ECHOPANEL® COLLECTION

WOVEN IMAGE®
SAINT-GOBAIN

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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.

ECHOPANEL® 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[1] and precision cut panels are 2750mm x 1100mm, except for Align which is 2750mm x 1180mm[1], 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:

- Feature wall tiling[2].
- 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[2]: ideal in the 24mm thickness.
- Hanging pendents[2]: 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'.

[1] Manufacturing tolerances apply
[2] Visit **wovenimage.com**

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.

ENVIRONMENTAL CERTIFICATION

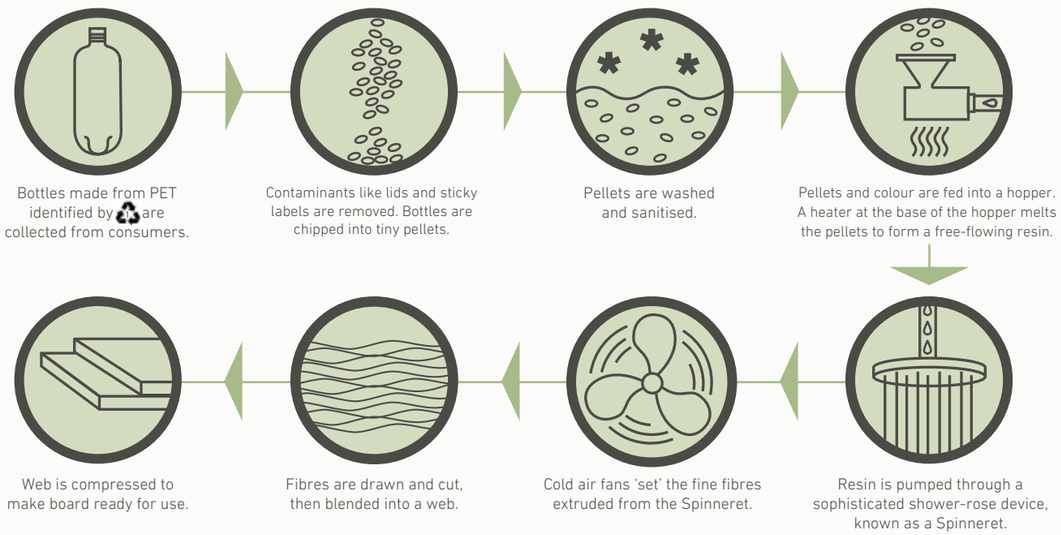
EchoPanel® is a Climate Active certified Carbon Neutral Product which achieves Global GreenTag™ certification (Green Rate Level A) with the maximum Product Health Declaration™: Platinum Health for EchoPanel® plain colours[3]. It is Red List Free and has published ingredient transparency with Declare.

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 ECHOPANEL®



[3] Visit wovenimage.com for further information, or a copy of our full Environmental Product Declaration

EchoPanel® **EMPIRE & ALIGN** in colour 550

ECHOPANEL® 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.

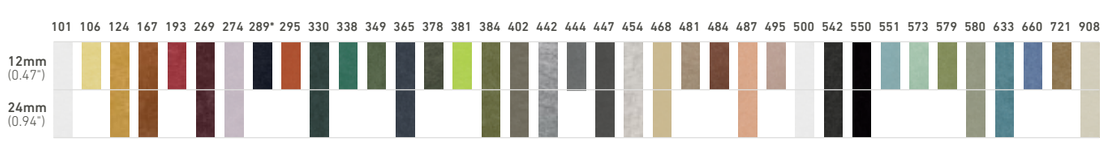
BALANCE 1340 acoustic tiles in colour 365

COLOUR PALETTE

500 Off White
101 Frost
442 Grey
908 Cream
454 Mushroom
468 Vanilla
402 Pebble
481 Latte
550 Onyx
542 Charcoal
447 Slate
444 Smoke
274 Orchid
269 Wine
193 Rouge
484 Cayenne
487 Blush
495 Dusk
167 Cinnamon
295 Mandarin
721 Nutmeg
124 Ochre
106 Butter
378 Seaweed
349 Vineyard
384 Olive
579 Pistachio
580 Sage
330 Ivy
338 Jade
573 Mint
381 Lime Splice
COMING SOON
289 Laguna
365 Navy
660 Coronet
633 Pacific
551 Duck Egg

