
ECHOPANEL® COLLECTION



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Invented and launched by Woven Image in 2004, EchoPanel® is the original decorative interior panelling solution, with acoustic qualities and eco-innovation at its core.

EchoPanel® reduces and controls reverberated noise in shared environments, making it ideal for use in a variety of commercial interior spaces including workplace, education and hospitality environments.

It is a streamlined product with a fabric-like finish, designed with dematerialisation in mind. Once it's been installed, there is no need to upholster, paint or protect it.

Pioneering the war against single-use plastic, EchoPanel® production uses post-consumer recycled PET bottles to create a superior upcycled product with a vast array of interior applications.

EXTENSIVE PRODUCT RANGE

EchoPanel® offers the largest colour palette on the market. The solid colour remains consistent throughout the thickness of the panel, so you can cut, create and install without the need for edging or capping.

EchoPanel® also boasts an extensive range of inspiring prints and precision cut designs, making it the go-to brand for creative Architects and Interior Designers.

Offered in 3 panel thicknesses; 7mm, 12mm and 24mm. The 7mm and 12mm thicknesses are available in larger panel sizes (2800mm x 1200mm¹) to allow for a seamless floor-to-ceiling application.

APPLICATIONS

EchoPanel® is durable, lightweight, and easy to cut and install, making it ideal for a multitude of wall, ceiling and free-standing interior applications. Frequent installations include:

- Wall panelling: direct fix installation or create an air gap for greater acoustic performance.

- Feature wall tiling².
- Ceiling applications: direct fix, suspended systems or baffles.
- Workstations: its slender, pinnable nature enables it to be used as a double-sided division in a workstation.
- Free-standing partitioning systems²: ideal in the 24mm thickness.
- Hanging pendants²: for dividing a space with privacy and acoustic control.

In-house design for custom printing and precision cutting projects, offers endless possibilities when it comes to creating a bespoke designer look.

ACOUSTIC CONTROL

Controlling reverberated noise is a crucial factor in creating comfortable and productive environments, be it a professional workplace, learning environment, social setting or retail space.

EchoPanel® is optimised for acoustic performance and has been independently tested, in accordance with AS ISO 354 - 2006. Sound performance indices have been calculated in accordance with AS ISO 11654 - 2002, with NRC and SAA defined by ASTM C423.

DESIGNED FOR COMMERCIAL INTERIORS

EchoPanel® has undergone many forms of industry testing and complies with some of the world's highest mandatory standards.

Its fire-retardant properties have been developed so that it is an excellent performer in the safety arena. It holds first-class ratings in Australasian and International markets, achieving a Group 1 rating in the 'ISO 9705' full-scale room fire test. EchoPanel® 12mm has also been awarded a valuable 'GB 8624 B1 level', and the internationally recognised 'BS EN 13501.1: Classification B-s1, d0'.

¹ Manufacturing tolerances apply

² Visit [wovenimage.com](https://www.wovenimage.com)



ENVIRONMENTAL STORY

Dematerialisation, recycling, upcycling and life cycle management were, and still are, at the foundation of EchoPanel® design.

Made from 60% post-consumer waste, sourced from single-use PET bottles, EchoPanel® products are dedicated to the environment. Aside from saving tonnes of plastic waste from our oceans and landfill, the PET is converted into EchoPanel® which boasts a 10-year life expectancy, after which the material is still 100% recyclable.

EchoPanel® is only printed with environmentally sensitive pigment inks to deliver excellent light fastness while remaining low-VOC, non-flammable and non-toxic.

Impressively, in 2019/20, Woven Image diverted in excess of 608 tonnes of PET plastic from landfill. This equates to over 30.4 million 600ml bottles being repurposed into EchoPanel® products annually.

To date, over 242 million 600ml PET bottles have been diverted from landfill to produce EchoPanel®.

ENVIRONMENTAL CERTIFICATION

EchoPanel® achieves Global GreenTag™ certification (Green Rate Level A) with the maximum Product Health Declaration™: Platinum Health for EchoPanel® plain colours³. It is Red List Free and has published ingredient transparency with Declare.

