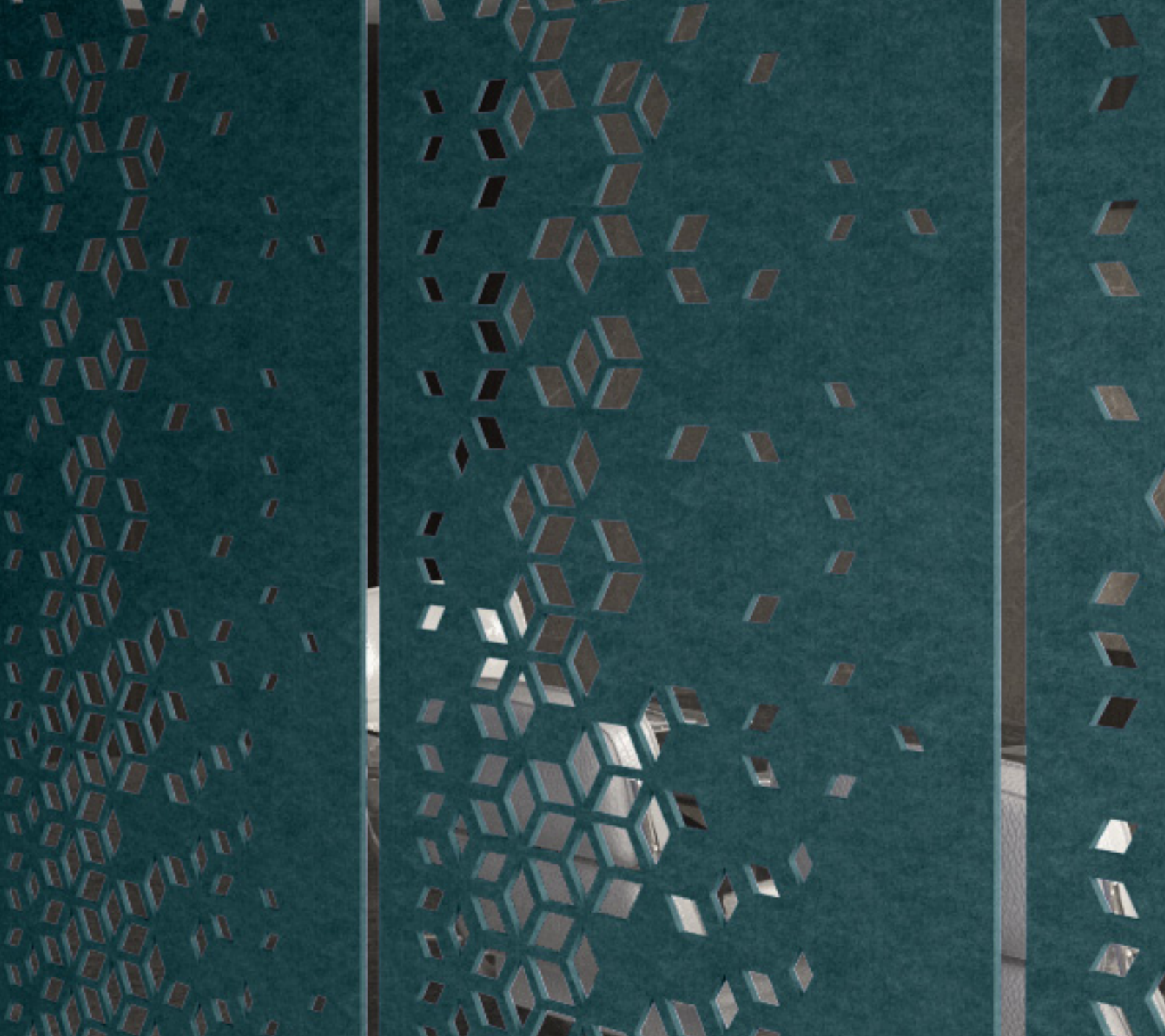




THE
ACOUSTICS
COMPANY

VIBESCREEN

Room Partition

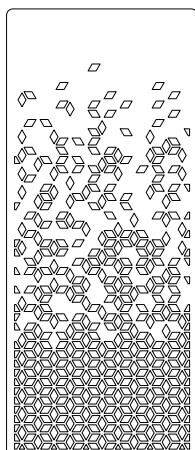


PRODUCT INFO

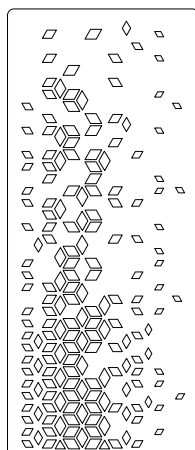
VibreScreen is an art tapestry that provides nuance and comfort in any space through its sophisticated design collection. The versatility of cut-out designs and patterns enhances not just privacy but also aesthetic appeal, allowing you to customise your space effortlessly. VibreScreen is available as a full hanging divider or modular hanging divider with different installation methods.

