
THE
ACOUSTICS
COMPANY
STENCIL
Dual Layer Wall Covering

PRODUCT INFO

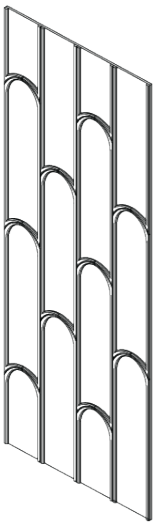
Defined by its sleek, precision-cut linear grooves and bold arched motifs, Stencil creates a visual rhythm that adds both depth and movement to your walls.

The embossed forms are subtle enough to blend into minimalist spaces yet striking enough to become a feature wall on their own. This interplay of light and shadow across the cut patterns enhances dimension, making every surface dynamic and tactile.

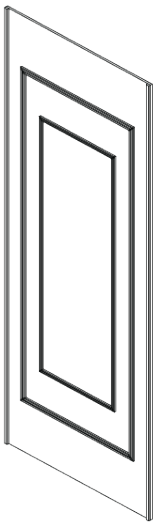
Extra trims are available upon request and will be costed separately. The standard extra trim width and design vary for each design variant. Quantity and length: 3 × 2780 mm per unit of Stencil wall covering.

Standard colour options: **Monochrome** and **Two-Tone**.
Bespoke sizes available upon request.