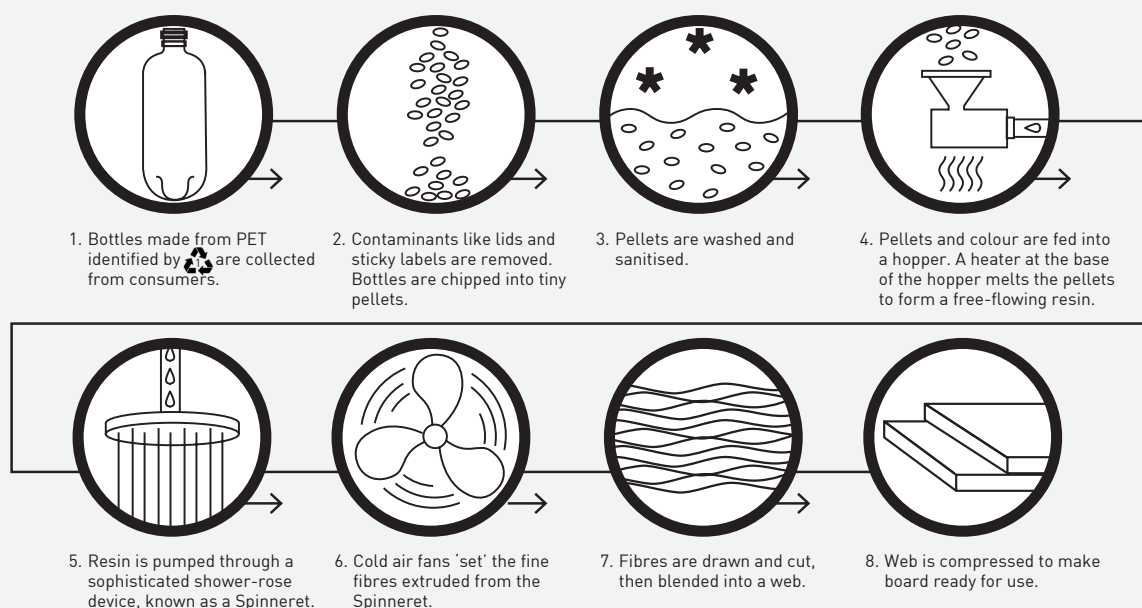
Furthermore, EchoPanel® can secure credits under the following sustainable building rating tools:

- Green Star, as administered by Green Building Council Australia.
- WELL™ Building Standard, International WELL Building Institute.
- Leadership in Energy and Environmental Design (LEED v4.1).

EchoPanel® acoustic quality, along with its extensive colour, design and customisation properties, offers designers the freedom to create stylish, unique and sustainable interior spaces.