The flexibility of this product matches any creative concepts that intends to elevate any space to aesthetic elegance with superior acoustic performance.

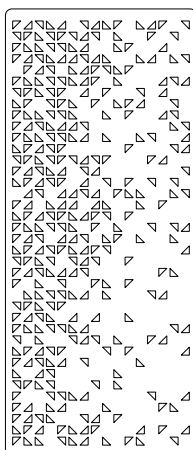
FULL DIVIDER VIBESCREEN DESIGNS



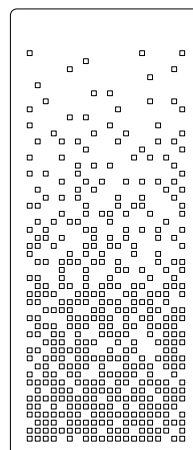
BURGEON



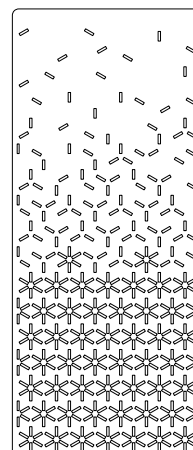
CALYX



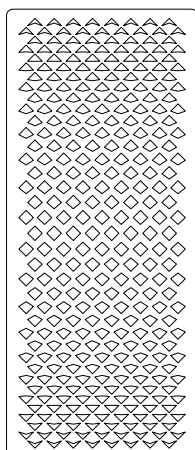
CONFETTI



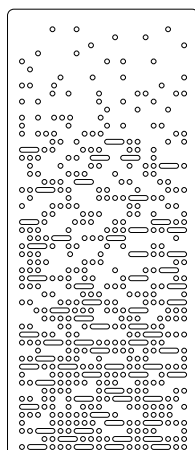
DATABIT



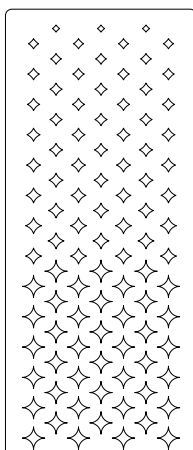
DENDRITES



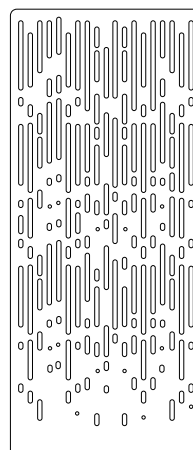
FLAKE



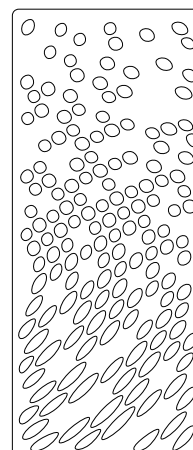
MORSE



STELLAR



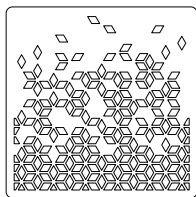
STREAM



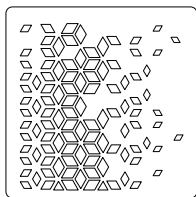
WARP

PRODUCT	ARTICLE	DIMENSION	THICKNESS
Burgeon	06SDVIB-BUR001	1190mm x 2400mm	12mm/24mm
Calyx	06SDVIB-CAL001	1190mm x 2400mm	12mm/24mm
Confetti	06SDVIB-CON001	1190mm x 2400mm	12mm/24mm
Databit	06SDVIB-DAT001	1190mm x 2400mm	12mm/24mm
Dendrites	06SDVIB-DEN001	1190mm x 2400mm	12mm/24mm
Flake	06SDVIB-FLA001	1190mm x 2400mm	12mm/24mm
Morse	06SDVIB-MOR001	1190mm x 2400mm	12mm/24mm
Stellar	06SDVIB-STE001	1190mm x 2400mm	12mm/24mm
Stream	06SDVIB-STR001	1190mm x 2400mm	12mm/24mm
Warp	06SDVIB-WAR001	1190mm x 2400mm	12mm/24mm