QUICK REFERENCE GUIDE

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



*Colour Laguna 289 coming soon

SPECIFICATIONS

PRODUCT	ECHOPANEL® 12mm Plain	ECHOPANEL® 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) αw: 0.30 (MH) NRC: 0.45 SAA: 0.43 Class: D	AS ISO 354: 2006 (R2016) (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	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

12mm & 24mm Edge trim & T-joiner in Black & Anodised Silver*

*Aluminium panel trims are available for both 12mm and 24mm EchoPanel®, in Onyx and Silver Anodised finishes. T-joiners hide panel-to-panel joins, while Edge trims neatly cover panel edges.

ECHOPANEL® COLLECTION

PRECISION CUT DESIGNS

EchoPanel® **ALIGN** in colour 484 & EchoPanel® **CURRENT** in colour 454

ECHOPANEL® ORB

EchoPanel® **ORB** in colour 495

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1100mm (+/- 2mm) I 108.27" (+/-0.08") x 43.31" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

PRECISION CUT DESIGNS

ECHOPANEL® CURRENT

EchoPanel® **CURRENT** in colour 454

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1100mm (+/- 2mm) I 108.27" (+/-0.08") x 43.31" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

ECHOPANEL® MOSAIC

EchoPanel® **MOSAIC** in colours 573 & 721

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1100mm (+/- 2mm) I 108.27" (+/-0.08") x 43.31" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

PRECISION CUT DESIGNS

ECHOPANEL® PARQUET

EchoPanel® **PARQUET** in colour 495

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1100mm (+/- 2mm) I 108.27" (+/-0.08") x 43.31" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

