

02_Float Agile Moving Panels

Open the realms of acoustic design flexibility with 3D; a modular acoustic wall tile designed to create a contemporary finish and add simple and effective acoustic control to any interior environment.

Being the only Class A tile on the market, 3D truly looks as good as it sounds. And with no minimum order quantity and a three week leadtime, achieving acoustic comfort has never been easier.

Suitable for residential, office, education, retail and hospitality spaces; redefine your environment with 3D.

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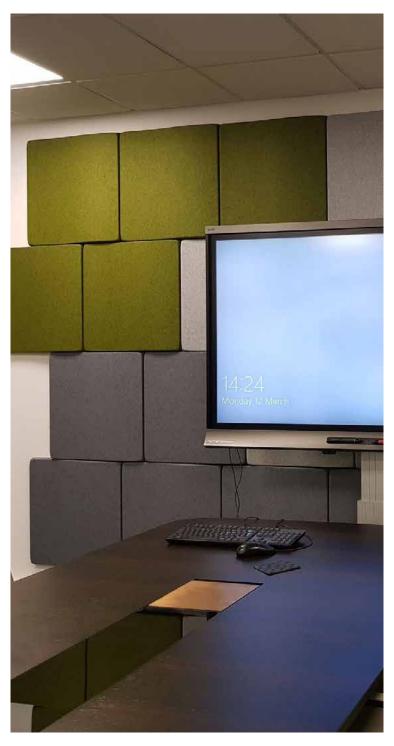
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04_ Mounting Choices

3D tiles offer a creative and easy-to-install option for both walls and ceilings.



WALL MOUNTED



CEILING MOUNTED





Acoustic Wall Panels are attractive, cost-effective and easy-to-install modular tiles designed to reduce reverberation and improve acoustic comfort.

The ideal choice for offices, meeting rooms, call centres, atriums, restaurants, classrooms, school halls and especially areas utilizing AV, teleconferencing and video conferencing equipment. Suspended sound absorbent horizontal panels. Simple to install – fixing kits and instructions provided.

Lightweight acoustic baffle manufactured from high density fibre glass with a white painted speckled finish with excellent sound absorption characteristics.

05_3D Classic



Classic Slope 550mm x 550mm x 50mm



Classic Groove 550mm x 550mm x 50mm



Classic Wave 550mm x 550mm x 50mm



Classic Square 550mm x 550mm x 50mm



Classic Block 825mm x 550mm x 50mm

06_3D Lines



Lines Mono 550mm x 550mm x 50mm



Lines Trio 550mm x 550mm x 50mm



Lines Multiple 550mm x 550mm x 50mm



Lines Swirl
550mm x 550mm x 50mm



Lines Geo 550mm x 550mm x 50mm



Lines Rib 550mm x 550mm x 50mm

07_3D Button



Button Small Ø 400mm, depth: 50mm



Button Invert Ø 400mm, depth: 50mm



Button Big Ø 550mm, depth: 65mm

08_3D Arc



Arc Wave 500mm x 40mm



Arc Plain 500mm x 500mm x 40mm



Arc Curve 500mm x 365mm x 40mm



09_3D Air

Air is a high-end acoustic element for interior design. Easy to install and modify, and when needed also easy to move and adapt to new uses.

Air elements will smoothly assimilate into the space - divide it or expand it. It's light to handle but sturdy in it's role as a peacemaker in noisescapes and as a complement to interior designs.

Air -Technical & Acoustic Information

Effective sound absorber, Absorption class A (EN ISO 11654) Panels on both sides of the element. Furniture sheet in the middle. Weight 12 kg/m2 (sheet + panels) 1 module = 55×55 cm

Installation

Wire suspension, free-standing or desk-fixed element. Wire suspension element can be hung to any height.

Choose

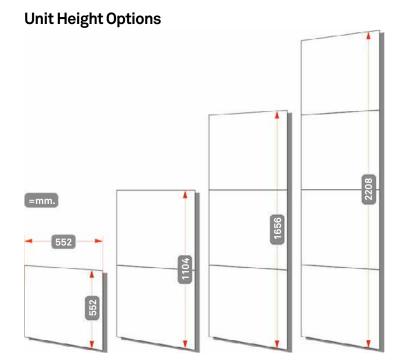
Any panel type sized 55×55 cm. Any colour of multiple Softencolor options.

Colours

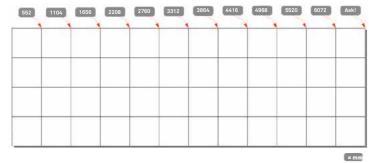
Rotate panels or change their places freely on the element. Panels are easy to loose and reattach. Installation of wire suspension elements always to the supportive structure of the building.