MANUFACTURING PROCESS OF ECHOPANEL®





COLOUR STORY

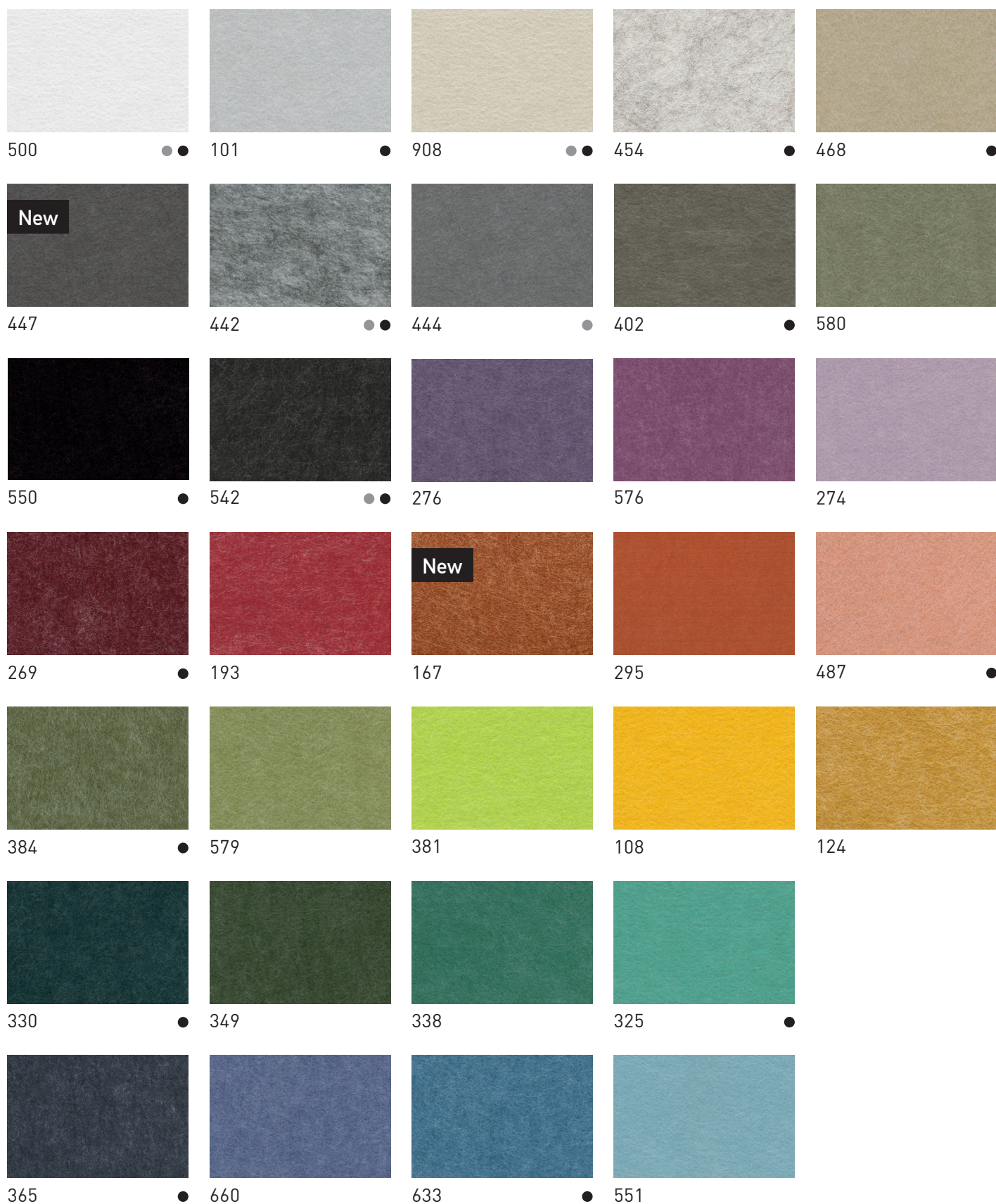


EchoPanel® is available in a comprehensive range of neutral, mid tone and vibrant colours. Due to its unique manufacturing process, the colour remains consistent throughout the depth of the panel.

The standard 12mm range includes all 33 colours, with a selection of these colours also available in 7mm and 24mm thickness.

Colours shown are for reference only, please contact your local Woven Image representative for a sample prior to ordering.

ECHOPANEL® PALETTE














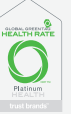


















● Also available in EchoPanel® 7mm
● Also available in EchoPanel® 24mm

ECHOPANEL® COLLECTION

SPECIFICATIONS

PRODUCT	ECHOPANEL® 7mm	ECHOPANEL® 12mm	ECHOPANEL® 24mm
COMPOSITION	100% PET (60% recycled)	100% PET (60% recycled)	100% PET (60% recycled)
WEIGHT	1400g/m² (+/-10%)	2400g/m² (+/-10%)	3000g/m² (+/-10%)
THICKNESS	7mm (+/-7%)	12mm (+/-7%)	24mm (+/-7%)
PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)	2800mm (+/-10mm) x 1200mm (+/-5mm)	2400mm (+/-5mm) x 1820mm (+/-10mm)

