

# ECHO PANEL® COLLECTION



## ECHO PANEL® COLLECTION

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Cover image: EchoPanel® EchoPanel® ORB in colour 495 & on arch, EchoPanel® 12mm in colour 454

This page: EchoPanel® 12mm in colour 660

**Disclaimer** Due different screen configurations, images may not represent the true colour. Always confirm your colour choice with your Woven Image Representative.

We recommend you request a sample prior to ordering.

## ECHO PANEL® COLLECTION

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 has 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 an extensive colour palette that is tailored over time to match design trends. 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 2 panel thicknesses; 12mm and 24mm. Panel sizes are 2800mm x 1200mm<sup>1</sup> and precision cut panels are 2750mm x 1100mm, except for Align which is 2750mm x 1180mm<sup>1</sup>, allowing 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.

<sup>1</sup> Manufacturing tolerances apply

<sup>2</sup> Visit [wovenimage.com](http://wovenimage.com)

- Feature wall tiling<sup>2</sup>.
- Ceiling applications: direct fix, suspended systems or baffles.
- Workstations: due to its pinnable nature, it is ideal for single or double-sided division on a workstation.
- Free-standing partitioning systems<sup>2</sup>: ideal in the 24mm thickness.
- Hanging pendants<sup>2</sup>: for dividing a space with privacy and acoustic control.

The Woven Image inhouse Design and Commercial Services teams offer Architects and Designers endless possibilities when it comes to creating a bespoke designer look. Providing expert advice on ceiling installations, custom printing and custom precision cutting projects, as well as supplying complex design CAD drawings and technical plans.

## 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 other public spaces.

EchoPanel® is optimised for acoustic performance and has been independently tested, in accordance with AS ISO 354: 2006 (R2016). Sound performance indices have been calculated in accordance with AS ISO 11654: 2002 (2016), with NRC and SAA defined by ASTM C423 - 17.

## DESIGNED FOR COMMERCIAL INTERIORS

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

It holds first-class fire 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 the internationally recognised 'BS EN 13501.1: Classification B - s1, d0'.

## ECHO PANEL® COLLECTION

## ENVIRONMENTAL STORY

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.

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



AUSTRALASIA EPD®  
ENVIRONMENTAL PRODUCT DECLARATION



## ENVIRONMENTAL CERTIFICATION

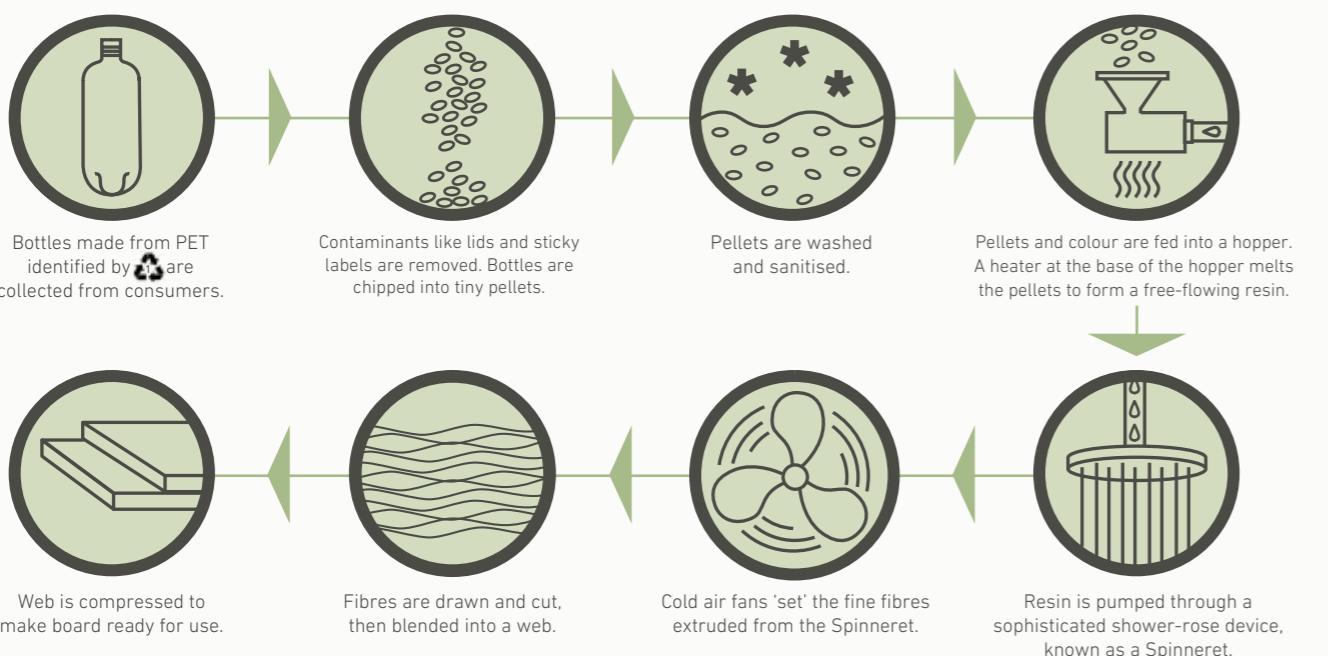
EchoPanel® is a Climate Active certified Carbon Neutral Product which achieves Global GreenTag™ certification (Green Rate Level A) with the maximum Product Health Declaration™: Platinum Health for EchoPanel® plain colours<sup>3</sup>. It is Red List Free and has published ingredient transparency with 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®'s acoustic benefits, along with its extensive colour, design and customisation properties, offers designers the freedom to create stylish, unique and sustainable interior spaces.