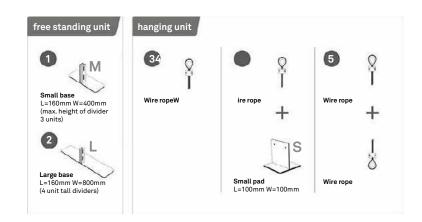
10_3D Unit Specifications



Unit Height Options



Fixing Options





With Specime

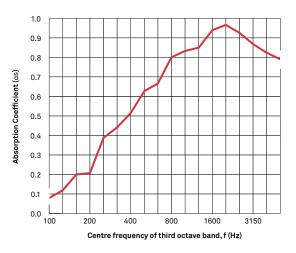
21°c

61%

102 kPa

11_3D Acoustic **Performance**

Determination of acoustic absorption coefficient according to ISO 354:2003 Specimen: Wallpanel 550x550x50



| Specimen area: | 1 | 10.6 m ² Area of r | | | | ındaries | 1 | 179 m² | | Tem | peratu | re d |
|---------------------------|------|-------------------------------|--------|---------------------------|------|----------|------|--------|----------|---------------------|--------------------------|------|
| Surface mass: | 1 | est date | | | 10 | .10.200 | 17 | Rel | ative hu | ımi | | |
| Test room volume: | 1 | 55m³ | ī | Test file identification: | | | | 101007 | A | Atm | Atmospheric _l | |
| Third octave band results | : | | | | | | | | | | | |
| Frequency (Hz) | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 13 |
| αs (sab) | 0.07 | 0.12 | 0.20** | 0.21** | 0.38 | 0.44 | 0.52 | 0.62 | 0.66 | 0.79 | 0.83 | 0 |
| Octave band results: | | | | | ı | | | 1 | | | orption | |
| Frequency (Hz) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | | | equires ets. NR0 | .The un C: 0.70 | ice |
| αs (sab) | 0.04 | 0.13** | 0.35** | 0.60 | 0.82 | 0.94 | 0.82 | | Abso | rption c | lass: C | (EN |

¹⁶⁰⁰ 2000 2500 3450 4000 0.96 0.92 0.87 0.82

Without

21°c

61%

102 kPa

EN ISO 11654)

1.0 0.9 0.8 Absorption Coefficient (αs) 0.5 0.4 0.3 0.2 0.1 0.0 400 800 1600 Centre frequency of third octave band, f (Hz)

Determination of acoustic absorption coefficient according to ISO 354:2003 Specimen: Wallpanel 550x550x50 Ewona-wool 25mm filling

| Specimen area: | 10.6 m ² | Area of room boundaries: | 179m² |
|-------------------|-----------------------|---------------------------|------------|
| Surface mass: | 2.3 kg/m ² | Test date: | 10.10.2007 |
| Test room volume: | 155m³ | Test file identification: | T101007B |

| without | with Specimen | | | | |
|---------|---------------|--|--|--|--|
| 21°c | 21°c | | | | |
| 61% | 61% | | | | |
| 102 kPa | 102 kPa | | | | |
| | 21°c 61% | | | | |

| Third octave band results: | | | | | | | | | | | | | | | | | | |
|----------------------------|------|------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Frequency (Hz) | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3450 | 4000 | 5000 |
| αs (sab) | 0.14 | 0.21 | 0.40** | 0.47** | 0.71 | 0.76 | 0.83 | 0.86 | 0.87 | 0.94 | 0.95 | 0.96 | 0.98 | 0.95 | 0.93 | 0.88 | 0.84 | 0.80 |

| Octave band results: | | | | | | | |
|----------------------|------|--------|--------|------|------|------|------|
| Frequency (Hz) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| αs (sab) | 0.06 | 0.25** | 0.64** | 0.85 | 0.95 | 0.95 | 0.84 |

^{**} Total absorption area of the empty test room is higher than ISO 354 requires. The uncertainty of the test result is higher than ISO 354 expects. NRC: 0.85

Absorption class: A (EN ISO 11654)



rea of the empty test room is higher than ISO ertainty of the test result is higher than ISO 354

12_3D Colour Options

Other fabric finishes may be available.
Please contact sales@ creatif.org.uk for more information.

Camira



Blazer View Options



Blazer Lite View Options



Cara View Options



Corrosion View Options



Era View Options



Lucia View Options



Main Line Flax View Options



Nexus View Options



Patina View Options



Rivet View Options



Sonus View Options



Synergy View Options

13_Contact

Details

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