

Infinity

Premium acoustic solutions range

Functional, beautiful and fully customisable panelling systems with leading acoustic performance.

beyond expectations

Atkar
ARCHITECTURAL



The possibilities of design are infinite.

Atkar Architectural are leading the way in design and performance.

Our clients depend on the high-end quality of our Infinity range to deliver a seamless result that is functional, beautiful and fully customisable. Our experienced team consult directly with you to provide innovative design solutions to suit the specifics of any project brief. We will support the successful delivery of the project from concept through to installation to help you transform your design potential into exceptional built solutions, delivered ahead of time.

Atkar Infinity Range

Premium Acoustic Solutions

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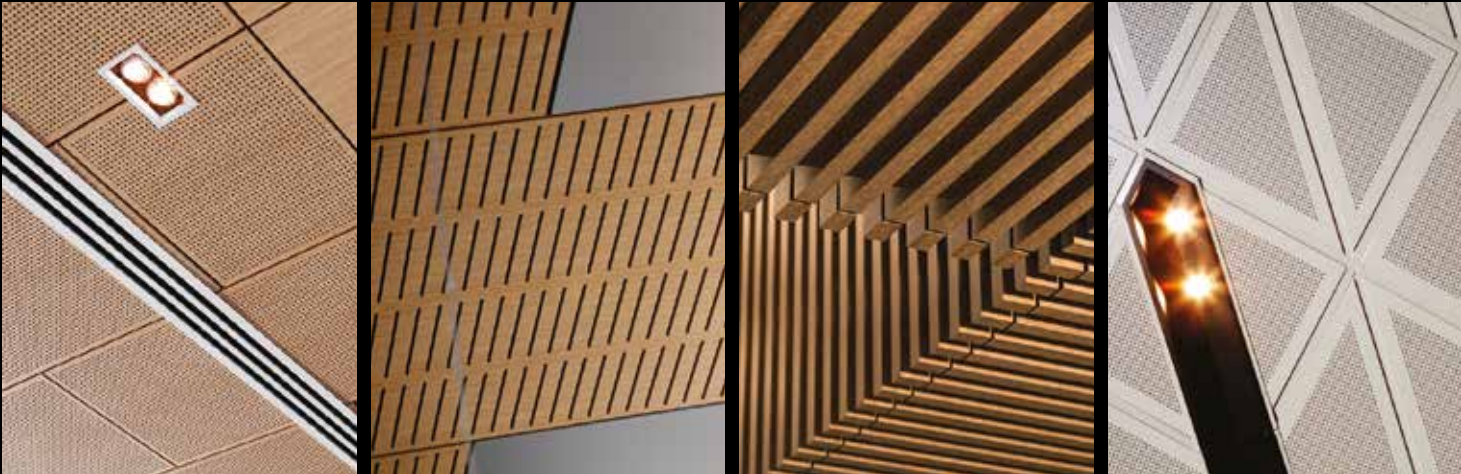
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Au.diPanel
Perforated timber panel
Page 04

Au.diSlot
Slotted timber panel
Page 06

Au.diSlat
Linear timber slat modules
Page 08

Au.diTile
Perforated timber ceiling tile
Page 10



Au.diBoard
Circular perforated plasterboard
Page 12

Au.diVoglFuge
Continuous perforated plasterboard
Page 14

Au.diMicro
Micro perforated timber panel
Page 16

Au.diLux
Perforated fibre cement panel
Page 18



Au.diVent
Slotted fibre cement panel
Page 20

Au.diStyle
Decorative solid panel
Page 22

Au.diTouch
Fabric acoustic panel
Page 24

Au.diGroove
Continuous timber panel
Page 26



Au.diTone
Continuous timber diffuser panel
Page 28

Au.diLine
Linear metal ceiling panel
Page 30

Finishes
Inlux Finish Options
Page 32

Range Specifications
A guide to selecting the right product
Page 36



Perforated timber panel_____ Superior looks, durability and highly effective acoustic control. Ideal for quality interiors where aesthetics and acoustic performance is important.

project: Geelong Library and Heritage Centre **architect:** ARM Architecture

Custom designed to fit your style.
Compatible with a wide range of our decorative surface finishes, Au.diPanel can be tailored to coordinate with existing veneers and interiors.



Reliable acoustic solution.
Combine with our Integrated Acoustic Backing for highly effective sound control.



Perforations to requirement.
Select Au.diPanel Graphic for a truly customised design with our widest range of perforation options, including tailored patterns and sizes, for a truly bespoke effect.



**Built to scale
and shape.**
Customised solutions
including concealed
fixing system designed
for a seamless look.
Curved panels are
achieved in a range
of substrates.