PERFORMANCE

COLOUR FASTNESS	ISO 105 - B02 - 1994 Rating: 6 - 7	ISO 105 - B02 - 1994 Rating: 6 - 7	ISO 105 - B02 - 1994 Rating: 6 - 7
FIRE TEST	ISO 9705: Group 1, AS 1530.3, BS 476: Part 7 Class 2	ISO 9705: Group 1, AS 1530.3, GB 8624 B1, BS EN 13501.1: Classification - B - s1, d0	ISO 9705: Group 1 ASTM E84 Unadhered: B or Class 2 BS EN 13501.1 Classification - B - s1, d0
SOUND ABSORPTION	AS ISO 354 - 2006 (direct fix results) αw: 0.20 (H) NRC: 0.25 SAA: 0.24 Class: E	AS ISO 354 - 2006 (direct fix results) αw: 0.30 (MH) NRC: 0.45 SAA: 0.43 Class: D	AS ISO 354 - 2006 (direct fix results) αw: 0.45 (MH) NRC: 0.65 SAA: 0.63 Class: D
FLEXURAL PROPERTIES		ISO 1209 - 1 - 2007 @20mm Deflection Direction 1 = 37.3N, Direction 2 = 39.1N	ISO 1209 - 1 - 2007 @20mm Deflection Direction 1 = 39.7N, Direction 2 = 39.8N
VOC EMISSIONS (ECHOPANEL® unprinted)	ASTM D5116 Rate: < 0.02 mg/m²/hr (7 days), CDPH Standard Method v1.2 (CA 01350), TVOC Emissions Rate: 0.054mg/m³, Formaldehyde Emission Rate: 2 µg/m3	ASTM D5116 Rate: < 0.02 mg/m²/hr (7 days), CDPH Standard Method v1.2 (CA 01350), TVOC Emissions Rate: 0.054mg/m³, Formaldehyde Emission Rate: 2 µg/m3	ASTM D5116 Rate: < 0.02 mg/m²/hr (7 days), CDPH Standard Method V1.2 (CA 01350), TVOC Emissions Rate: 0.054mg/m³, Formaldehyde Emission Rate: 2 µg/m3
VOC EMISSIONS (ECHOPANEL® printed)		ASTM D5116 Rate: < 0.093 mg/m²/hr (7 days)	
ENVIRONMENTAL (ECHOPANEL® unprinted)	GreenTag™ Certification Green Rate: Level A Product Health Declaration™: Platinum	GreenTag™ Certification Green Rate: Level A Product Health Declaration™: Platinum	GreenTag™ Certification Green Rate: Level A Product Health Declaration™: Platinum
	    	    	    
ENVIRONMENTAL (ECHOPANEL® printed)	GreenTag™ Certification Green Rate: Level A Product Health Declaration™: Gold	GreenTag™ Certification Green Rate: Level A Product Health Declaration™: Gold	GreenTag™ Certification Green Rate: Level A Product Health Declaration™: Gold
	    	    	    

ECHOPANEL® COLLECTION

PRECISION CUT DESIGNS



PRECISION CUT DESIGNS

ECHOPANEL[®] EMPIRE



EchoPanel[®] EMPIRE in colourway #468

COLOURS	Full EchoPanel [®] 12mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/-2mm) x 1100mm (+/-2mm)
PANEL THICKNESS	12mm (+/-7%)

For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

PRECISION CUT DESIGNS

ECHOPANEL[®] LATITUDE



EchoPanel[®] LATITUDE in colourway #454

COLOURS	Full EchoPanel [®] 12mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/-2mm) x 1100mm (+/-2mm)
PANEL THICKNESS	12mm (+/-7%)

For additional specifications and performance details please visit wovenimage.com

PRECISION CUT DESIGNS

ECHOPANEL® LONGITUDE



COLOURS

Full EchoPanel® 12mm colour range - see page 6

PANEL DIMENSIONS

2750mm (+/-2mm) x 1100mm (+/-2mm)

PANEL THICKNESS

12mm (+/-7%)

For additional specifications and performance details please visit wovenimage.com

PRECISION CUT DESIGNS

ECHOPANEL[®] MERIDIAN



COLOURS	Full EchoPanel [®] 12mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/-2mm) x 1100mm (+/-2mm)
PANEL THICKNESS	12mm (+/-7%)

For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

ECHOPANEL® COLLECTION

PRINT DESIGNS



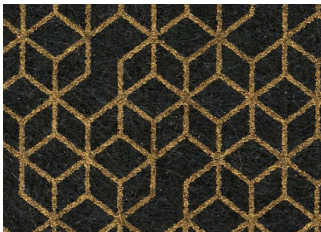
ECHOPANEL[®] ASTRO



PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)
PANEL THICKNESS	12mm (+/-7%)
PATTERN REPEAT	Horizontal 107mm, Vertical 173mm - pattern printed on both sides



907



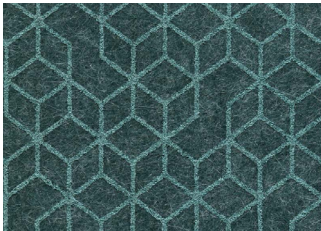
548 (pearlescent ink)



270 (pearlescent ink)



489 (pearlescent ink)



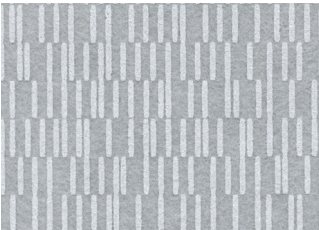
462 (pearlescent ink)

For print area, layout information & full specifications please visit wovenimage.com