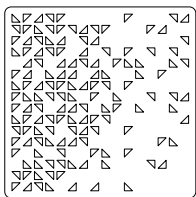
MODULAR DIVIDER VIBESCREEN DESIGNS



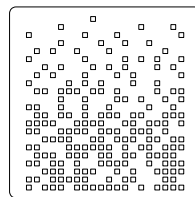
BURGEON



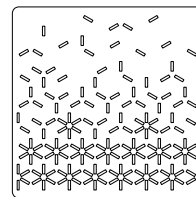
CALYX



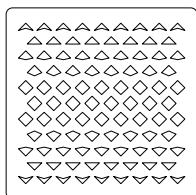
CONFETTI



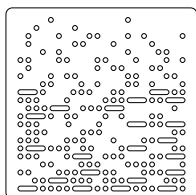
DATABIT



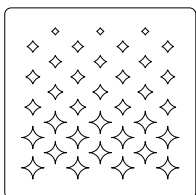
DENDRITES



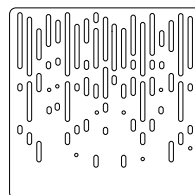
FLAKE



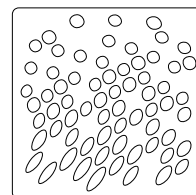
MORSE



STELLAR



STREAM



WARP

PRODUCT	ARTICLE	DIMENSION	THICKNESS
Burgeon	06SDVIB-BUR002	1190mm x 1190mm	24mm
Calyx	06SDVIB-CAL002	1190mm x 1190mm	24mm
Confetti	06SDVIB-CON002	1190mm x 1190mm	24mm
Databit	06SDVIB-DAT002	1190mm x 1190mm	24mm
Dendrites	06SDVIB-DEN002	1190mm x 1190mm	24mm
Flake	06SDVIB-FLA002	1190mm x 1190mm	24mm
Morse	06SDVIB-MOR002	1190mm x 1190mm	24mm
Stellar	06SDVIB-STE002	1190mm x 1190mm	24mm
Stream	06SDVIB-STR002	1190mm x 1190mm	24mm
Warp	06SDVIB-WAR002	1190mm x 1190mm	24mm

MATERIAL INFORMATION

COMPOSITION:	75% Recycled PET Fibre 25% Virgin Fibre
FIRE RATING:	12mm EN13501-1:2007+A1:2009 B - S1, D0 24mm EN13501-1:2007+A1:2009 B - S2, D0
DENSITY:	2.4kg/m ² (12mm) / 3.8kg/m ² (24mm)
ACOUSTICS:	Class A, C, and D Absorber

*Our Alpha panels have a cutting tolerance of +- 3mm



FINISHES

Vibescreen is made with high quality recycled PET panels. The selection has different colours that would compliment any interior space and concept. Please refer to the QR codes below:



Finishes

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



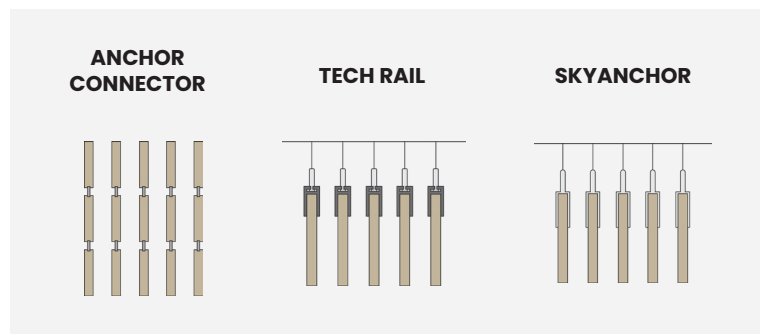
Catalogue

Scan the code or visit
<https://acousticscompany.com/wp-content/uploads/2025/03/PRODUCT-BROCHURE-2025.pdf>

INSTALLATION

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

Vibescreen room partition can be installed using the following method:



DESIGN TIPS

These are just some design tips you can do in order to maximize the full potential of our Vibescreen product:

1. Consider the overall interior concept of the room and then find the most suitable perforation that would compliment and elevate it to the next level!
2. Vibescreen are good for large open office spaces that needs separate areas and partitions.
3. Vibescreen can be used as a backdrop of a personalized rooms and it can also be used as area covering to sensitive spaces like bathroom entrance or waiting rooms.
4. Consider the thickness of the panels based on the intended use and the weight they need to support. The ceiling must be able to carry the weight of the products that will be mounted on the ceiling.

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

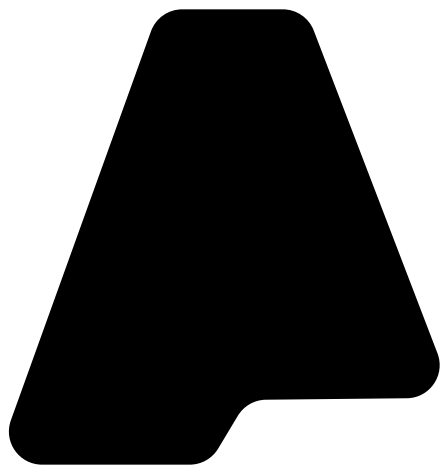
ISO 354	Measurement of sound absorption in a reverberation room
ISO 11654	Sound absorbers for use in buildings – Rating of sound absorption
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ACOUSTICS:	Sound absorbers for use in buildings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

ACOUSTICALLY TESTED	α_w	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 α_w, it is strongly recommended to use this single- number rating in combination with the complete sound absorption curve that can be obtained 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

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