Finishes*	Joint options	Installation options	Substrates
– Inluxe Veneer	– Expressed joint	– Au.diMount BJ2 (walls)	– MDF: Standard/Fire Rated/
– Inluxe Image	– Butt joint	– Au.diMount XJ1 (walls)	Moisture Resistant/Blackcore/
– Inluxe Laminate		– Au.diMount PS3 (ceilings)	Blackcore Fire Rated
– Inluxe Colour: satin or gloss		– Face Fix	– Ply: Hoop Pine/Birch/Goldcore
			– OSB

Standard perforation patterns below. Margin and pattern customisation available.

ALL PANELS ARE FULLY CUSTOMISED

PANEL THICKNESS — UP TO 18MM

PANEL SIZE — UP TO 3600 X 1200MM

NOT ALL SIZES AVAILABLE FOR ALL FINISH OPTIONS

DIAMETER		AP125S	AP125D	AP250S	AP250D	AP500S	AP1000S
MM	CODE						
4.5	45	9.71%	19.26%	2.47%	4.85%		
6.0	60	17.26%		4.38%	8.63%		
7.0	70	23.49%		5.97%	11.74%		
9.0	90	9.86%					
10.0	100	12.18% 23.98%					
12.0	120	17.53% 34.51%					
30.0	300	26.53					
57.0	570	22.42					
NRC VALUE UP TO 0.8							

* Refer to page 32 for Finish Colours

Key features

- ✓

Highly versatile in any environment.
Au.diSlot can be designed to fit curved walls and ceilings, or for use as ventilation panelling.
- ✓

Complimentary to existing style.
Choose from our standard range of pre-finished timber grain and decorative surfaces, or choose your own colours and style, Au.diSlot can be tailored to coordinate with existing veneers and interiors.
- ✓

Perforations to requirement.
Au.diSlot has a wide range of slotted perforation options, including custom sizes, for a truly bespoke effect.
- ✓

Customisable for your acoustic solution.
Combine with our Integrated Acoustic Backing for highly effective sound control.

Technical data

Finishes*	Joint options	Installation options	Substrates
<div><div>– Inlux Veneer</div><div>– Inlux Image</div><div>– Inlux Laminate</div><div>– Inlux Colour: satin or gloss</div></div>	<div><div>– Expressed joint</div><div>– Butt joint</div></div>	<div><div>– Au.diMount BJ2 (walls)</div><div>– Au.diMount XJ1 (walls)</div><div>– Au.diMount PS3 (ceilings)</div><div>– Face Fix</div></div>	<div><div>– MDF: Standard/Fire Rated/Moisture Resistant/Blackcore/Blackcore Fire Rated</div><div>– Ply: Hoop Pine/Birch/Goldcore</div><div>– OSB</div></div>

Perforation patterns
Standard perforation patterns below. Slot pattern customisation available.