ECHOPANEL® FREQUENCY



PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)
PANEL THICKNESS	12mm (+/-7%)
PATTERN REPEAT	Horizontal 300mm, Vertical 320mm (half drop) - pattern printed on both sides



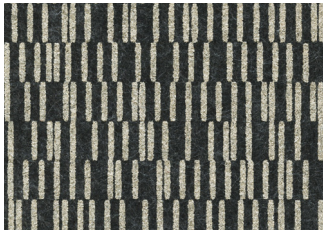
100



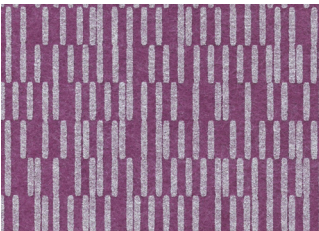
101 (pearlescent ink)



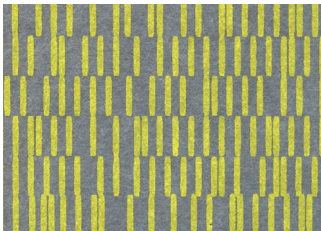
641 (pearlescent ink)



544 (pearlescent ink)



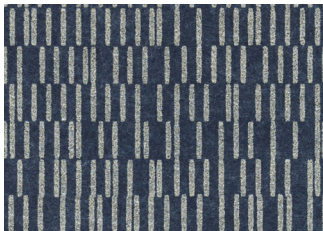
213 (pearlescent ink)



612



577



301 (pearlescent ink)

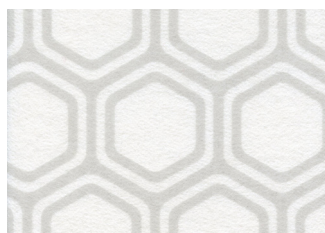
For print area, layout information & full specifications please visit wovenimage.com

ECHOPANEL[®] HEX



EchoPanel[®] HEX in colourway #444

PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)
PANEL THICKNESS	12mm (+/-7%)
PATTERN REPEAT	Horizontal 74mm, Vertical 130mm - pattern printed on both sides