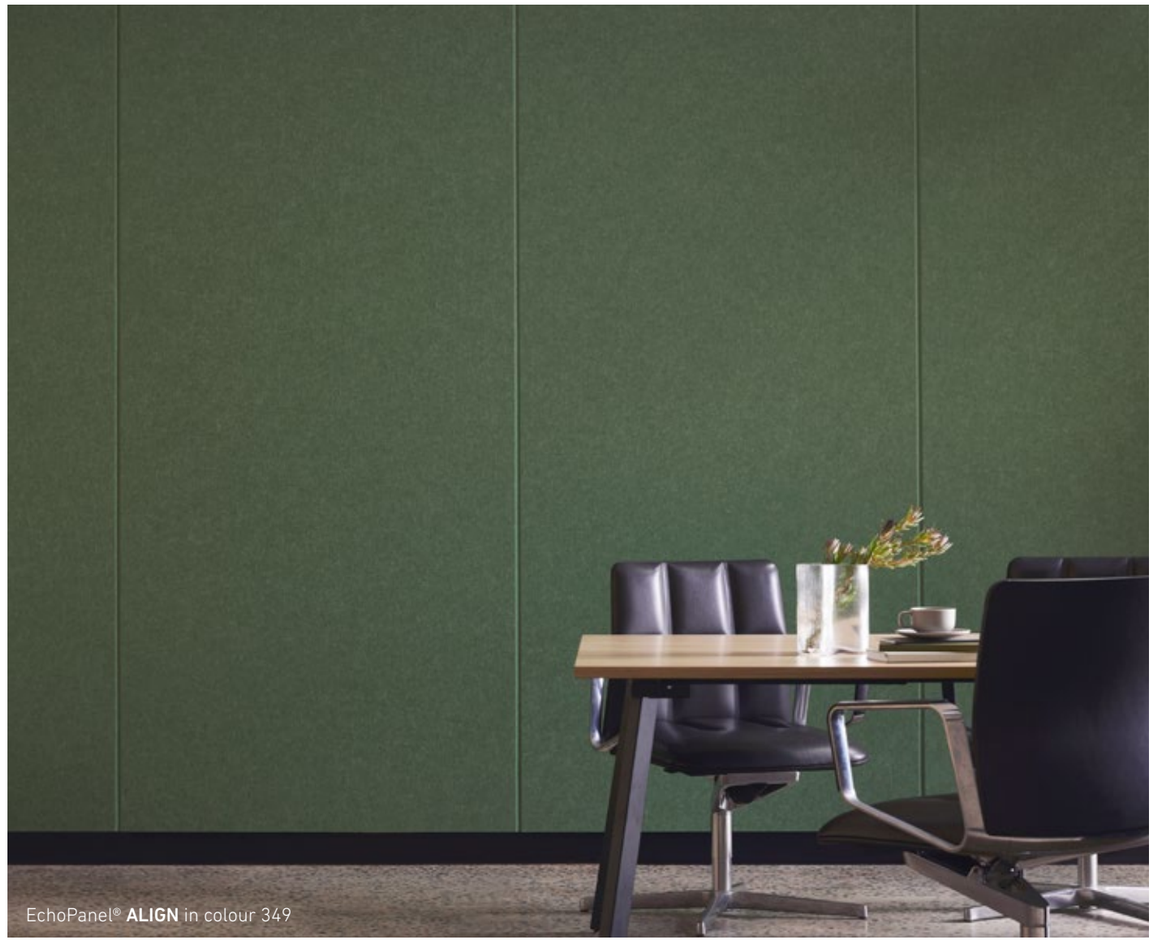
ECHOPANEL® ISLE

EchoPanel® **ISLE** in colour 106

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1100mm (+/- 2mm) I 108.27" (+/-0.08") x 43.31" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