Product Type AS11



Product Type AS26



Material sizes

ALL PANELS ARE FULLY CUSTOMISED

PANEL THICKNESS — UP TO 25MM

PANEL SIZE — UP TO 3600 X 1200MM

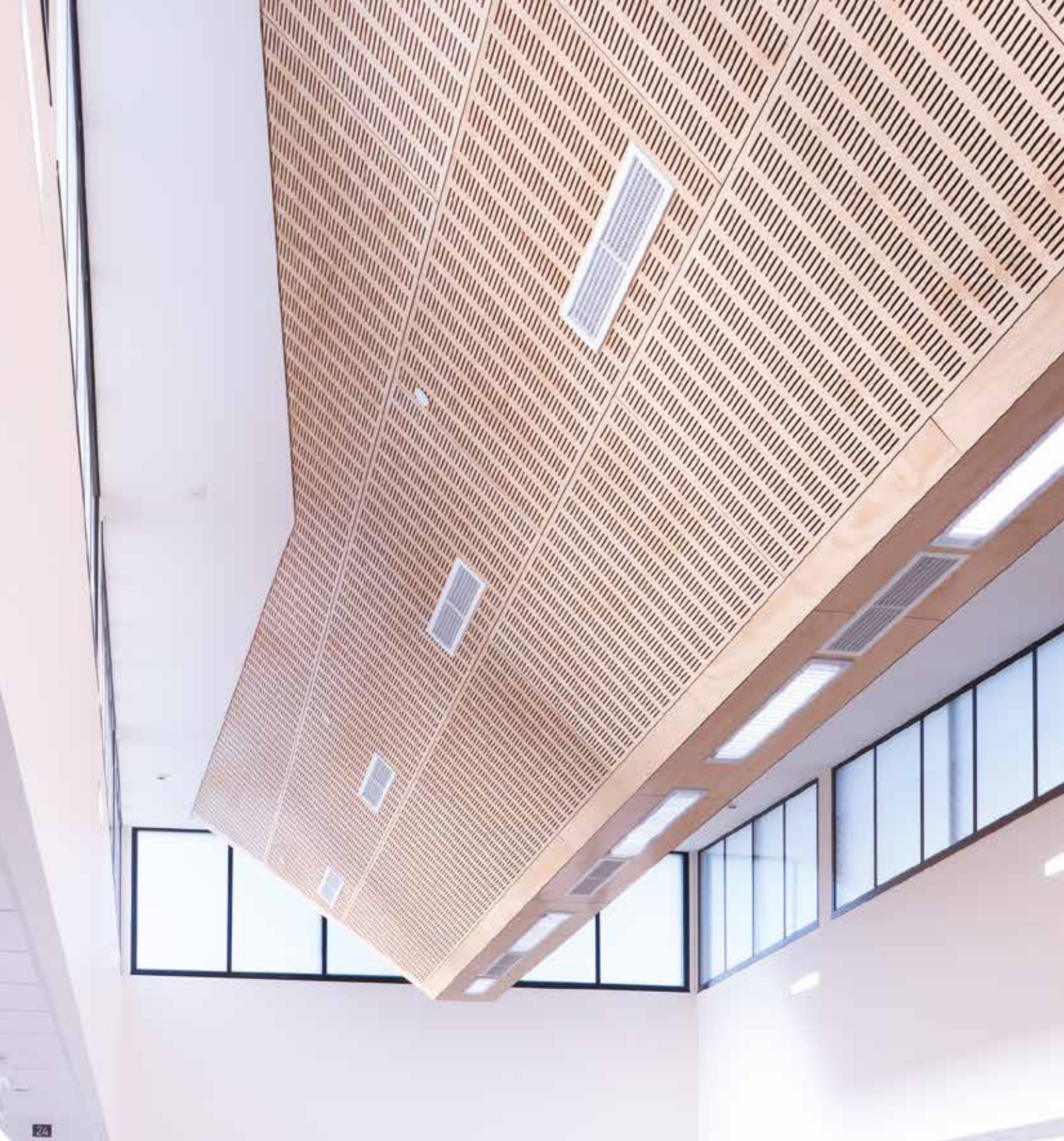
Open area guide

Standard margins are 20mm.
Margins may be varied to suit individual requirements.

PRODUCT TYPE AS-11					
DIAMETER		AS11-20	AS11-25	AS11-40	AS11-50
MM	CODE				
4.75	47	16.97%			
6.35	63		18.01%	11.31%	
8.0	80	28.39%	22.62%	14.20%	11.31%
12.7	127			22.33%	17.79%

PRODUCT TYPE AS-26					
DIAMETER		AS26-20	AS26-25	AS26-40	AS26-50
MM	CODE				
4.75	47	20.16%		10.08%	
6.35	63		21.44%	13.46%	
8.0	80	33.86%	26.98%	16.93%	13.94%
12.7	127			26.77%	21.33%
NRC VALUE UP TO 0.8					

* Refer to page 32 for Finish Colours



Au.diSlot

Slotted timber panel — A stylish slotted alternative to round perforations, produced in a standard range of slotting patterns to suit most acoustic and visual requirements.

project: Alfred Hospital, ICU **architect:** Billard Leece Partnership





Au.diSlat

Linear timber slat modules Seamless and three-dimensional effect, making it well suited in both contemporary and traditional interiors.

project: Huntingdale Golf Club **architect:** Inarc Architects

Key features

- ✓

Distinctive three dimensional effect.
Individual pre-finished timber slats are mounted in a modular array for a seamless, linear effect.
- ✓

Suitable for acoustic solutions.
Au.diSlat panels are pre-treated with our Integrated Acoustic Backing for a simple and an effective acoustic solution.
- ✓

Versatile and customisable.
Au.diSlat has a wide range of configuration options, finishes and concealed fixing options to suit your environment.
- ✓

Highly durable with Group 1 Fire Rating.
When applied as a decorative panel, Au.diSlat can achieve a BCA Group 1 with some finish options using our MDF Fire Rated substrate.

Technical data

Finishes*	Installation options	Substrates
<div>– Inlux Veneer</div> <div>– Inlux Image</div> <div>– Inlux Laminate</div> <div>– Inlux Colour: satin or gloss</div> <div>– Raw: solid timber</div>	<div>– Integral mounting system attached to suspension system</div>	<div>– MDF: Standard/Fire Rated/Moisture Resistant/Blackcore</div> <div>– Solid Timber</div>

Slat options
Standard slat widths below. Shown in both level and aerial profile. Slat width customisation available.