STENCIL DESIGNS

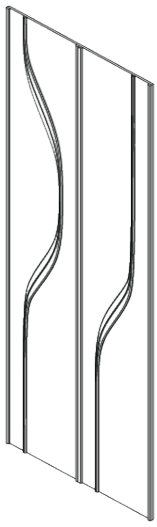


ARCADE

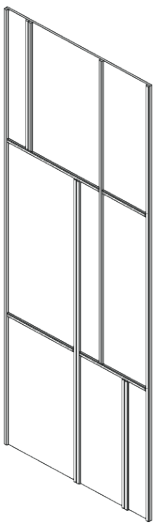


BOISERIE

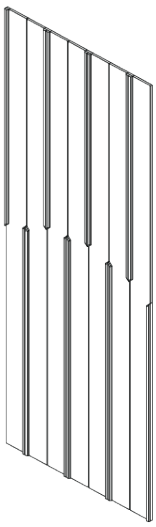
HALF ARC



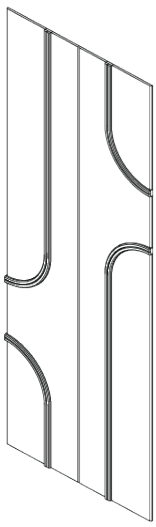
KELP



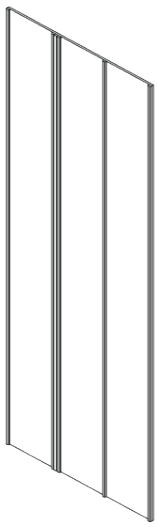
OPUS



PALISADE

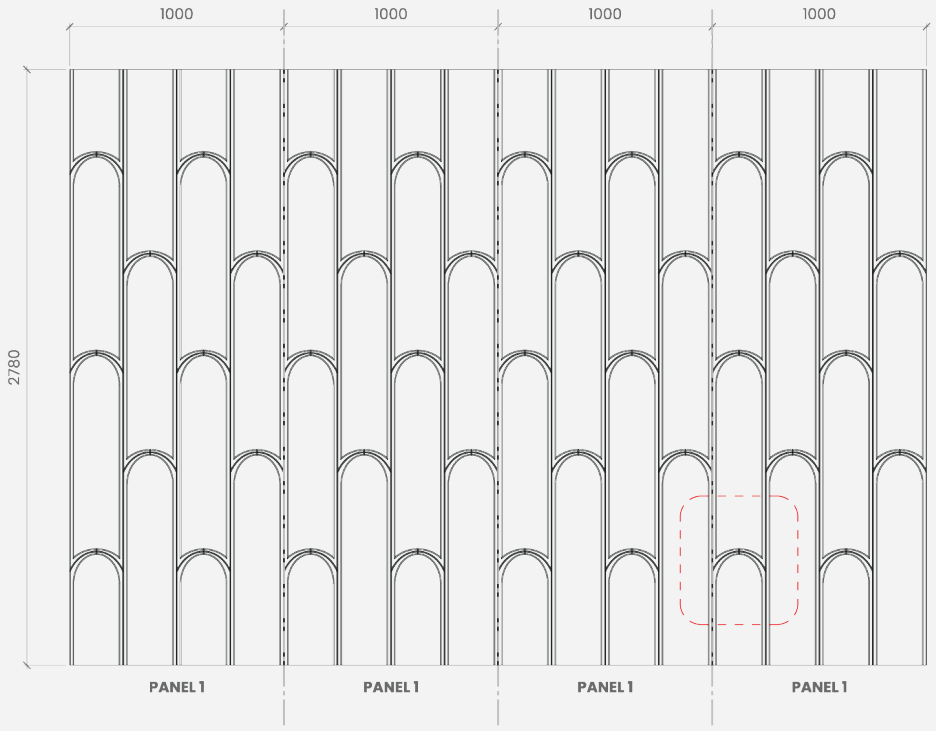


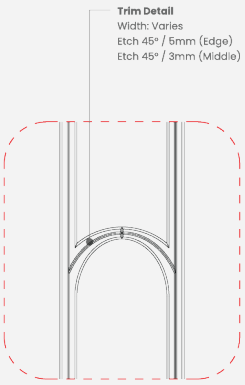
PILLFORM



STRIPES

PRODUCT	ARTICLE	DIMENSION	THICKNESS
Arcade	04WTSTE-ARC000	1000mm x 2780mm	12mm
Boiserie	04WTSTE-BOI000	1000mm x 2780mm	12mm
Half Arc	04WTSTE-HAL000	1000mm x 2780mm	12mm
Kelp	04WTSTE-KEL000	1000mm x 2780mm	12mm
Opus	04WTSTE-OPU000	1000mm x 2780mm	12mm
Palisade	04WTSTE-PAL000	1000mm x 2780mm	12mm
Pillform	04WTSTE-PIL000	1000mm x 2780mm	12mm
Stripes	04WTSTE-STR000	1000mm x 2780mm	12mm