ECHOPANEL® ALIGN



EchoPanel® **ALIGN** in colour 349

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

ECHOPANEL® OHM

EchoPanel® **OHM** in colour 454

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

ECHOPANEL® PALACE

EchoPanel® **PALACE** in colour 349

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

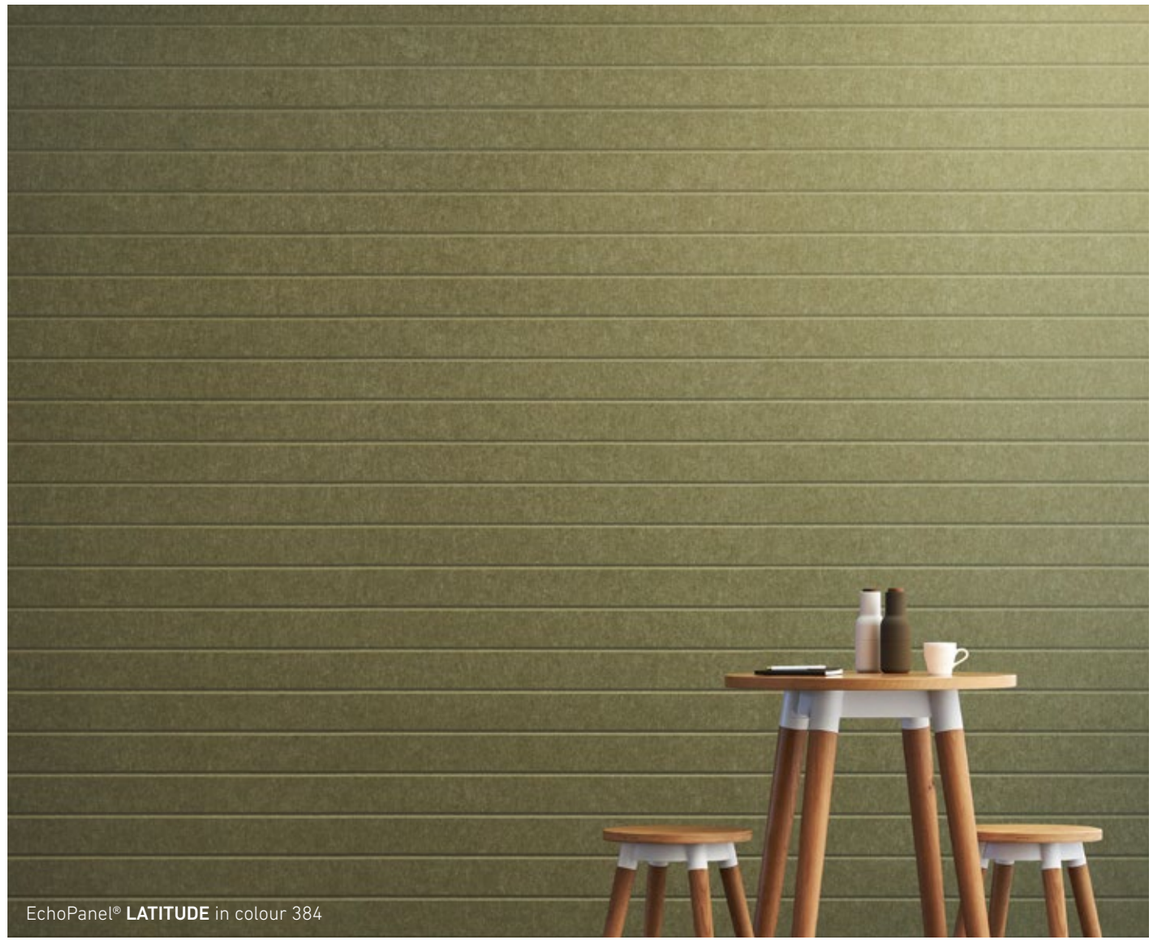
ECHOPANEL® EMPIRE

EchoPanel® **EMPIRE** in colour 365

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

ECHOPANEL® LATITUDE



EchoPanel® **LATITUDE** in colour 384

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PPANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