## MANUFACTURING PROCESS OF ECHO PANEL®



<sup>3</sup>Visit wovenimage.com for further information, or a copy of our full Environmental Product Declaration



## ECHO PANEL® COLLECTION

## COLOUR STORY



EchoPanel® PARQUET in colour 495, EchoPanel® 12mm in colour 365

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 37 colours, with a selection of these colours also available in 24mm thickness.

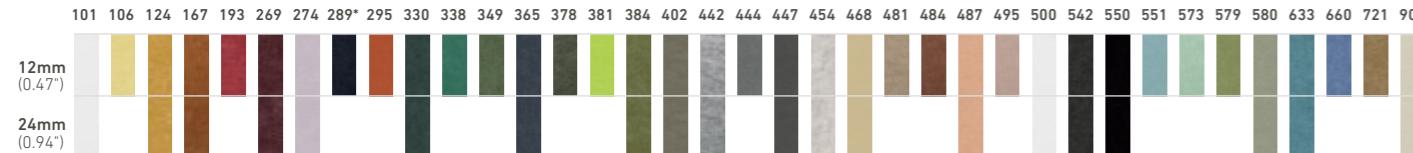
## ECHO PANEL® COLLECTION

## COLOUR PALETTE



## QUICK REFERENCE GUIDE

PANEL DIMENSIONS: 12mm x 2800mm x 1200mm | 0.47" x 110.24" x 47.24"  
24mm x 2800mm x 1200mm | 0.94" x 110.24" x 47.24"



\*Colour Laguna 289 coming soon

## ECHO PANEL® COLLECTION

## SPECIFICATIONS

PRODUCT	ECHO PANEL® 12mm Plain	ECHO PANEL® 24mm Plain
COMPOSITION	100% PET (80% post-consumer recycled)	100% PET (60% post-consumer recycled)
WEIGHT	8kg	10kg
THICKNESS	12mm (+/- 7%)	24mm (+/- 7%)
PANEL DIMENSIONS	2800mm (+/- 10mm) x 1200mm (+/- 5mm)	2800mm (+/- 10mm) x 1200mm (+/- 5mm)

## PERFORMANCE

COLOUR FASTNESS TO LIGHT	ISO 105 B02: Rating 6 - 7	ISO 105 B02: Rating 6 - 7
FIRE TEST	AS 1530.3 BS EN 13501.1: Classification B - s1, d0 ISO 9705: Group 1 BS EN 45545-2 + A1 Annex C: CIT: 0.05 ASTM E84 Unadhered: Class 1 or A GB 8624 B1	BS EN 13501.1: Classification B - s1, d0 ISO 9705: Group 1 BS EN 45545-2 + A1 Annex C: CIT: 0.00 ASTM E84 Unadhered: Class 1 or A
SOUND ABSORPTION	AS ISO 354: 2006 (R2016) AS ISO 11654: 2002 (2016) ASTM C423 - 17 (direct fix results) aw: 0.30 (MH) NRC: 0.45 SAA: 0.43 Class: D	AS ISO 354: 2006 (R2016) (direct fix results) aw: 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	ASTM D5116 - 2017: TVOC Emissions Rate: 0.033mg/m²/hr (24hrs); Formaldehyde Emissions Rate: 0.07mg/m²/hr. CDPH Standard Method v1.2 - 2017 (CA 01350): TVOC Emissions Rate: 0.013mg/m³; Formaldehyde Emissions Rate: <1µg/m³	ASTM D5116: TVOC Emissions Rate: <0.02mg/m²/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.054mg/m³; Formaldehyde Emissions Rate: <2µg/m³