444

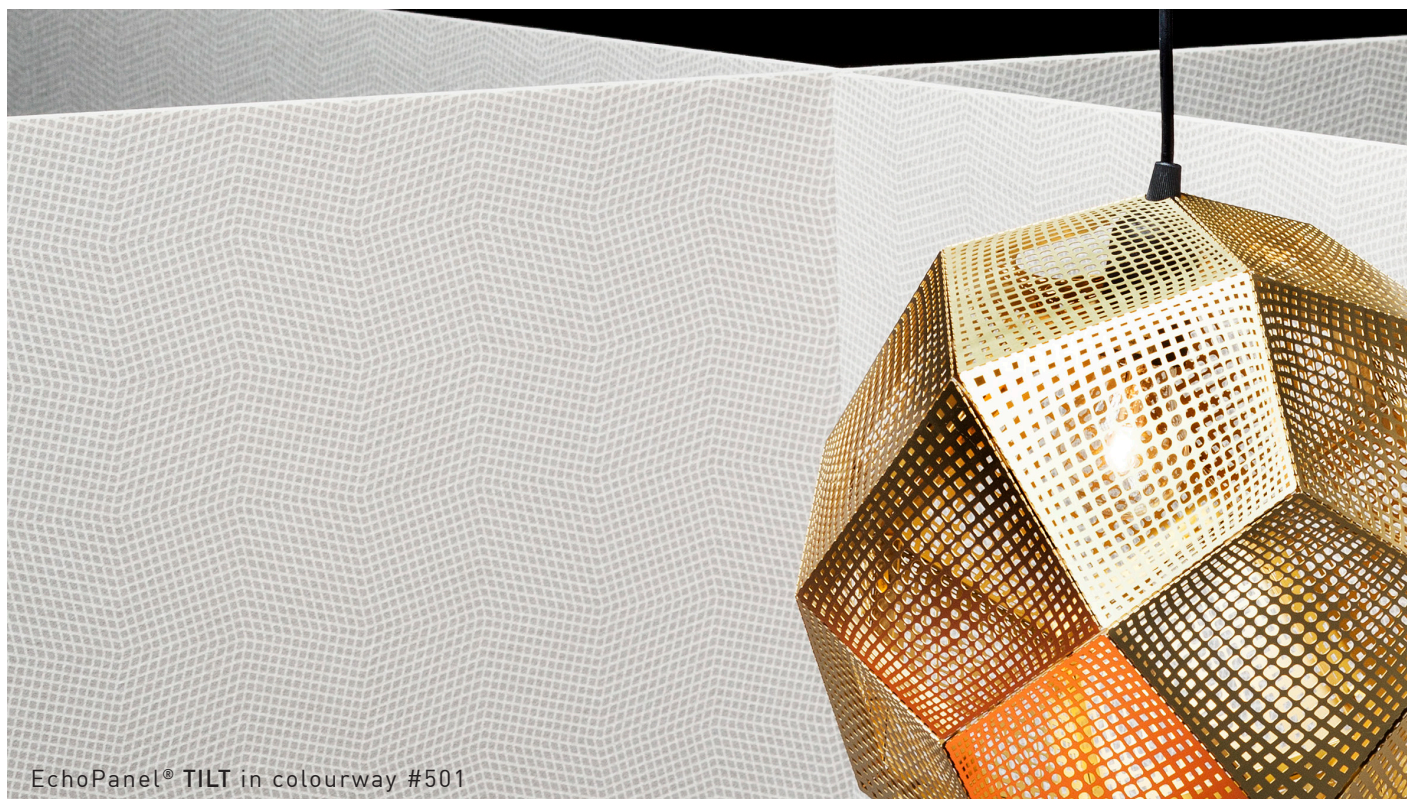


542



111

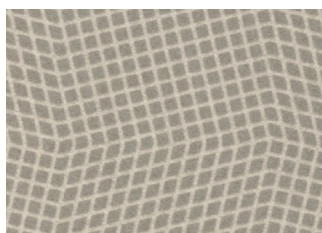
ECHOPANEL® TILT



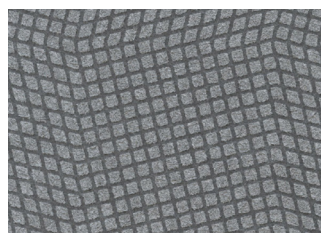
PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)
PANEL THICKNESS	12mm (+/-7%)
PATTERN REPEAT	Horizontal 128mm, Vertical 128mm - pattern printed on both sides