Ax-64f	Ax-48s	Ax-40f	Ax-24s
Ax-20s	Ax-20f	Ax-12s	Ax-44f

Material sizes
ALL PANELS ARE FULLY CUSTOMISED
PANEL SIZE — UP TO 3600 X 600MM

Open area guide		
CODE	OPEN AREA %	OVERALL THICKNESS MM
AX-48S	8.24	30
AX-24S	12.74	30
AX-20S	15.70	30
AX-12S	5.40	30
AX-40F	32.07	82
AX-20F	32.07	112
AX-44F	25.86	57
AX-64F	10.05	52

* Refer to page 32 for Finish Colours



Au.diTile

Perforated Timber Ceiling Tiles
Premium functionality providing unlimited ceiling access.

project: RACV Club **architect:** Peddle Thorp

Key features



Functional yet stylish.
Au.diTile panels are laid into a suspended grid system allowing integration of modular lighting and ventilation fittings with unlimited ceiling access.



Customisable for your aesthetic and acoustic needs.
Au.diTile offers a standard range of pre-finished timber grain and decorative surfaces, or choose your own perforation patterns / diameters.



Easy to install and maintain.
Each panel is a single machined timber composite core, with a selected pre-finished face and an acoustically treated back.

Technical data

Finishes*	Installation options	Substrates
<div><div>– Inlux Veneer</div><div>– Inlux Image</div><div>– Inlux Laminate</div><div>– Inlux Colour: satin or gloss</div></div>	<div><div>– Au.diFrame</div><div>– Square edge</div><div>– Rebated edge – Available to suit 15mm and 24mm T-bar</div><div>– Stealth Edge</div></div>	<div><div>– MDF: Standard/Fire Rated/Moisture Resistant/Blackcore/Blackcore Fire Rated</div></div>

Perforation patterns
Our manufacturing technique allows Au.diTile to be produced with a variety of open area and margin options. To achieve greater acoustic performance, Au.diPanel, Au.diSlot and Au.diMicro perforation patterns may be selected.

Constellation	Galaxy	Meteor
<div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div></div>	<div><div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div></div></div>	<div><div><div>⋮</div><div>⋮</div><div>⋮</div><div>⋮</div><div>⋮</div></div></div>

Material sizes		Open area guide	
CUSTOM SIZES AVAILABLE			
WIDTH	LENGTH	PRODUCT	OPEN AREA (%)
MM		CONSTELLATION	8.57
1200	600	GALAXY	10.20
600	600	METEOR	11.17

* Refer to page 32 for Finish Colours



Au.diBoard

Circular perforated plasterboard High performance perforated plasterboard for almost any dry, non-contact application requiring a functional, utilitarian acoustic product.

project: Austin Hospital **architect:** Silver Thomas Hanley



Key features



Excellent acoustic control.
For exceptional sound control, Au.diBoard offers an economic yet highly effective solution for almost any environment.



Customisable and endlessly versatile.
Au.diBoard is available in a range of standard and custom patterns, sizes and configurations to suit your interior perfectly.



Timeless, aesthetic design.
Au.diBoard has been designed for both wall and ceiling applications with a timeless style that outlives trends.

Technical data

Finishes*	Joint options	Installation options	Substrates
– Raw	– Recessed edge with borders for flush jointing	– Face Fix	– Plasterboard

Perforation patterns

Our manufacturing technique allows Au.diBoard to be produced with a variety of open area and margin options.

AB125S	AB250S	AB250D
○ ○ ○ ○ ○ ○	○ ○ ○	○ ○ ○
○ ○ ○ ○ ○ ○		○ ○ ○
○ ○ ○ ○ ○ ○	○ ○ ○	○ ○ ○
○ ○ ○ ○ ○ ○		○ ○ ○
○ ○ ○ ○ ○ ○	○ ○ ○	○ ○ ○
○ ○ ○ ○ ○ ○		○ ○ ○

Material sizes			Open area guide		
ALL PANELS ARE FULLY CUSTOMISED					
PANEL THICKNESS — 13.0MM					
MM	RECESSED EDGE		DIAMETER	AB125S	AB250S
3600 X 1200	● 4.5	45		7.95%	
3000 X 1200	● 6.0	60		14.08%	
2700 X 1200	● 10.0	100			9.95%
2400 X 1200	● 12.0	120			14.33%

* Refer to page 32 for Finish Colours



Au.diVoglFuge

Continuous perforated plaster A unique continuously perforated flush jointed plaster ceiling solution, the German engineered Au.diVoglFuge acoustic design ceilings meet the highest demands in function and aesthetics.

project: Monash University Library **architect:** John Wardle Architects



Key features

- ✓ **Crack resistant.**
The quickest possible joint finishing with the German engineered, unique patented VoglFuge system ensures maximum crack resistance.
- ✓ **Group 1 Fire Rating and environmentally sustainable choice.**
Certified with GECA Panel Boards standard, Au.diVoglFuge is a sustainable product and can achieve a BCA Group 1.*
- ✓ **Simple and fast to install.**
Au.diVoglFuge is installed without filler and allows quick mounting of panels edge-to-edge.
- ✓ **Excellent acoustic control.**
Realise your ceiling design with a solution that particularly benefits high traffic areas by absorbing ambient sound.