ECHO PANEL® COLLECTION

# P R E C I S I O N C U T D E S I G N S



## PRECISION CUT DESIGNS

## ECHO PANEL® ORB



## COLOURS

Full EchoPanel® 12mm & 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1100mm (+/- 2mm) | 108.27" (+/-0.08") x 43.31" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® CURRENT



## COLOURS

Full EchoPanel® 12mm & 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1100mm (+/- 2mm) | 108.27" (+/-0.08") x 43.31" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® MOSAIC



EchoPanel® MOSAIC in colours 573 &amp; 721

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1100mm (+/- 2mm) | 108.27" (+/-0.08") x 43.31" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® PARQUET



EchoPanel® PARQUET in colour 495

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1100mm (+/- 2mm) | 108.27" (+/-0.08") x 43.31" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® ISLE



EchoPanel® ISLE in colour 106

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1100mm (+/- 2mm) | 108.27" (+/-0.08") x 43.31" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® ALIGN



EchoPanel® ALIGN in colour 349

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® OHM



EchoPanel® OHM in colour 454

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® PALACE



EchoPanel® PALACE in colour 349

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® EMPIRE



## COLOURS

Full EchoPanel® 12mm & 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® LATITUDE



## COLOURS

Full EchoPanel® 12mm & 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® LONGITUDE



EchoPanel® LONGITUDE in colour 447

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

## PRECISION CUT DESIGNS

## ECHO PANEL® MERIDIAN



EchoPanel® MERIDIAN in colours 454 and 580, pinboard in EchoPanel® 12mm 167

## COLOURS

Full EchoPanel® 12mm &amp; 24mm colour range - see page 6

## PANEL DIMENSIONS

2750mm (+/- 2mm) x 1180mm (+/- 2mm) | 108.27" (+/-0.08") x 46.46" (+/-0.08")

## PANEL THICKNESS

12mm | 0.47"  
24mm | 0.94"

# PRODUCT PORTFOLIO



## PRODUCT PORTFOLIO

## ECHO PANEL® ARRAY



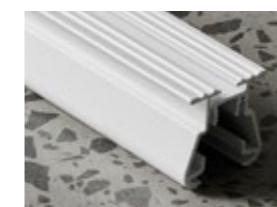
EchoPanel® Array is an acoustic ceiling baffle solution utilising 24mm (0.94") EchoPanel®, with streamlined hardware engineered for easy installation, and scalable for both small and large applications.

Woven Image have developed Array to require up to 60% less hardware compared to most other baffle solutions on the market. Array baffles can be directly fixed to ceilings or suspended. It is available to be used in both horizontal and vertical applications, allowing for a seamless finish from ceiling to wall.

Choose from beautifully crafted baffles from the extensive EchoPanel® colour palette, or work with us to create your own unique designs. Baffle and ceiling hardware dimensions will vary depending on project requirements. Exact quantities, measurements and drawings will be provided upon project specification.



## Ceiling hardware:



## ARRAY RAIL

2.5m long aluminium rail that holds Array baffles in place. In white or black powder coat.



## SNAP COVERS

2.5m long aluminium profile, cut to size and snapped into the underside of Array rails to create spacing between Array baffles.



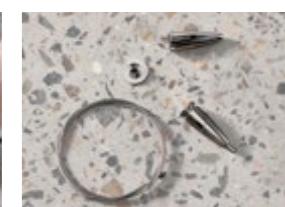
## END CAPS

Screwed onto the end of a rail for a clean finish. (Tek screws included)



## JOINER PLATE

To connect multiple rail runs for larger ceiling applications (Tek screws included).