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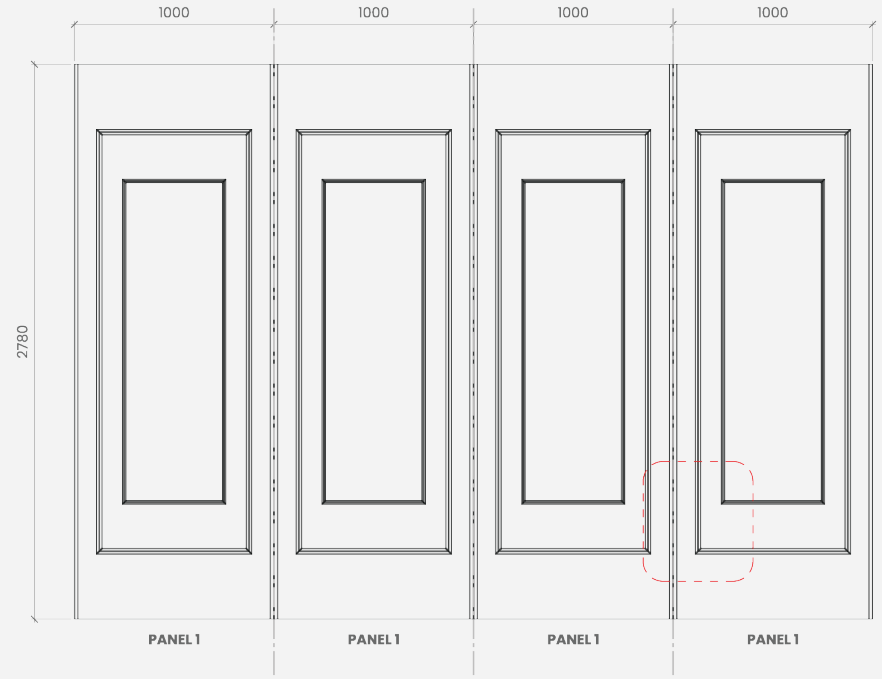