Technical data

Finishes	Installation options	Substrates
– Raw: coated on site – Inlux Colour (Please ask for details)	– Proprietary VoglFuge fixing system	– Plasterboard

Perforation patterns

Our manufacturing technique allows Au.diVoglFuge to be produced with a variety of open area and margin options. Custom patterns available.

6/18R	8/18R	10/23R	12/25R	15/30R	8/12/50R
12/20/66R	8/18Q	12/25Q	8/15/20R	12/20/35R	

Material sizes

PANEL SIZES — UP TO 1200 X 2000MM
NOT ALL SIZES AVAILABLE FOR ALL PERFORATION PATTERNS, PLEASE ENQUIRE

Open area guide

PRODUCT	6/18R	8/18R	8/18Q	8/12/50R	8/15/20R	10/23R	12/20/35R	12/20/66R	12/25R	12/25Q	15/30R
MM											
1188 X 1980								19.6			
1188 X 1998	8.7	15.5	19.8								
1196 X 2001						14.8					
1200 X 1980											19.6
1200 X 2000				13.1	9.5		11		18.1	23	

*Tested product is 6/18R





Au.diMicro

Micro Perforated Timber Panel _____ The look of solid timber where high level acoustic performance is required. An innovative design for a truly seamless integration of acoustic and non-acoustic panels.

Key features

- ✓

The classic look of timber.
The Micro Perforations have minimal visual effect on the timber colour or grain pattern, providing the seamless integration of acoustic and non-acoustic materials for a solid panel look.
- ✓

High acoustic performance.
Almost invisible perforations provide a solution for projects that require high sound control, with acoustic testing by CSIRO.
- ✓

Standard range of pre-finished timber grain and decorative surfaces.
Available in panel sizes up to 3000x1200mm, the wide range of finishes can be customised for your space.
- ✓

A truly innovative design.
Au.diMicro is locally manufactured, providing shorter lead times and an advanced solution for acoustic panels without the visual compromise.

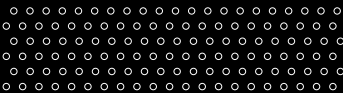
Technical data

Finishes	Joint options	Installation options	Substrates
– Inlux Micro: select from a variety of standard real veneer and laminate finishes, or ask us about other colour options.	– Expressed joint – Butt joint	– Au.diMount BJ2 (walls) – Au.diMount XJ1 (walls) – Au.diMount CX4 (ceilings)	– MDF: Standard/Fire Rated/ Moisture Resistant/Blackcore/ Blackcore Fire Rated

Perforation patterns

Standard perforation pattern available for full sheets.

TVM5-100



Material sizes

- ALL PANELS ARE FULLY CUSTOMISED
- PANEL THICKNESS — 12MM TO 18MM
- PANEL SIZE — UP TO 3000 X 1200MM

Acoustic performance

NRC VALUE UP TO 0.85



Au.diLux

Perforated fibre cement panel Available in a range of sheet sizes or ceiling panels providing a tough, durable lining.

project: Moor Street Studio architect: Clare Cousins Architects

Key features

- ✓

Ideal for use in harsh environments.
Unaffected by steam, moisture, sunlight or vermin and with excellent water resistant properties.
- ✓

Highly durable with Group 1 Fire Rating.
Au.diLux can achieve a BCA Group 1, making it ideal for a wide variety of situations.
- ✓

Excellent acoustic properties.
Combine with our optional Integrated Acoustic Backing for excellent acoustical performance.
- ✓

Perfect for roofspace ventilation.
Due to its versatile fibre cement substrate, Au.diLux is an excellent eave soffit lining material.

Technical data

Finishes*	Joint options	Substrates
<div>– Raw</div> <div>– Tinted Undercoat: top coat applied on site</div>	<div>– Flush finish</div> <div>– Expressed joint</div> <div>– Vee joint</div>	<div>– Fibre cement</div>

Perforation patterns
Standard perforation patterns available below. Margin and pattern customisation available.

Product Type AL125S	Product Type AL250S	Product Type AL250D	Product Type AL250S
<div>○ ○ ○ ○ ○ ○ ○</div> <div>○ ○ ○ ○ ○ ○ ○</div> <div>○ ○ ○ ○ ○ ○ ○</div> <div>○ ○ ○ ○ ○ ○ ○</div> <div>○ ○ ○ ○ ○ ○ ○</div> <div>○ ○ ○ ○ ○ ○ ○</div> <div>○ ○ ○ ○ ○ ○ ○</div>	<div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div>	<div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div>	<div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div> <div>○ ○ ○ ○</div>
Product Type AL500S	Product Type AL1000S		
<div>○ ○ ○</div> <div>○ ○ ○</div> <div>○ ○ ○</div>	<div>○ ○</div> <div>○ ○</div>		