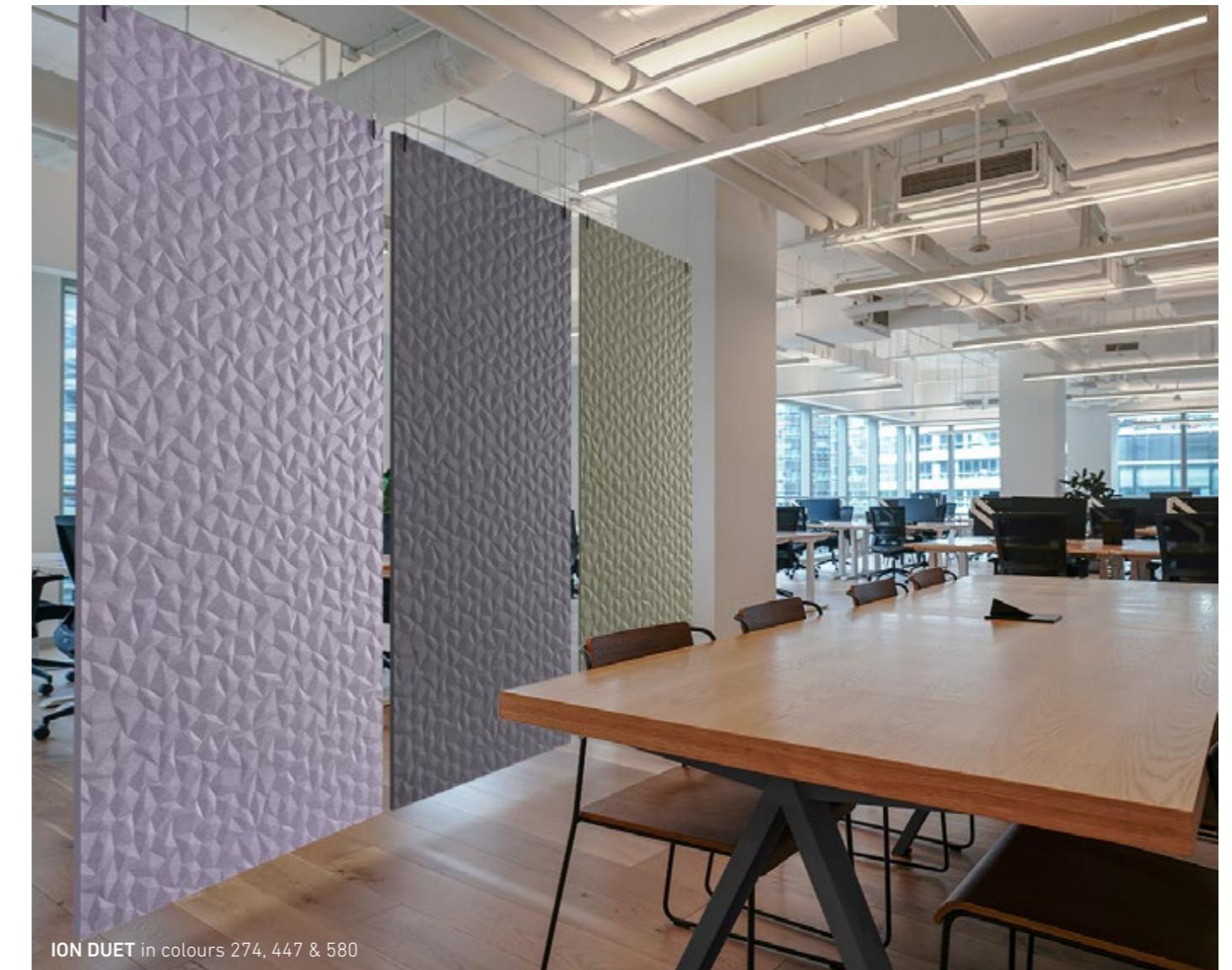
## SUSPENSION KIT

To suspend Array baffles, rails and Fuji tiles from ceiling.

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

## PRODUCT PORTFOLIO

## ION DUET



ION DUET in colours 274, 447 &amp; 580

Delivers a stunning embossed texture on both sides, ideal for space dividing, privacy screening, workstation screens and operable wall applications.

**COLOURS**

Available in 20 colours from the EchoPanel® range - see page 6

**PANEL DIMENSIONS**

2700mm (+/-3mm) x 1120mm (+/-3mm) | 106.3" (+/-0.12") x 44.09" (+/-0.12")

**PANEL THICKNESS**

12mm (+/-10%)  
0.47" (+/-10%)

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

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## PRODUCT PORTFOLIO

## PENDENTS &amp; SCREENS



EchoPanel® SUMMIT pendants in colours 442 and 365

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.