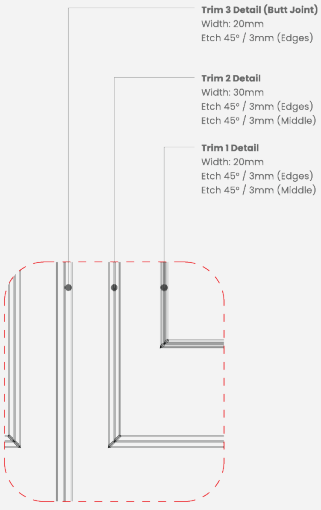
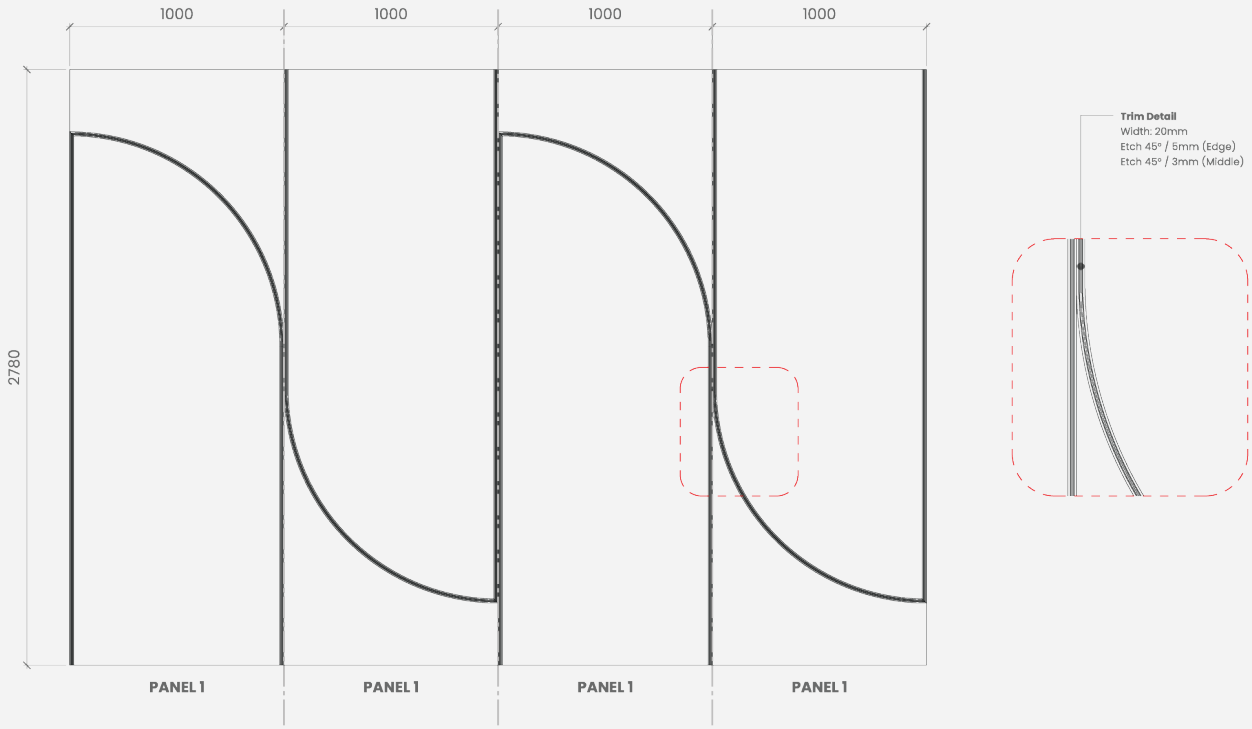
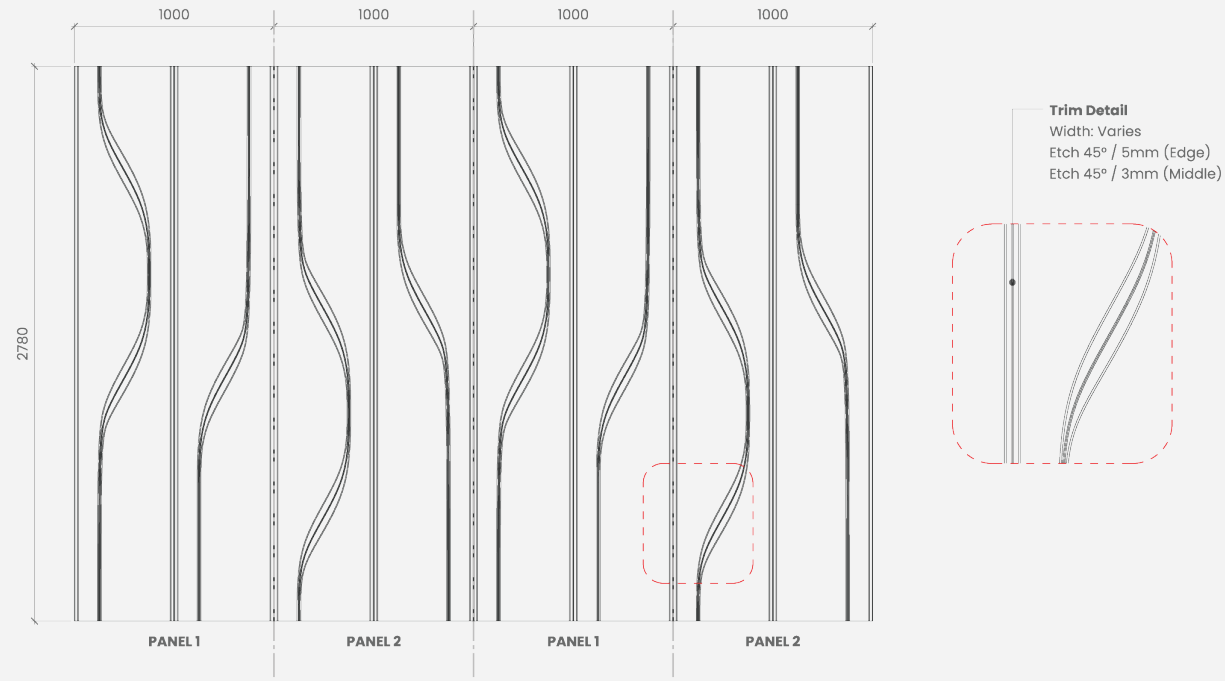