Material sizes	Open area guide					
ALL PANELS ARE FULLY CUSTOMISED	DIAMETER		AL125S	AL250S	AL250D	AL500S AL1000S
PANEL THICKNESS — 6MM OR 9MM	MM	CODE				
PANEL SIZE — UP TO 3600 X 1200MM	5.0	50	11.98%	3.04%	5.99%	
	7.0	70	5.97%			
	30.0	300	26.53%			
	57.0	570	22.42%			
	NRC VALUE UP TO 0.7					

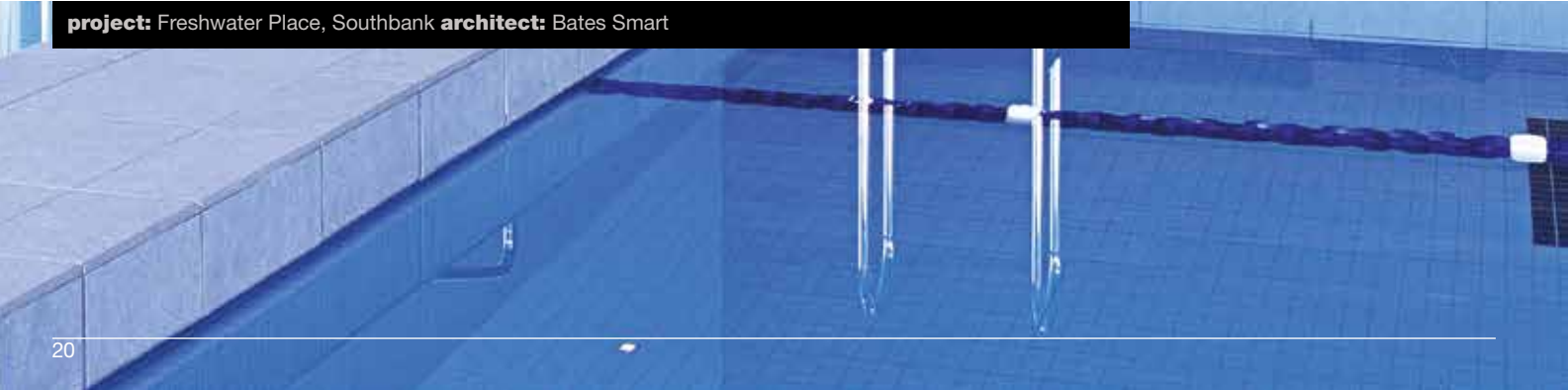
* Refer to page 32 for Finish Colours



Au.diVent

Slotted fibre cement panel — An alternative to round holes, the contemporary slots allow acoustic control for a harsh environment.

project: Freshwater Place, Southbank **architect:** Bates Smart



Key features

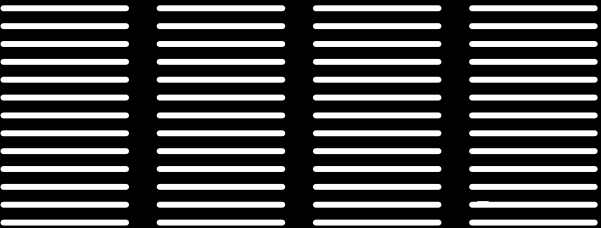
- ✓ **Ideal in harsh environments.**
Au.diVent is unaffected by steam, moisture or sunlight, and has excellent water resistant properties.
- ✓ **Group 1 with natural ventilation.**
Au.diVent has a Group 1 Fire Rating and helps to reduce heat build-up and condensation by allowing natural ventilation of the roof space through the eaves.
- ✓ **Customisable to suit any application.**
Use it indoors or out, as a ventilation panel or an acoustic panel when supplied with our acoustic backing or when installed with an absorbent backing material.
- ✓ **Range of sizes and patterns.**
Au.diVent is easily incorporated into a wide variety of ceiling systems, suitable for curved surfaces and a square or recessed edge.

Technical data

Finishes*	Joint options	Substrates
<div>– Raw</div> <div>– Tinted Undercoat: top coat applied on site</div>	<div>– Flush finish</div> <div>– Expressed joint</div> <div>– Vee joint</div>	<div>– Fibre Cement</div>

Perforation patterns
Perforation pattern below. Margin and pattern customisation available.

AV205-216



Material sizes							Open area guide
CUSTOM SIZES AVAILABLE							
PANEL THICKNESS — 6MM OR 9MM							AV205-216
LENGTH	WIDTH						16%
MM	600	1200	1800	2400	2700	3000	
600	•	•	•	•		•	
900			•	•	•		
1200		•	•	•	•	•	

* Refer to page 32 for Finish Colours



Au.diStyle

Decorative solid panel _____ for flat or curved surfaces in quality interiors. Available in a myriad of finish options, customisable as necessary.

project: Trinity College **architect:** McIlldowie Partners



Key features



Flexibility in function and design.
Au.diStyle is available in up to 3600 x 1200mm panels, any thickness from 9 to 18mm and in curvable panels for radii as small as 50mm.