EchoPanel® PALING space divider in colour 542 with cream pivot joiners

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

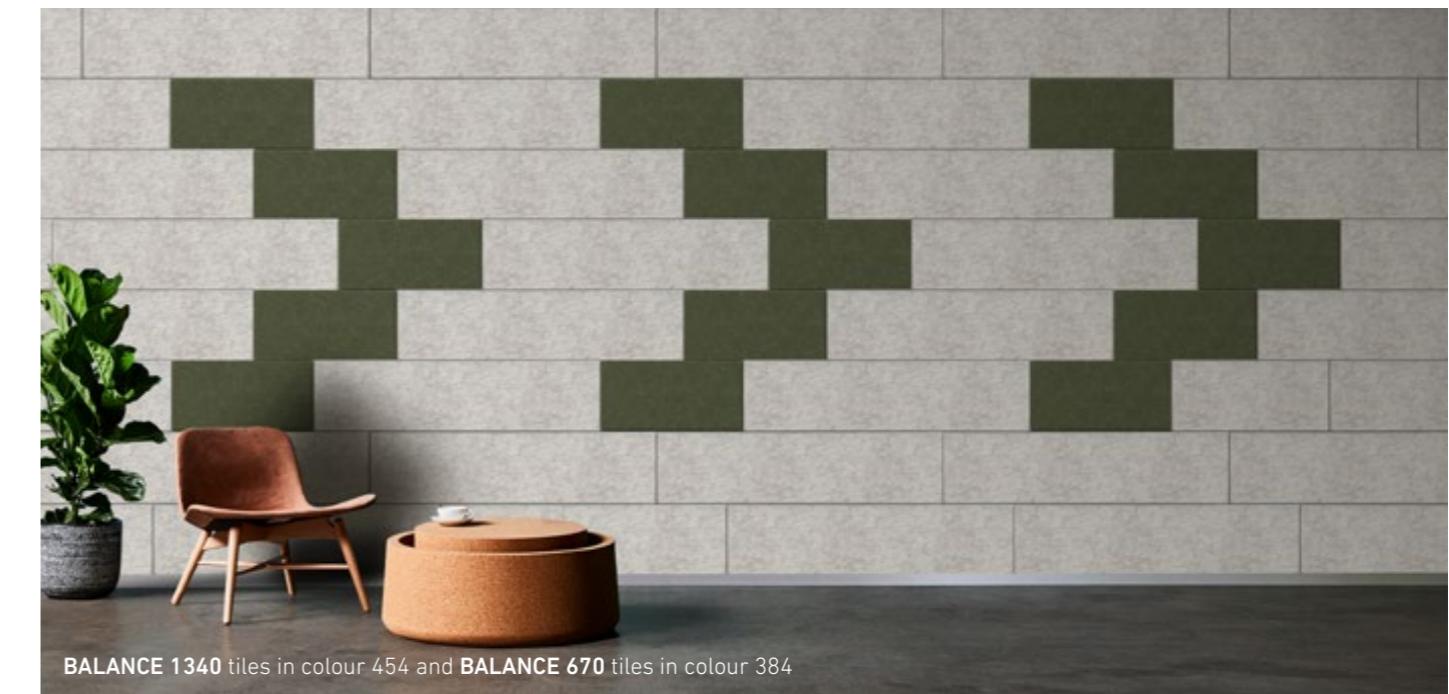
## PRODUCT PORTFOLIO

## BALANCE ACOUSTIC TILES



BALANCE 1340 tiles in colour 330

Balance acoustic tiles are made using 24mm EchoPanel® for enhanced sound absorption performance. Available in 2 styles: Balance 670 and Balance 1340, they are designed with a classic cut chamfer on all edges to create a seamless shadow-filled join between tiles. Both styles can be easily installed horizontally or vertically, on walls to configure your own unique design.



BALANCE 1340 tiles in colour 454 and BALANCE 670 tiles in colour 384

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

## PRODUCT PORTFOLIO

## ECHO PANEL® ADAPT



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 3 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) colours.