BOISERIE



HALF ARC



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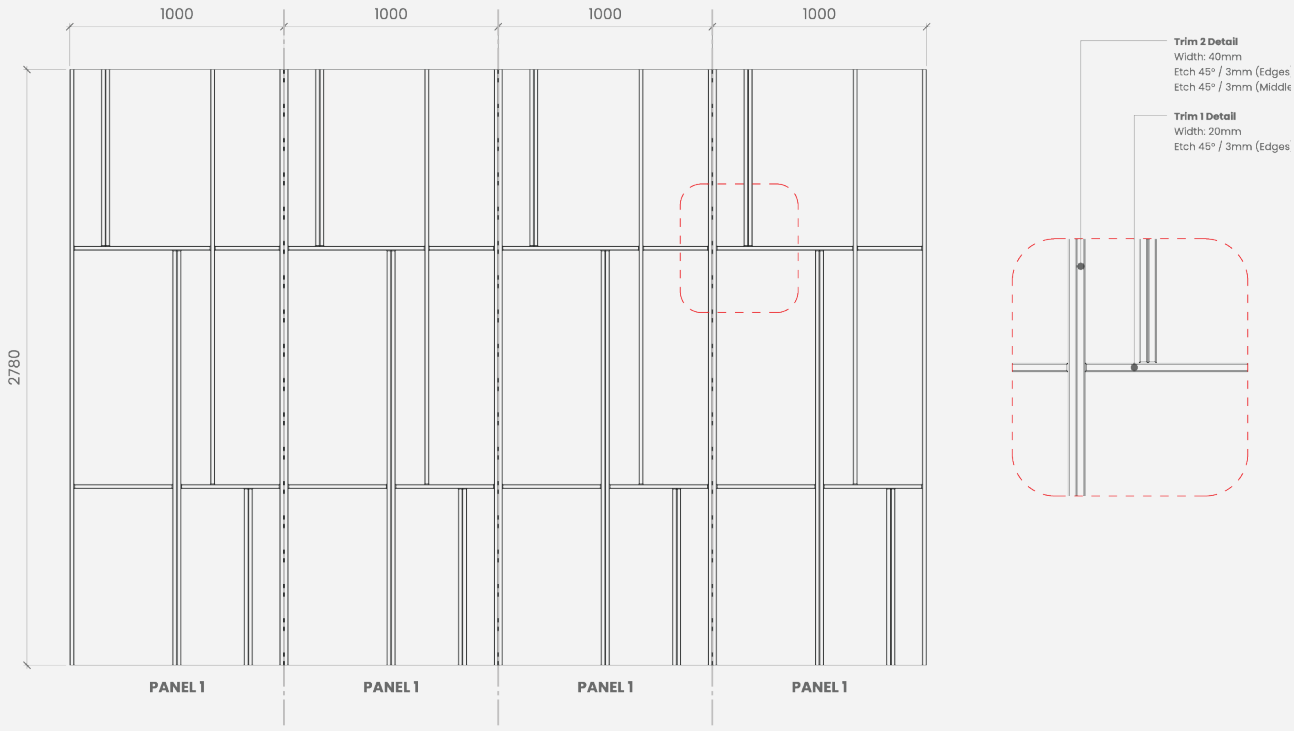