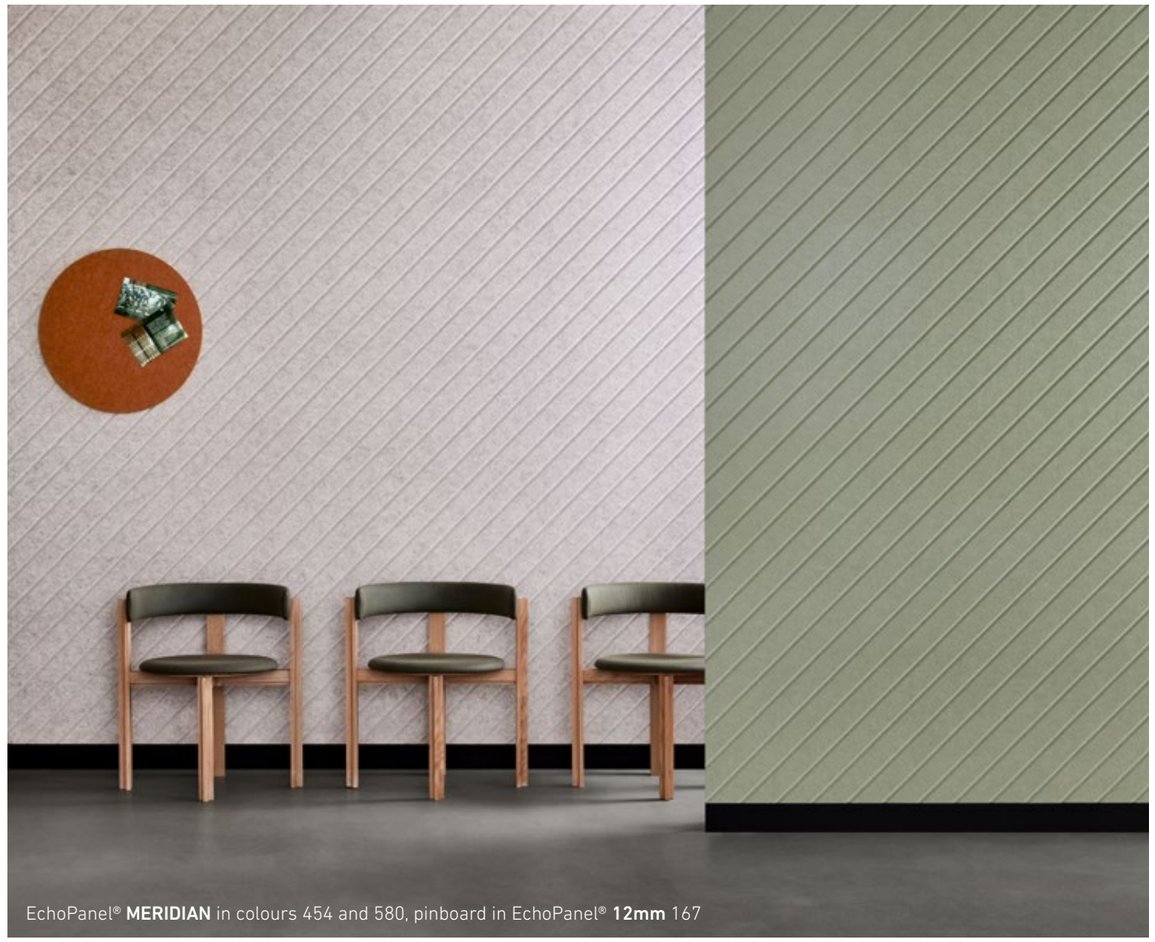
ECHOPANEL® LONGITUDE

EchoPanel® **LONGITUDE** in colour 447

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

ECHOPANEL® MERIDIAN



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

COLOURS	Full EchoPanel® 12mm & 24mm colour range - see page 6
PANEL DIMENSIONS	2750mm (+/- 2mm) x 1180mm (+/- 2mm) I 108.27" (+/-0.08") x 46.46" (+/-0.08")
PANEL THICKNESS	12mm I 0.47" 24mm I 0.94"

For additional specifications and performance details please visit wovenimage.com **HERE**

PRODUCT PORTFOLIO

EchoPanel® **TANDEM** pendents in colour 551

ECHOPANEL® **ARRAY**

EchoPanel® **12mm** in colour 468 **Project:** Flinders University **Designer:** Architectus **Photographer:** Shannon McGrath

ECHOPANEL® 24mm in colours 384, 468 & 580 & **ECHOPANEL® 12mm** in colours 167, 269 & 468
Project: University of Adelaide | **Designer:** Architectus | **Photography:** Aaron Citti

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.

For additional specifications and performance details please visit wovenimage.com **HERE**

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)

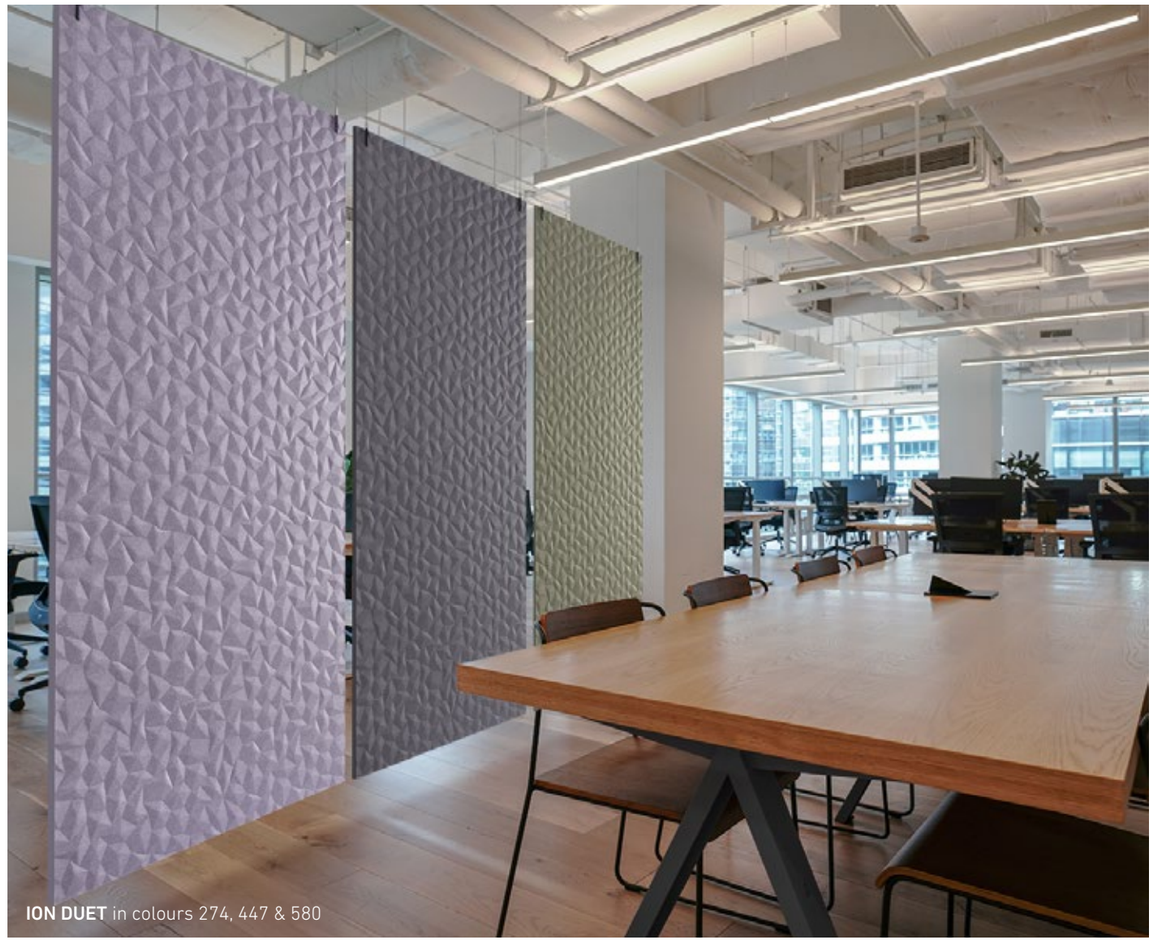
Additional hardware:

