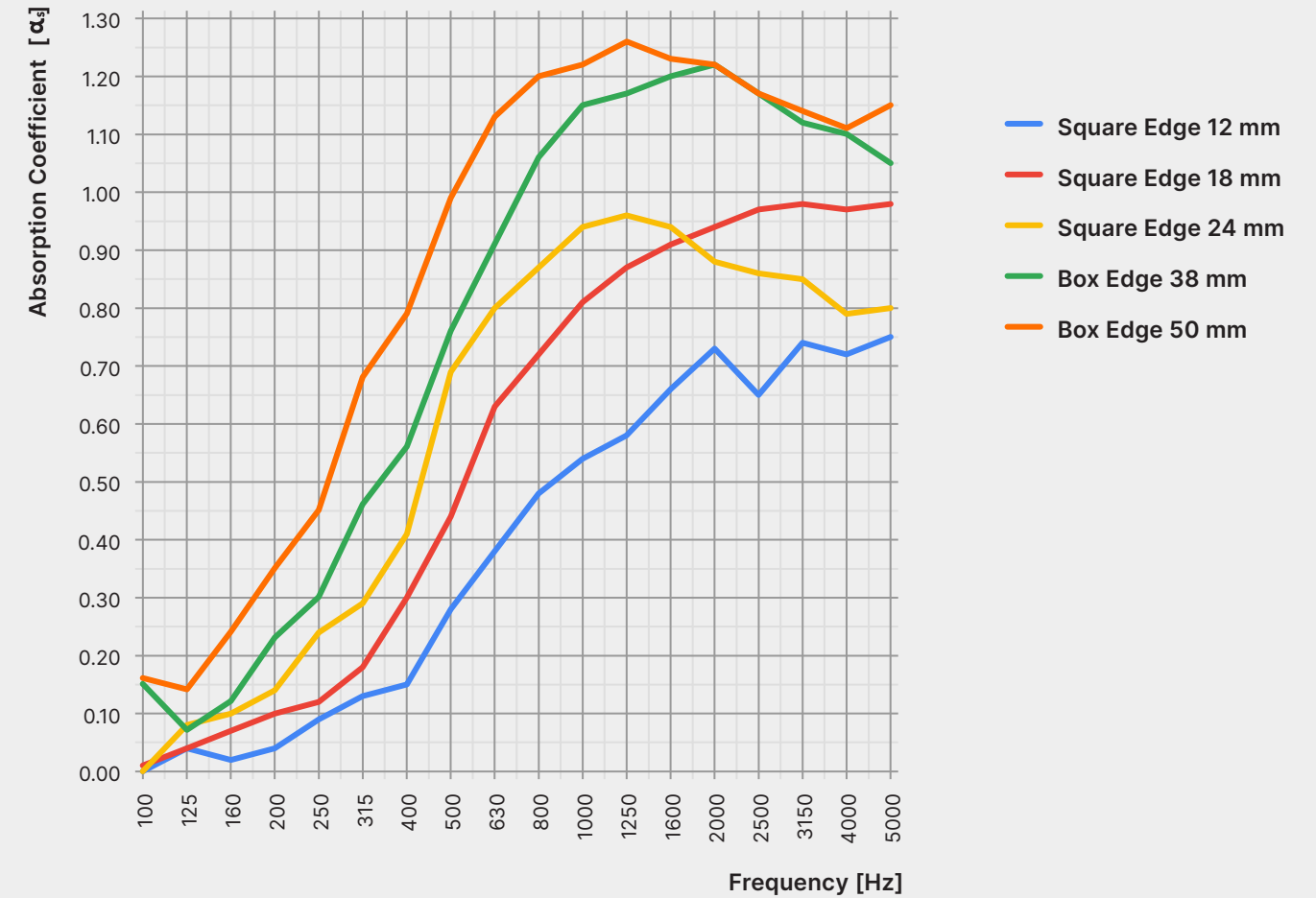
Colour & Texture Variations

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.



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
Square 12 mm	0.04	0.09	0.13	0.15	0.28	0.38	0.48	0.54	0.58	0.66	0.73	0.65	0.40	0.39
Square 18 mm	0.10	0.12	0.18	0.30	0.44	0.63	0.72	0.81	0.87	0.91	0.94	0.97	0.60	0.58
Square 24 mm	0.14	0.24	0.29	0.41	0.69	0.80	0.87	0.94	0.96	0.94	0.88	0.86	0.70	0.67
Box 38 mm	0.23	0.30	0.46	0.56	0.76	0.91	1.06	1.15	1.17	1.20	1.22	1.17	0.85	0.85
Box 50 mm	0.35	0.45	0.68	0.79	0.99	1.13	1.20	1.22	1.26	1.23	1.22	1.17	0.95	0.97

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.