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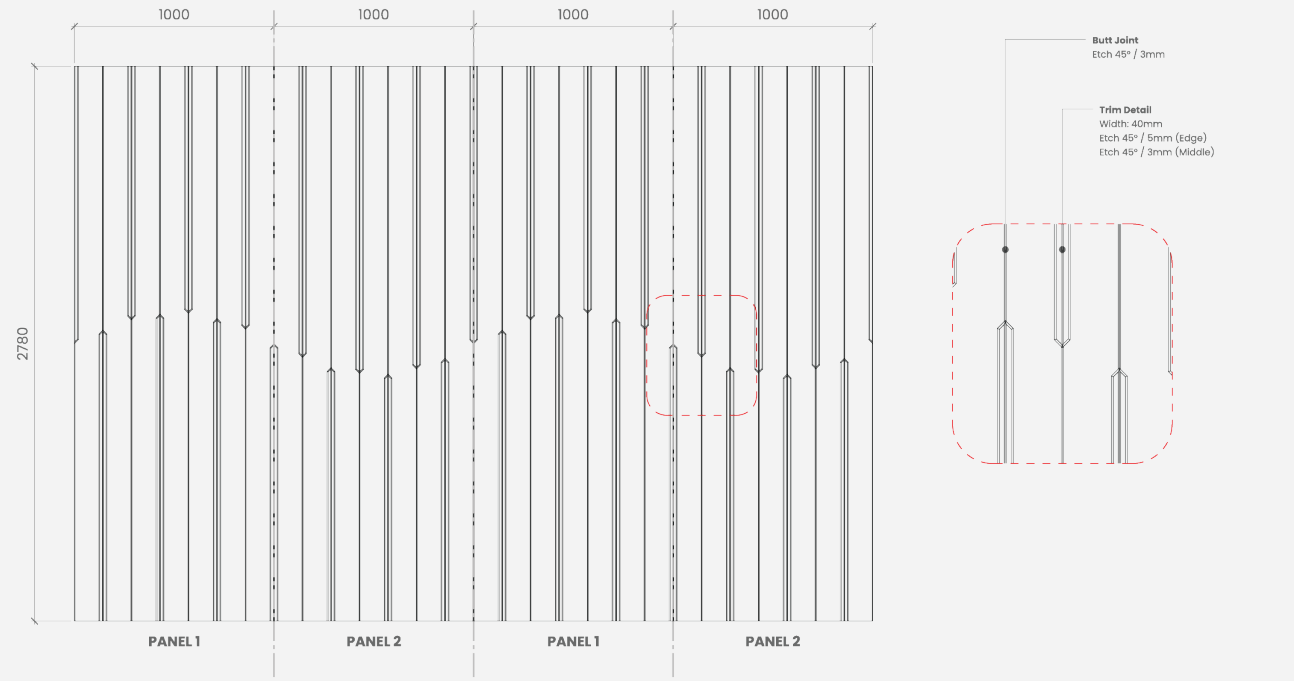