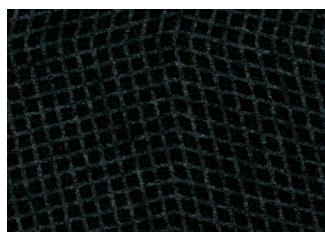
501



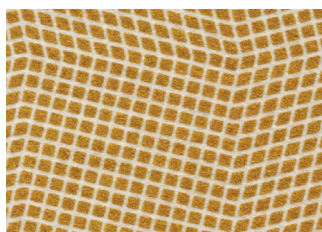
402



448

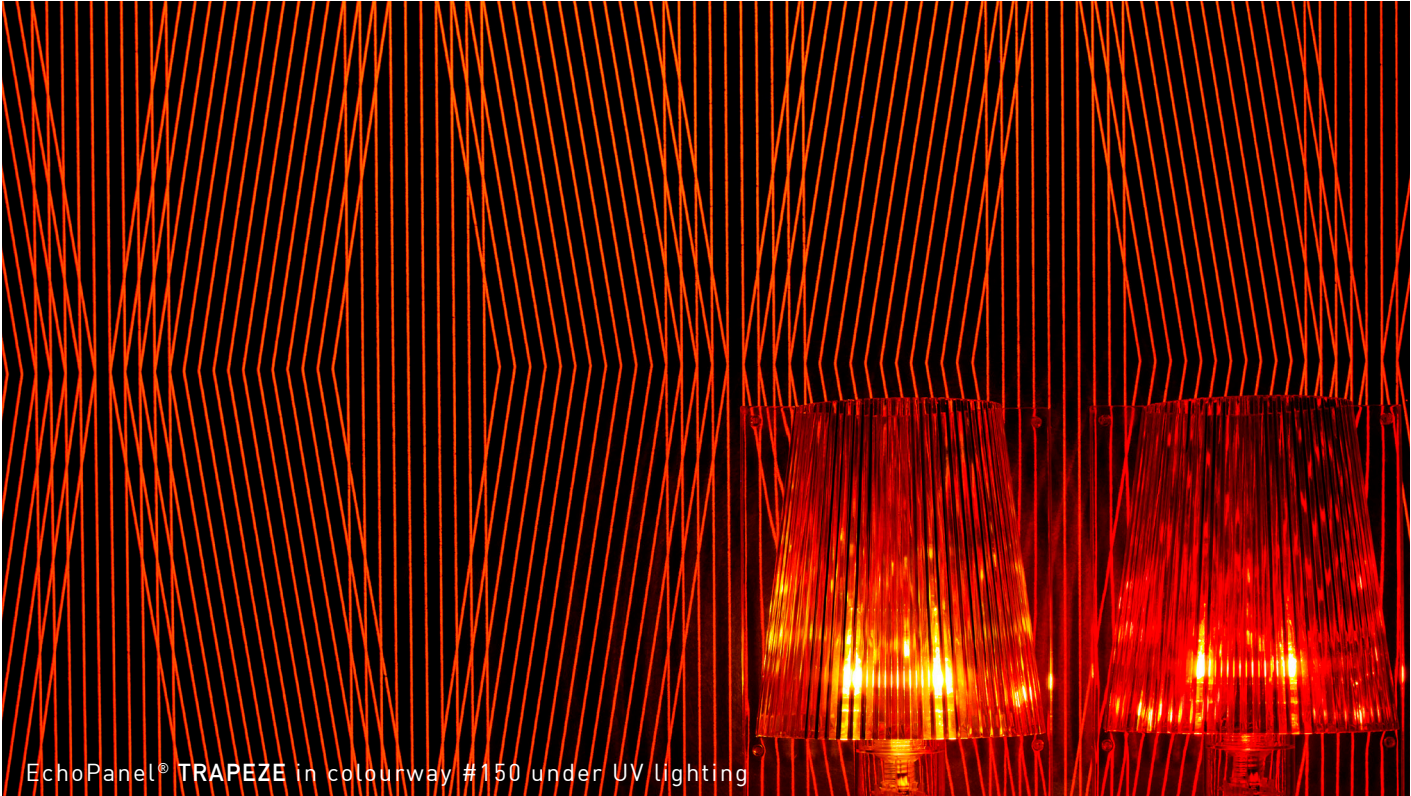


545



131 (pearlescent ink)

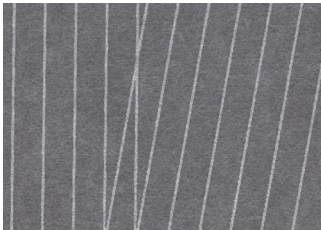
ECHOPANEL® TRAPEZE



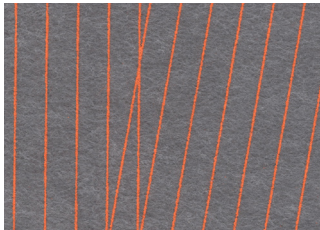
PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)
PANEL THICKNESS	12mm (+/-7%)
PATTERN REPEAT	Horizontal 400mm, Vertical 590mm - pattern printed on both sides



454 (pearlescent ink)



443



150 (fluorescent)



107 (fluorescent)

ECHOPANEL® TRIO



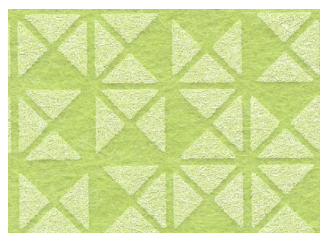
PANEL DIMENSIONS	2800mm (+/-10mm) x 1200mm (+/-5mm)
PANEL THICKNESS	12mm (+/-7%)
PATTERN REPEAT	Horizontal 65mm, Vertical 65mm - pattern printed on both sides



500



100



381



315 (pearlescent ink)



365 (pearlescent ink)

For print area, layout information & full specifications please visit wovenimage.com

PRODUCT PORTFOLIO



ARRAY CEILING SOLUTION



Array is a design-led, fully scalable and easy to install acoustic ceiling solution from Woven Image. Choose from 8 beautifully crafted baffle designs, made using EchoPanel® in both 12mm and 24mm thicknesses. With a streamlined aluminum extrusion, Array allows for simple onsite tailoring and adjustment.

Delivering high acoustic performance ratings, Array helps to control reverberated noise in shared commercial spaces, including workplace, education and hospitality environments.



