



THE
ACOUSTICS
COMPANY

RELIEF

Ceiling Tile



PRODUCT INFO

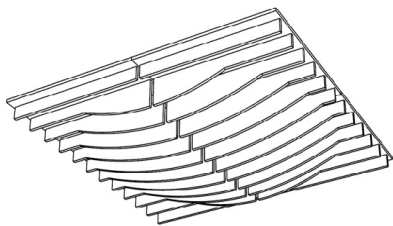
Relief features a sculptural design made for acoustic ceiling suspension right for transforming ceilings into statement pieces while managing reverberation in open spaces like offices, studios, or hospitality interiors.

Available in two layouts:

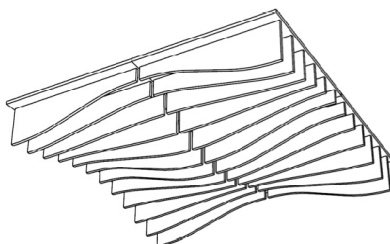
- **Top Mount** – Installed above the ceiling grid or directly onto structural supports, this layout provides a clean, elevated appearance with a floating effect.
- **Under Mount** – Mounted below the ceiling structure, offering a bolder, more pronounced 3D texture that becomes a key visual feature in the space.

Both layouts come in multiple design profiles and can be customised in colour and scale to match the overall interior scheme.

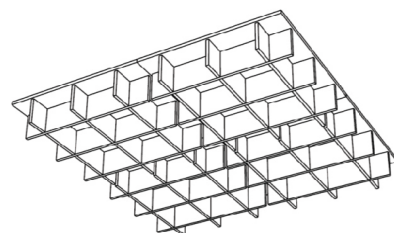
RELIEF DESIGNS



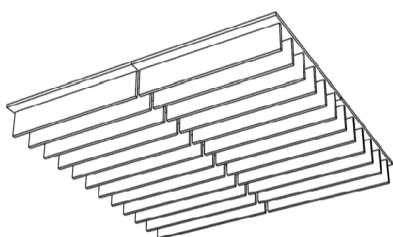
CONCAVE



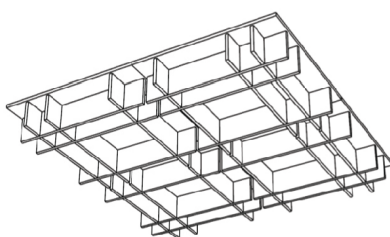
SINE



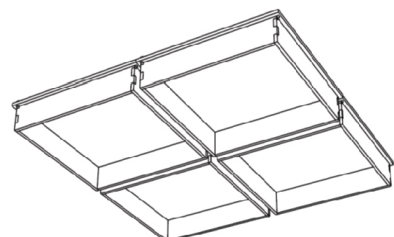
GRID



LINEAR

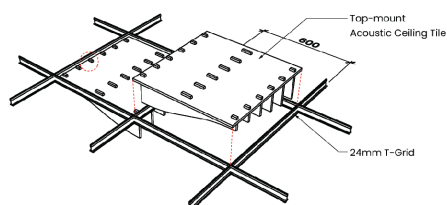


CROSSHATCH

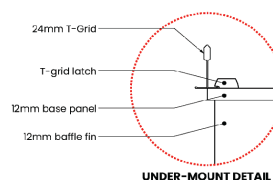
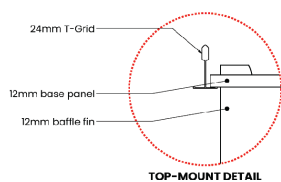
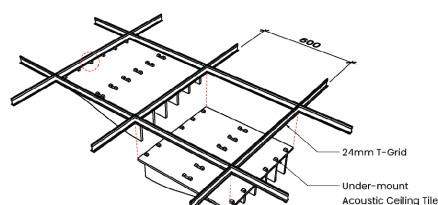