Suitable for both ceilings and walls.
Easily installed into a wide variety of situations with a range of sizes and jointing options available. Concealed fixing available.



Time and money saving.
By eliminating the need for on-site preparation and finishing, Au.diStyle helps reduced site costs and construction times.



Highly durable with Group 1 Fire Rating.
Au.diStyle can achieve a BCA Group 1 with some finish options using our MDF Fire Rated substrate.

Technical data

Finishes*	Joint options	Installation options	Substrates
<ul style="list-style-type: none">- Inlux Veneer- Inlux Image- Inlux Laminate- Inlux Colour: satin or gloss- Inlux Vinyl	<ul style="list-style-type: none">- Expressed joint- Butt joint	<ul style="list-style-type: none">- Au.diMount CX4 (ceilings)- Au.diMount BJ2 (walls)- Au.diMount XJ1 (walls)- Face Fix	<ul style="list-style-type: none">- MDF: Standard/Fire Rated/Moisture Resistant/Blackcore/Blackcore Fire Rated- Ply: Hoop Pine/Birch/Goldcore- OSB

Edge profile options

Standard profiles available below. Margin and profile customisation available.

AE07



AE95



AE90



Material sizes

STANDARD PANEL SIZE AVAILABILITY SHOWN BELOW. CUSTOM SIZES AVAILABLE. NOT ALL SIZES AVAILABLE IN ALL FINISHES.

MM	7.5	9.0	12.0	16.0	18.0
2400 X 1200	•	•	•	•	•
2700 X 1200		•	•	•	•
3600 X 1200	•	•	•	•	•
WEIGHT KG/M²	6.0	6.8	8.9	11.9	13.3

* Refer to page 32 for Finish Colours



Au.diTouch

Fabric acoustic panel _____ A premium fabric wrapped acoustic panel solution for walls or ceilings with tailored designs in a wide range of fabric choices.

project: Deakin University, Building HC **architect:** Ian McEwan Designs

Key features

- ✓

Excellent acoustic performance.
Tailored to meet individual project requirements, Au.diTouch offers premium acoustic properties.
- ✓

Endless choice of fabric finishes.
Panels can be fitted to walls or ceilings and are available in a wide range of decorative fabrics.
- ✓

Softens even the hardest of spaces.
Soft to touch and a sophisticated finish, Au.diTouch is the perfect acoustic solution bringing warmth into your space.

Technical data

Finishes	Installation options	Substrates
– Inlux Fabric: variety of standard colours available, or select your choice of custom fabrics.	– Proprietary concealed fixing system – Au.diMount BJ2 (walls)	– MDF: frame with insulation.

 Snow	 Silver	 Light Grey	 Ice Blue
 Sherbet	 Lime	 Gold	 Red
 Navy	 Dark Grey	 Charcoal	 Black

Material sizes
CUSTOM SIZE PANELS AVAILABLE
PANEL SIZE — STANDARD SIZE 2400 X 1200 MM
PANEL THICKNESS — NOMINAL INSULATION THICKNESS 25 OR 50MM

Open Area Guide
NRC VALUE UP TO 0.9

Wide variety of finishes.
Fully customisable finishing styles to suit your design requirements.
Select from a timber look finish or 2-pack paint colours.



Excellent acoustic properties.
An ideal combination of outstanding acoustic control and visual appeal. Au.diGroove is available in various profiles for maximum acoustic and design flexibility.



Simple to install. Au.diGroove requires only two simple fixing components, is easy to handle, transport and store and has short acquisition lead times.



**A new generation,
sustainable product.**
Manufactured using
E0 and FSC certified
materials, developed
with LCA principles and
findings. Au.diGroove
is a fully demountable
and re-usable product.

Finishes*

- Inlux Veneer
Inlux Image
Inlux Laminate
Inlux Colour: satin or gloss

Installation options

- Au.diClip tongue and groove connection for a seamless finish
Various trims and moulds available

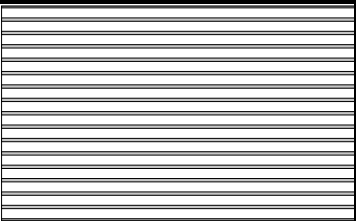
Substrates

- MDF: Standard/Fire Rated/
Moisture Resistant/Blackcore/
Blackcore Fire Rated

Panel options

Standard width planks showing varying visual effects.