KEY

- 1 Hardware with inserted snap cover
- 2 24mm parallel installation
- 3 Standard snap fit for 12mm or 24mm perpendicular installation
- 4 12mm parallel installation

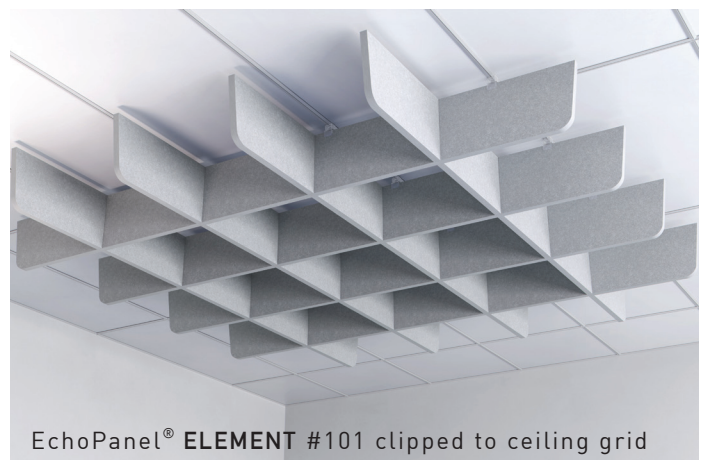
For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

ECHOPANEL® ELEMENT



EchoPanel® Element is a practical, design-led acoustic ceiling solution. It is easy to install, fixing directly to a ceiling or attaching to a ceiling grid using cleverly designed translucent clips for a completely seamless finish.

There is also the option to order a suspension kit solution, allowing EchoPanel® Element to appear to float, creating a design focus, as well as providing an acoustic baffle. There are ten different colourways available, all chosen to enhance a variety of contemporary commercial interior settings.



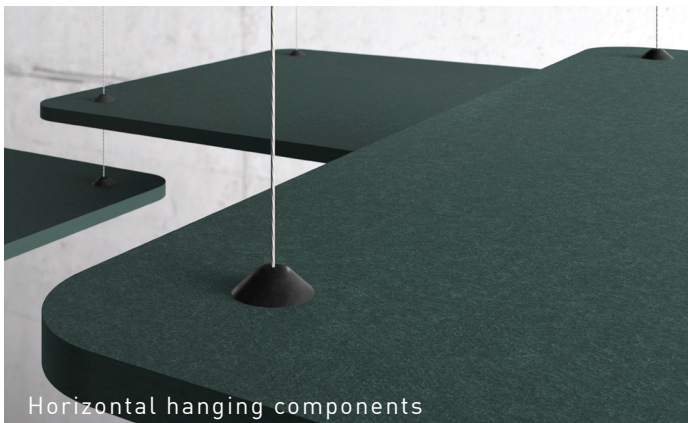
ECHOPANEL® INLINE



EchoPanel® INLINE in colourway #336 and #340

EchoPanel® Inline is a suspended acoustic ceiling solution that creates a design focus whilst reducing reverberated noise in shared spaces. The product consists of three printed panels and all hanging components, including a unique adjustable cable stopper that enables panels to be suspended at various heights above one another. The panels are printed with an elegant gold keyline and are available in three colourways; Onyx, Ivy and Indigo.

Horizontal hanging component kits can also be purchased separately, allowing designers to suspend 24mm EchoPanel® in a multitude of creative configurations.



Horizontal hanging components



EchoPanel® INLINE in colourway #340

For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

PENDENTS & SCREENS



EchoPanel® Space Dividers allow designers to stylishly define areas within open-plan spaces, whilst delivering privacy and acoustic control. The range includes ceiling-suspended pendants and free-standing space dividers.



For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

ACOUSTIC TILES



ASCENT tiles in colourway #269

Acoustic Tiles are the perfect product range for designers looking to achieve acoustic function with a quality design. The portfolio boasts an extensive range of solid colours and pattern-matched printed, cut and 3D formed tiles, providing an endless stream of design configurations.



BALANCE 1300 tiles in colourway #365

For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

ECHOPANEL® ADAPT



EchoPanel® ADAPT screen in colourway #349 with charcoal clamps

EchoPanel® Adapt workstation screens are available in two different sizes (Adapt Classic: 1790mm x 780mm and Adapt Social: 1790mm x 544mm). They are pinnable, provide privacy and assist in reducing reverberated noise in work spaces. Choose from 10 colours in the EchoPanel® 24mm range.

They are easy to install using our unique desk clamps which are available in charcoal (#542) and cream (#908) colourways.



EchoPanel® ADAPT CLASSIC in colourways #542 & #101 with charcoal desk clamps

For additional specifications and performance details please visit [wovenimage.com](https://www.wovenimage.com)