BOX

TOP-MOUNT



UNDER-MOUNT



PRODUCT

ARTICLE

DIMENSION

Concave

03CTREL-CON000

Sine

03CTREL-SIN000

Grid

03CTREL-GRI000

Linear

03CTREL-LIN000

Crosshatch

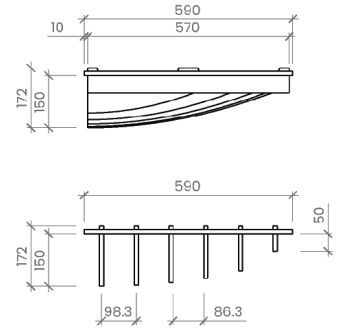
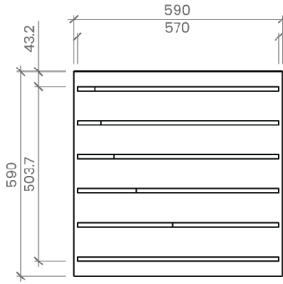
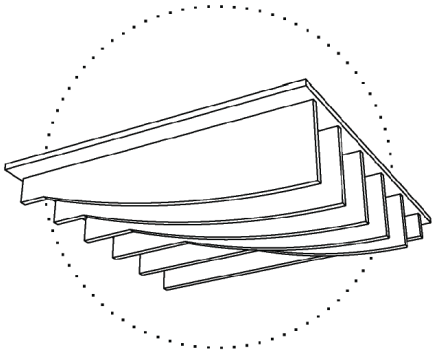
03CTREL-CRO000

Box

03CTREL-BOX000

Please refer to the details below
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 Please refer to the details below

CONCAVE TOP-MOUNT



CONCAVE

Specifications

Top-Mount

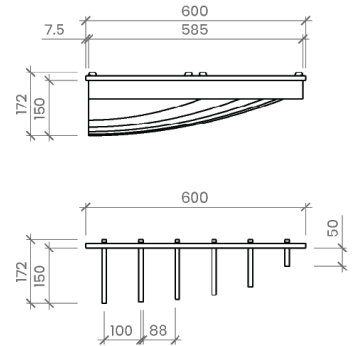
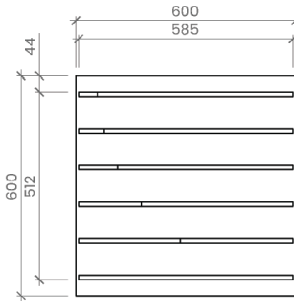
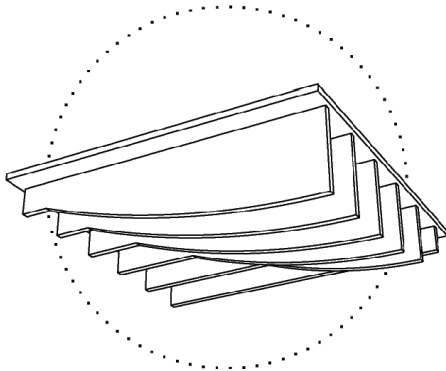
Configuration
: 590 x 590mm

Total depth
: 172mm

Depth below grid
: 50 - 150mm

Spacing
: 98.3mm on center

CONCAVE UNDER-MOUNT



CONCAVE

Specifications

Under-Mount

Configuration
: 600 x 600mm

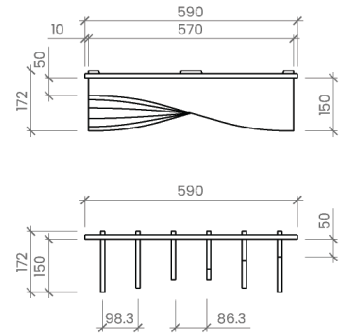
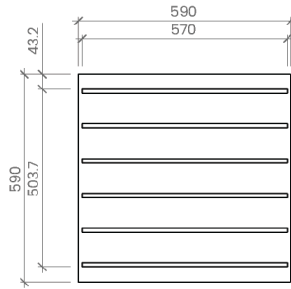
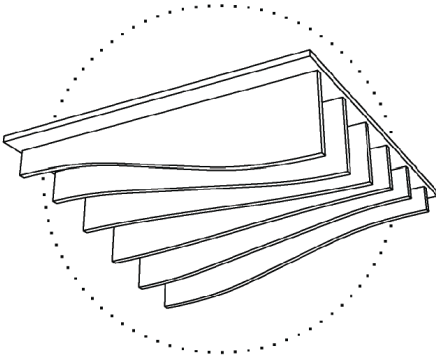
Total depth
: 172mm

Depth below grid
: 50 - 150mm

Spacing
: 100mm on center

CONCAVE	CONFIGURATION	TOTAL DEPTH	DEPTH BELOW GRID	SPACING
Top-Mount	590x590mm	172mm	50-150mm	100mm on center
Under-Mount	600x600mm	172mm	50-150mm	100mm on center