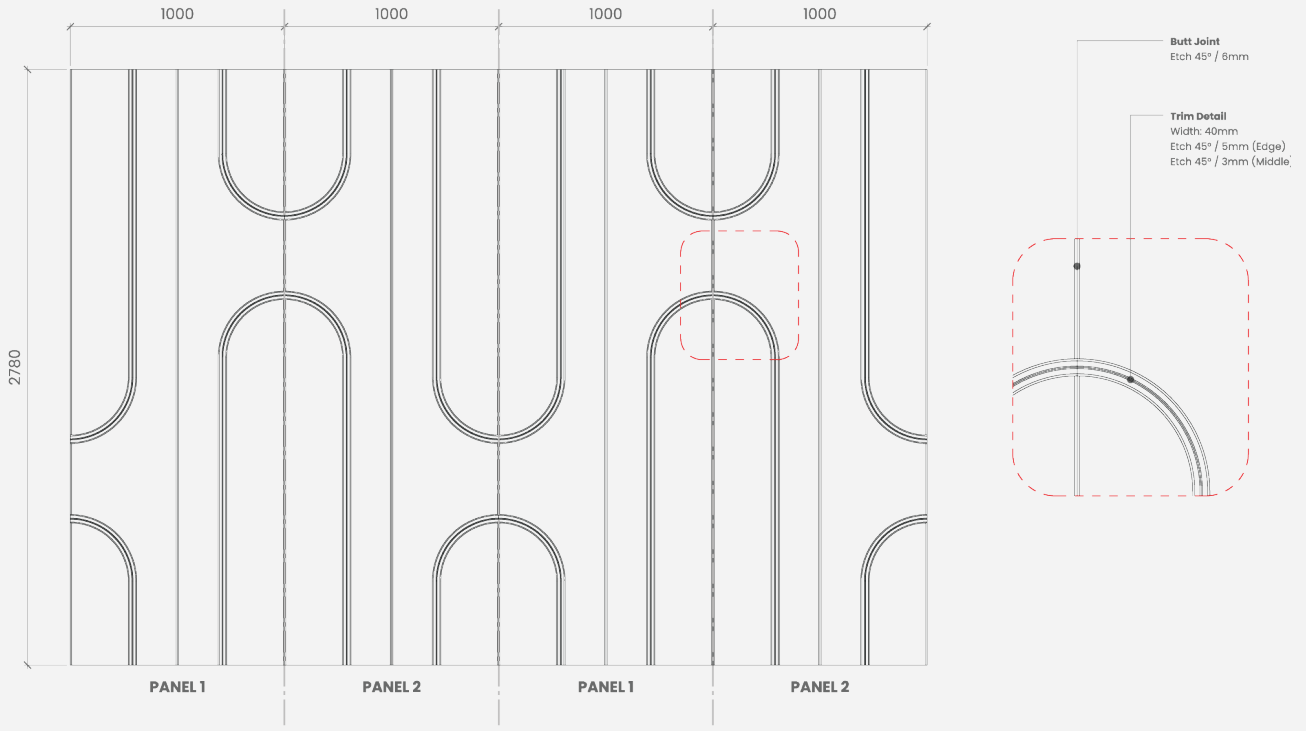
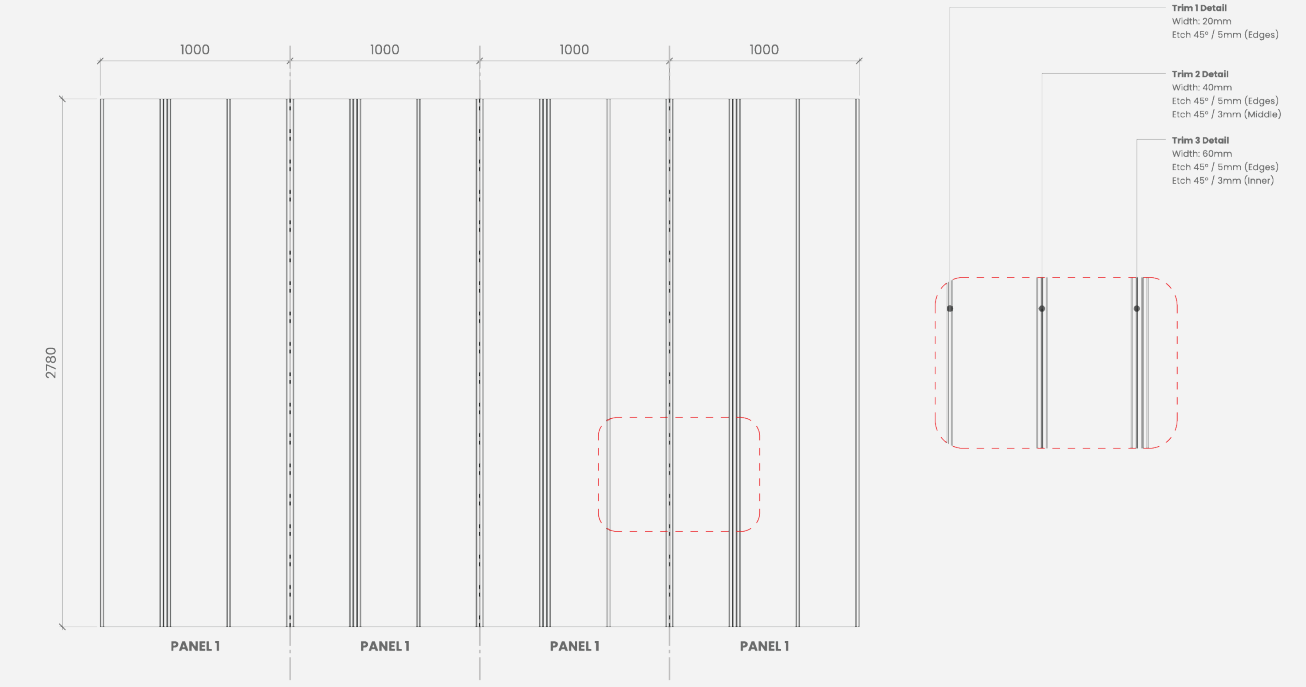