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.

PRODUCT PORTFOLIO

ION DUET



ION DUET in colours 274, 447 & 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) I 106.3" (+/-0.12") x 44.09" (+/-0.12")
PANEL THICKNESS	12mm (+/-10%) 0.47" (+/-10%)

For additional specifications and performance details please visit wovenimage.com **HERE**

PENDENTS & SCREENS

EchoPanel® **SUMMIT** pendents 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 pendents and free-standing space dividers.

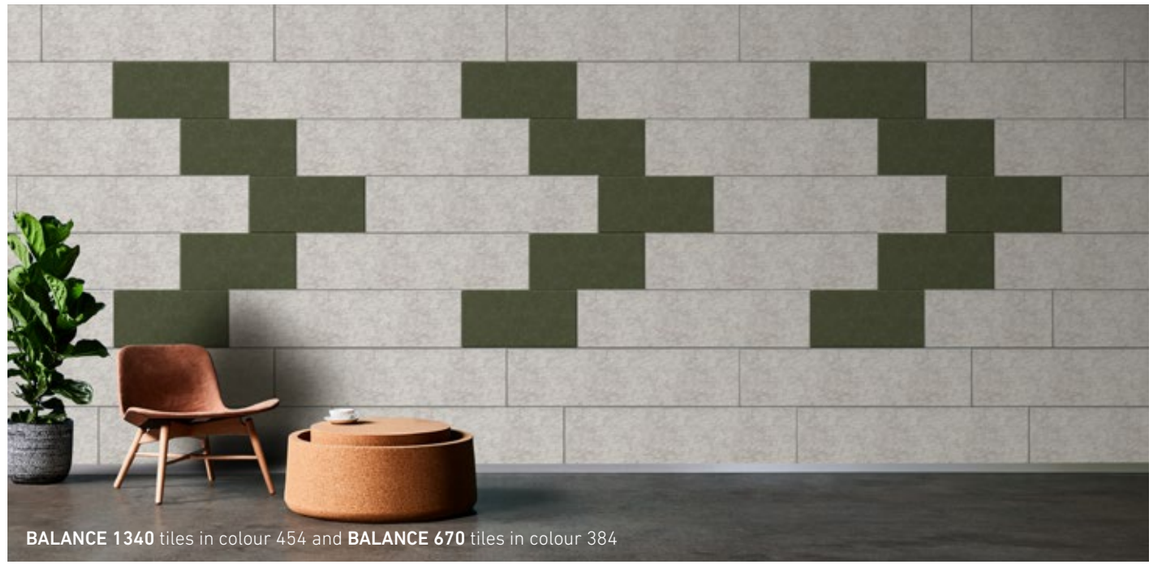
EchoPanel® **PALING** space divider in colour 542 with cream pivot joiners

For additional specifications and performance details please visit wovenimage.com **HERE**

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 **HERE**

ECHOPANEL® **ADAPT**

EchoPanel® **ADAPT CLASSIC** screen in colour 454 with cream desk 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 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.