SINE TOP-MOUNT



SINE

Specifications

Top-Mount

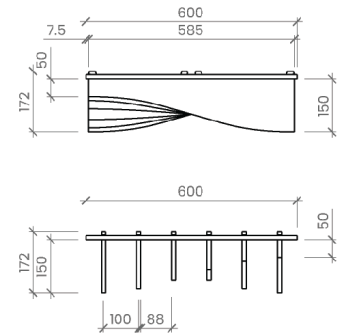
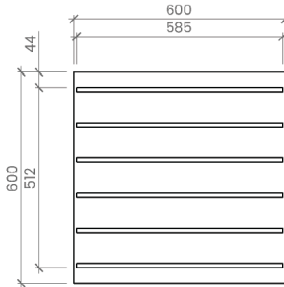
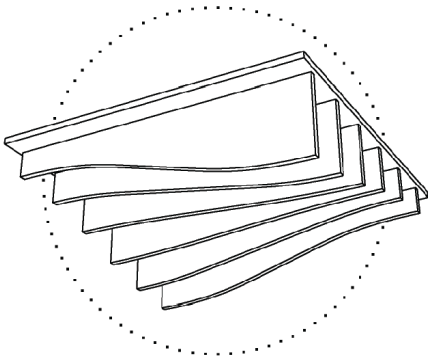
Configuration
: 590 x 590mm

Total depth
: 172mm

Depth below grid
: 50 - 150mm

Spacing
: 98.3mm on center

SINE UNDER-MOUNT



SINE

Specifications

Under-Mount

Configuration
: 600 x 600mm

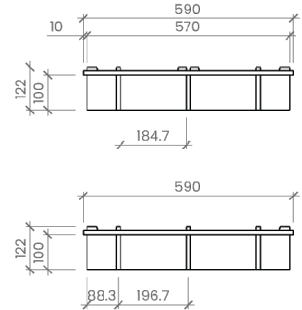
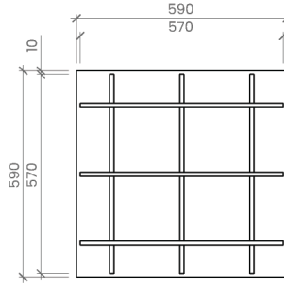
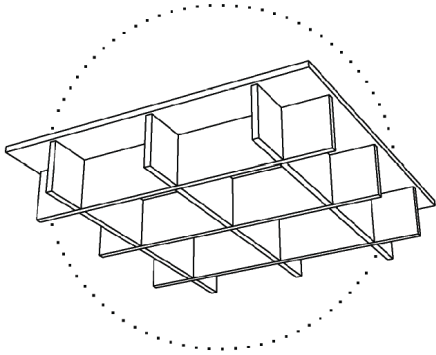
Total depth
: 172mm

Depth below grid
: 50 - 150mm

Spacing
: 100mm on center

SINE	CONFIGURATION	TOTAL DEPTH	DEPTH BELOW GRID	SPACING
Top-Mount	590x590mm	172mm	50-150mm	98.3mm on center
Under-Mount	600x600mm	172mm	50-150mm	100mm on center

GRID TOP-MOUNT



GRID

Top-Mount

Specifications

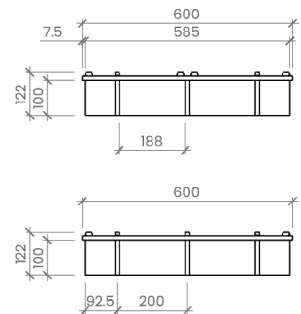
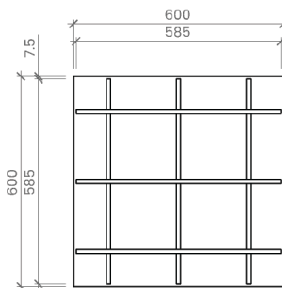
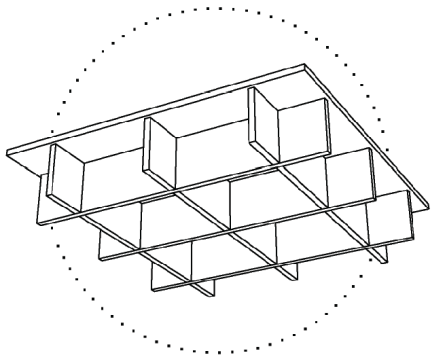
Configuration
: 590 x 590mm

Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 196.7mm on center

GRID UNDER-MOUNT



GRID

Under-Mount

Specifications

Configuration
: 600 x 600mm

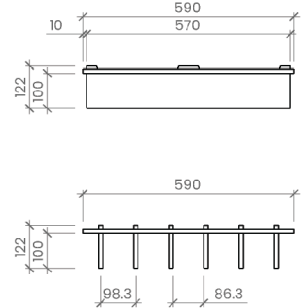
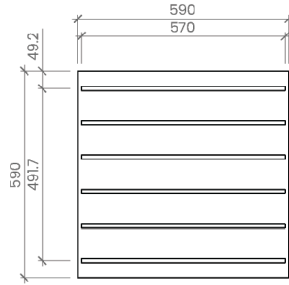
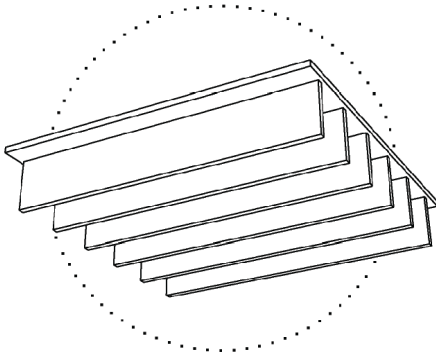
Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 200mm on center

GRID	CONFIGURATION	TOTAL DEPTH	DEPTH BELOW GRID	SPACING
Top-Mount	590x590mm	122mm	100mm	196.7mm on center
Under-Mount	600x600mm	122mm	100mm	200mm on center

LINEAR TOP-MOUNT



LINEAR

Specifications

Top-Mount

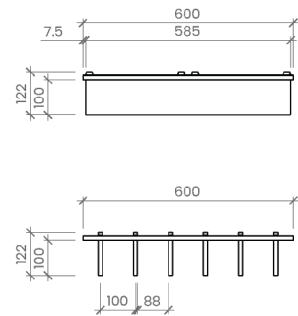
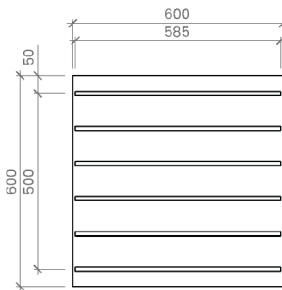
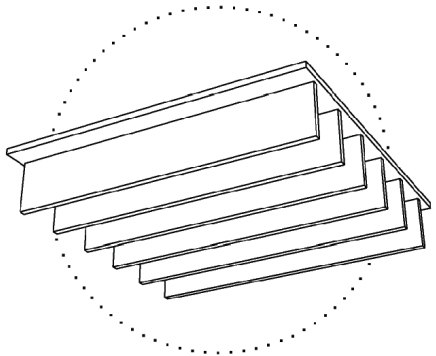
Configuration
: 590 x 590mm

Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 196.7mm on center

LINEAR UNDER-MOUNT



LINEAR

Specifications

Under-Mount

Configuration
: 600 x 600mm

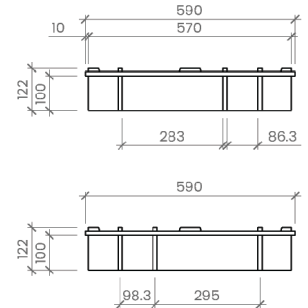
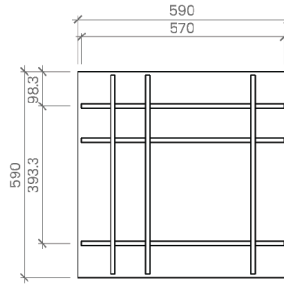
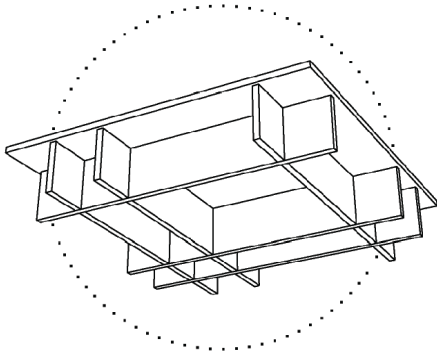
Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 100mm on center