PALISADE



PILLFORM



STRIPES

MATERIAL INFORMATION

COMPOSITION:	75% Recycled PET Fibre | 25% Virgin Fibre
FIRE RATING:	12mm EN13501-1:2007+A1:2009 B - S1, D0
DENSITY:	2.4kg/m² (12mm)
ACOUSTICS:	Class A, C, and D Absorber

*Our Alpha panels have a Thickness Tolerance of ±1 mm and a Length & Width Tolerance of ±3 mm

FINISHES

Stencil is made with high quality recycled PET panels. The selection has different colours that would compliment any interior space and concept. See finishes on the following links:

Finishes
Scan the code or visit
www.acousticscompany.com/finishes

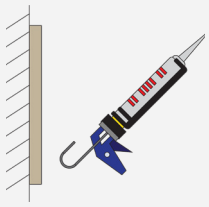
Catalogue
Scan the code or visit
https://acousticpanels.co.uk/wp-content/uploads/2025/09/PRODUCT-BROCHURE-2025.pdf

INSTALLATION

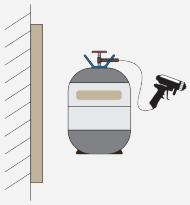
The Acoustics Company cater for all project budgets and have multiple fixing methods.

Stencil can be installed using following method:

DIRECT FIX USING SOUDAL FIX ALL (HIGHTACK)



DIRECT FIX USING CONTACT ADHESIVE



DESIGN TIPS

These are just some design tips you can do in order to maximise the full potential of our Stencil products:

1. Choose a design that complements the overall aesthetic of the space. Consider factors such as colour, texture, and pattern.
2. Panel Thickness Counts: Choose the right panel thickness based on the desired balance between durability and visual impact, as thicker panels can add depth to the designs.
3. Plan for Practical Needs: Account for the placement of electrical outlets or access points

ACOUSTIC PERFORMANCE

The acoustic performance of materials refers to their ability to absorb, reflect, or transmit sound waves. This concept is crucial in architecture, interior design, and engineering, as it determines how sound behaves in a space. Materials with good acoustic performance can reduce noise levels, improve speech intelligibility, and create more comfortable and functional environments by controlling reverberation and sound transmission.

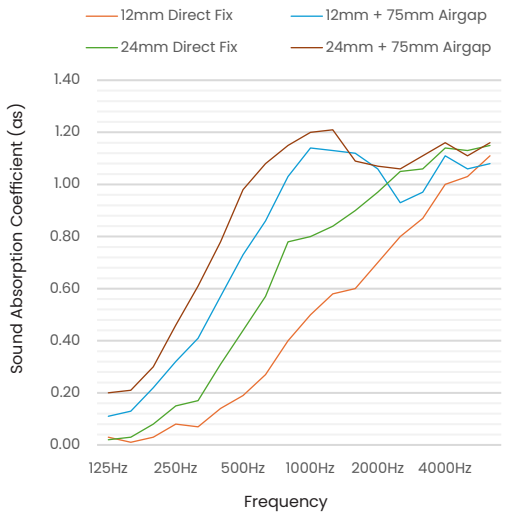
TESTING STANDARDS

ISO 354	Measurement of sound absorption in a reverberation room
ISO 11654	Sound absorbers for use in buildings — Rating of sound absorption
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ACOUSTICS:	Sound absorbers for use in buildings — Rating of sound absorption

ACOUSTICALLY TESTED ETCH	aw	NRC	CLASS
12mm Direct Fix	0.35(H)	0.45	D
12mm + 75mm Airgap	0.75(MH)	0.85	C
24mm Direct Fix	0.50(MH)	0.65	D
24mm + 75mm Airgap	0.90	1.00	A

For aw, it is strongly recommended to use this single- number rating in combination with the complete sound absorption curve that can be cotoined on request

FREQUENCY (Hz)	125	250	500	1000	2000	4000
12mm Direct Fix	0.00	0.10	0.30	0.55	0.80	1.00
12mm + 75mm Airgap	0.15	0.45	0.85	1.00	1.00	1.00
24mm Direct Fix	0.05	0.20	0.60	0.85	1.00	1.00
24mm + 75mm Airgap	0.25	0.60	1.00	1.00	1.00	1.00



Weighted Sound Absorption Coefficient (aw) - Measured in accordance with ISO 11654. Practical sound absorption coefficient ap values at given standard frequencies are compared with reference curve aw.

Noise Reduction Coefficient (NRC) - The mean average as value at frequencies 250, 500, 1000 and 2000 Hz.

Absorption Class – Levels of comparison of absorption values against a reference curve with A as highest and E as lowest. Measured in accordance with ISO 11654.

Practical Sound Absorption Coefficient (ap) - The average of the three as values centered on the 1/3 octave band center frequency, measured in accordance with EN ISO 354.

Note: The sound absorption values provided in this product sheet are subject to change without prior notice from The Acoustics Company. For the most current and accurate technical specifications, please contact our Sales Team directly.

THE ACOUSTICS COMPANY

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