EchoPanel® **ADAPT SOCIAL** in colour 542 with charcoal desk clamps

For additional specifications and performance details please visit wovenimage.com **HERE**

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.

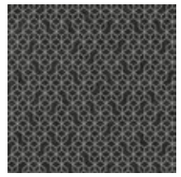
Woven Image has a long history of working with global design and manufacturing clients to deliver unique customised prints. Contact us to discuss your project requirements.

Otto

Frequency

Trapeze

Trio



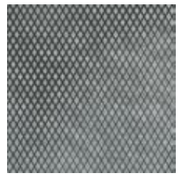
Astro

Kaleidoscope

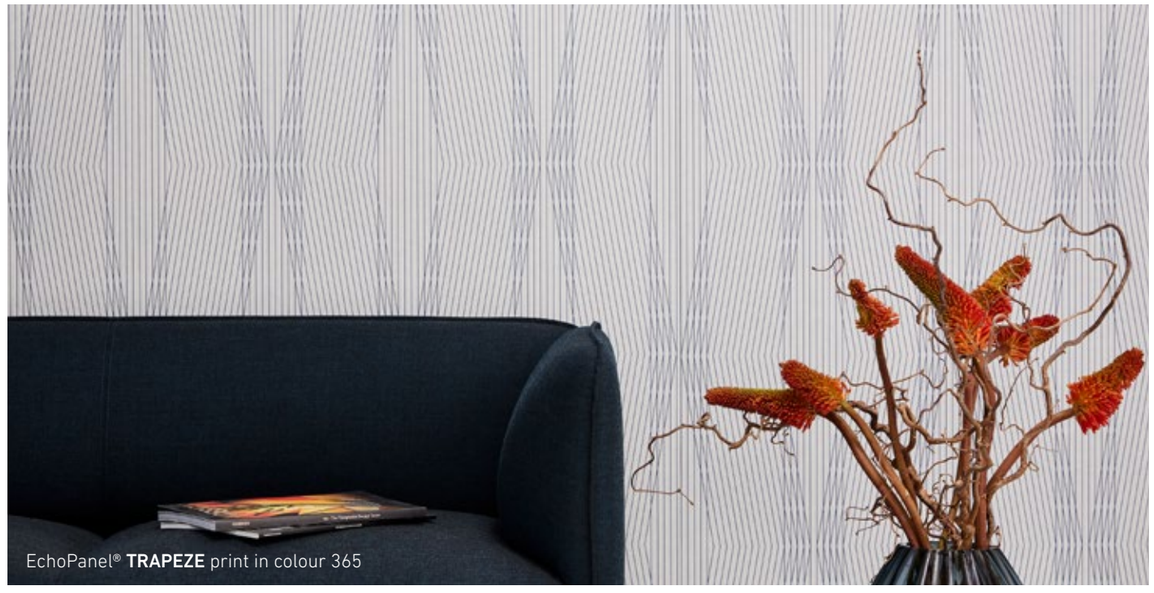
MICHAEL YOUNG COLLECTION Michael Young

Cloudy

Fluid



Mineral



EchoPanel® **TRAPEZE** print in colour 365

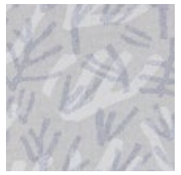
For additional specifications and performance details please visit wovenimage.com **HERE**

PRINT DESIGNS

The Ben Goss collection is a printed acoustic range that seamlessly unites expressive art with functional design. Created in collaboration with Australian artist, illustrator, and designer Ben Goss, the collection is derived from a richly layered painting and translates botanical forms, layered colour, and expressive brushwork into a striking mural and four complementary designs, digitally printed onto EchoPanel®.

BEN GOSS COLLECTION Goss

Kookaburra


Canopy

Dapple

Sprig

Starview

EchoPanel® 12mm **KOOKABURRA** in colour 366

EchoPanel® 12mm **SPRIG** in colour 350

EchoPanel® 12mm **DAPPLE** in colour 366

EchoPanel® 12mm **CANOPY** in colour 621

EchoPanel® 12mm **STARVIEW** in colour 580

For additional specifications and performance details please visit wovenimage.com **HERE**

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