SINE	CONFIGURATION	TOTAL DEPTH	DEPTH BELOW GRID	SPACING
Top-Mount	590x590mm	122mm	100mm	196.7mm on center
Under-Mount	600x600mm	122mm	100mm	100mm on center

CROSSHATCH TOP-MOUNT



CROSSHATCH

Specifications

Top-Mount

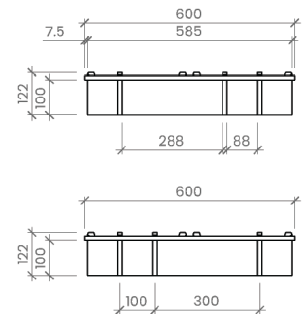
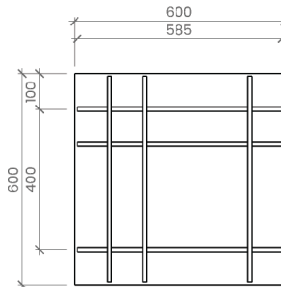
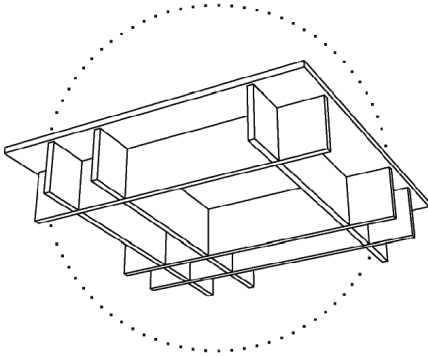
Configuration
: 590 x 590mm

Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 98.3 and 295mm on center

CROSSHATCH UNDER-MOUNT



CROSSHATCH

Specifications

Under-Mount

Configuration
: 600 x 600mm

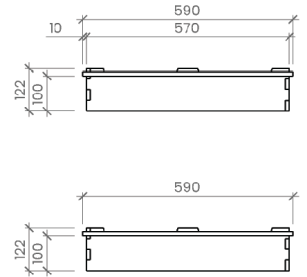
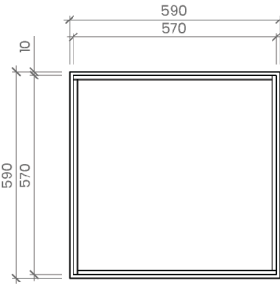
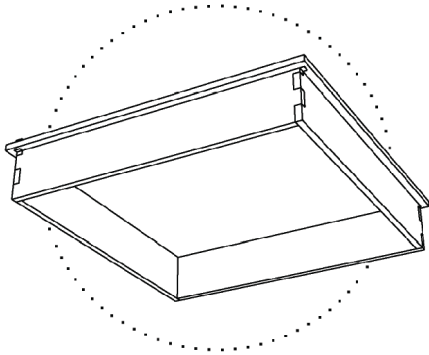
Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 100 and 300mm on center

CROSSHATCH	CONFIGURATION	TOTAL DEPTH	DEPTH BELOW GRID	SPACING
Top-Mount	590x590mm	122mm	100mm	98.3 and 295mm on center
Under-Mount	600x600mm	122mm	100mm	100 and 300mm on center

BOX TOP-MOUNT



BOX

Specifications

Top-Mount

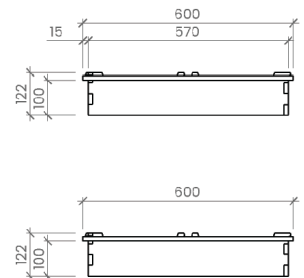
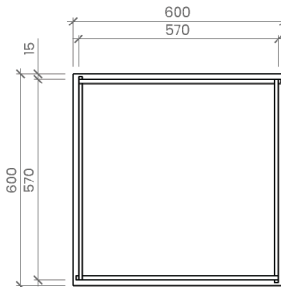
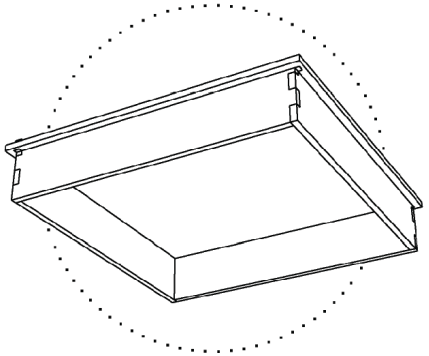
Configuration
: 590 x 590mm

Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 570 x 570mm on edge

BOX UNDER-MOUNT



BOX

Specifications

Under-Mount

Configuration
: 600 x 600mm

Total depth
: 122mm

Depth below grid
: 100mm

Spacing
: 570 x 570mm on edge

BOX	CONFIGURATION	TOTAL DEPTH	DEPTH BELOW GRID	SPACING
Top-Mount	590x590mm	122mm	100mm	570x570mm on edge
Under-Mount	600x600mm	122mm	100mm	570x570mm on edge

MATERIAL INFORMATION

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

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



FINISHES

Relief 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

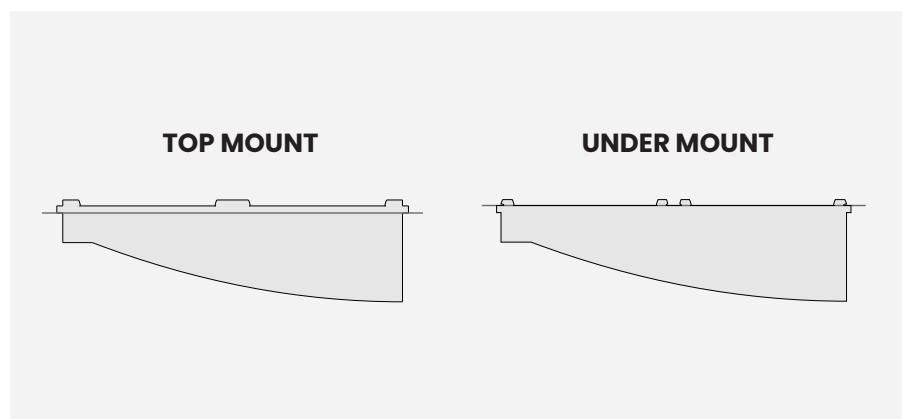


Catalogue
Scan the code or visit
<https://acousticpanels.co.uk/wp-content/uploads/2025/09/PRODUCT-BROCHURE-2025.pdf>

INSTALLATION

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

Relief can be installed using following method:



DESIGN TIPS

These are just some design tips you can do in order to maximise the full potential of our Relief 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.

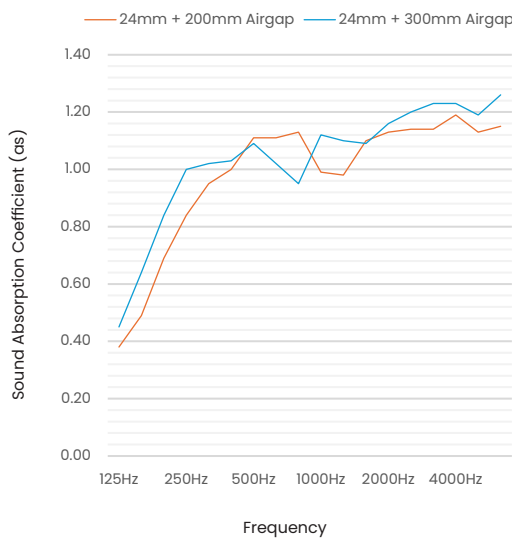
TESTING STANDARDS

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 ATMOS	aw	NRC	CLASS
24mm + 200mm Airgap	1.00	1.05	A
24mm + 300mm Airgap	1.00	1.10	A

For aw, 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
24mm + 200mm Airgap	0.50	0.95	1.00	1.00	1.00	1.00
24mm + 300mm Airgap	0.65	1.00	1.00	1.00	1.00	1.00



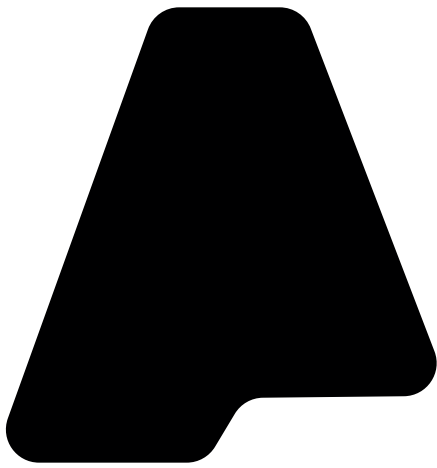
Weighted Sound Absorption Coefficient (aw) - Measured in accordance with ISO 11654. Practical sound absorption coefficient ap values at given standard frequencies are compared with reference curve aw.

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



www.acousticscompany.com    @theacousticscompany

#ResonateBliss