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

## PRODUCT PORTFOLIO

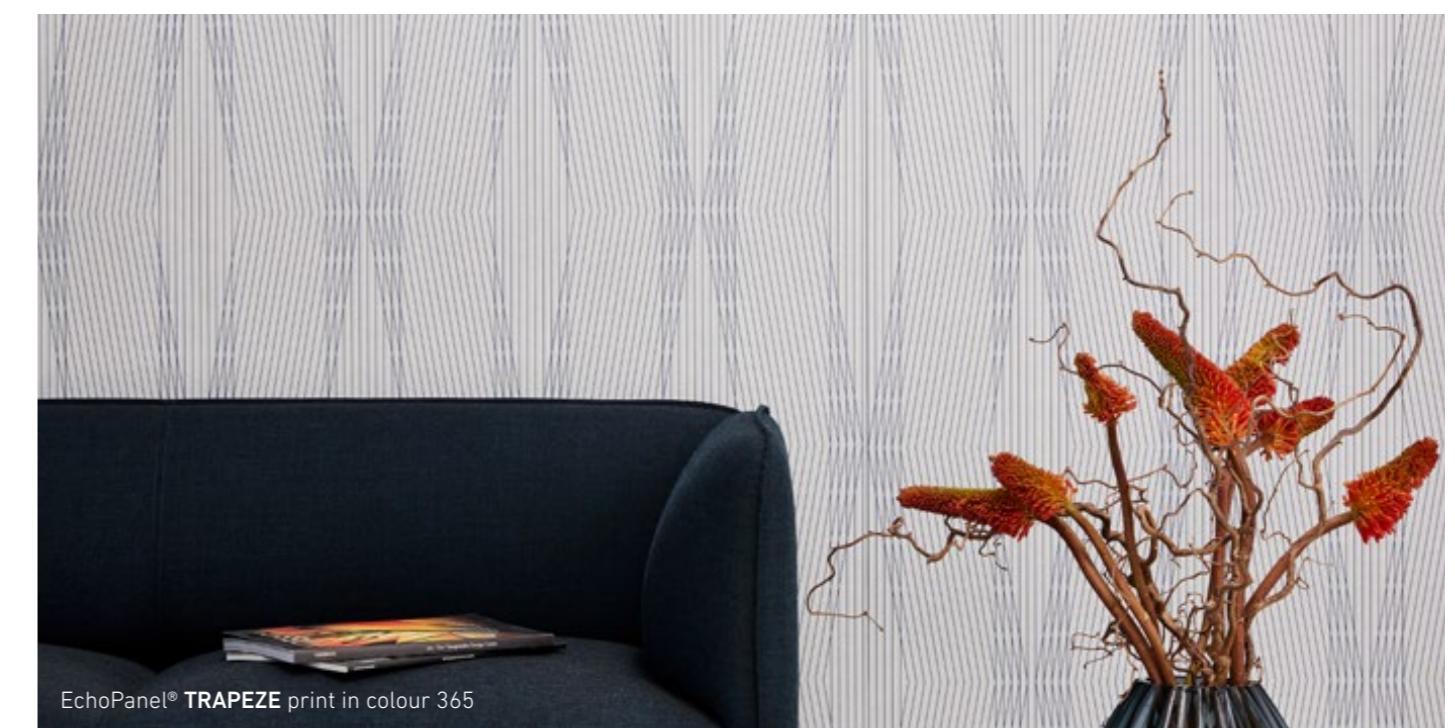
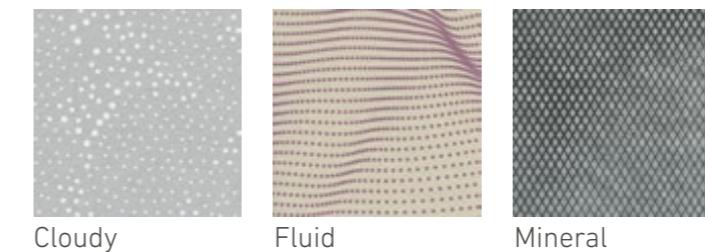
## PRINT DESIGNS

Shown here are a small selection of our printed EchoPanel® designs, each available in 20 colours to complement the EchoPanel® colour palette. These can be printed single or double-sided, making them suitable for walls, ceilings and partitions.

Woven Image has a long history of working with global design and manufacturing clients to deliver unique customised prints. Contact us to discuss your project requirements.



*Michael Young* COLLECTION



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



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