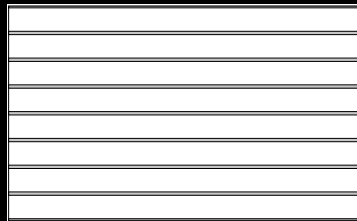
AG10-280



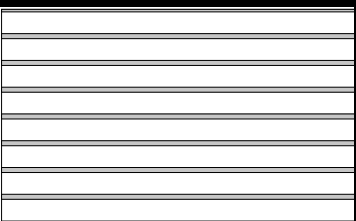
AG11-380



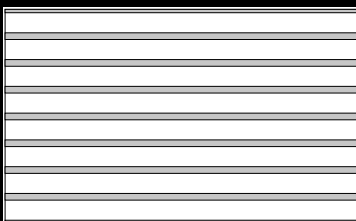
AG18-216



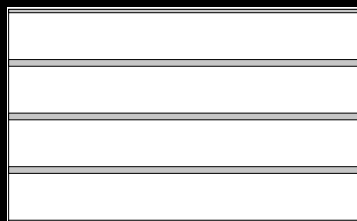
AG19-316



AG20-416



AG36-432



Material sizes

WIDTH	LENGTH
MM	
128	2400
	2700
	3000
	3600

CUSTOM SIZES CAN BE MANUFACTURED TO ORDER

NOT ALL FINISH / LENGTH COMBINATIONS AVAILABLE

Open area guide

CODE	OPEN AREA (%)
AG10-280	7.7
AG11-380	11.5
AG18-216	7.8
AG19-316	11.5
AG20-416	15.2
AG36-432	7.6

NRC VALUE UP TO 0.9

* Refer to page 32 for Finish Colours

Continuous timber panel _____ installed in plank form providing an attractive grooved look with seamless jointing. Suitable for high performance acoustic applications.

project: Victoria University, Learning Commons **architect:** Cox Architecture



Au.diTone

Continuous timber diffuser Contemporary and stylish alternative acoustic treatment where sound diffraction is preferred to conventional absorption.

project: Wesley College, Music School **architect:** Cox Architects

Key features

- ✓

Concealed fixing.
Requiring only two simple fixing components, Au.diTone is installed with a seamless finish.
- ✓

Maintains a live acoustic atmosphere.
Suited to special performance and presentation spaces by minimising flutter echoes without deadening the space, providing an ambient environment to support speech.
- ✓

Colour your senses.
Panels can be painted matte, satin or gloss or select solid timber with a range of colour finishes.

Technical data

Finishes*	Installation options	Substrates
<div>– Raw</div> <div>– Inluxe Colour</div>	<div>– Au.diClip tongue and groove connection for a seamless finish</div>	<div>– MDF: Standard/Moisture Resistant</div> <div>– Solid Timber</div>

Basic Formation

01



Material sizes

WIDTH	LENGTH	
MM		
102	2400	CUSTOM SIZES CAN BE MANUFACTURED TO ORDER
	2700	NOT ALL FINISH / LENGTH COMBINATIONS AVAILABLE
	3000	PLEASE ASK FOR DETAILS
	3600	

* Refer to page 32 for Finish Colours



Au.diLine

Linear Metal Ceiling Panel _____ An effective and attractive acoustic ceiling is created by a combination of the perforated panels, linear slots and acoustic insulation.

project: Glenroy Specialist School **architect:** Design Core Architects

Key features



High performance continuous linear effect.
Manufactured from Colorbond steel using carrier rails, a straight or curved continuous ceiling feature is created.



Integrated thermal insulation.
Aesthetically pleasing, excellent acoustic performance and integrated thermal insulation, Au.diLine has it all.



Durable and maintenance free.
The superior strength heavy gauge steel panel is non-combustible, lightweight and maintenance free.

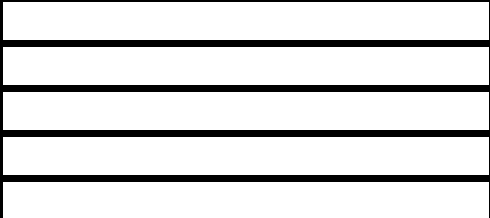
Technical data

Finishes	Installation options	Substrate
– Colorbond® Surfmist® White – Special powder-coat colours and finishes available	– Integral clip with proprietary suspension system	– Steel

Standard Details

Au.diLine is manufactured to order. Maximum recommended length – 5500MM. For longer runs use Au.diLine Panel Joiner.



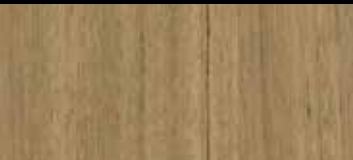


Basic formation



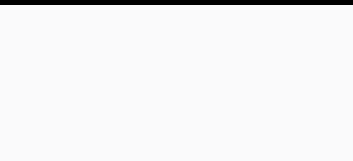



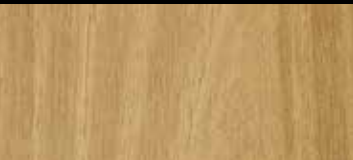

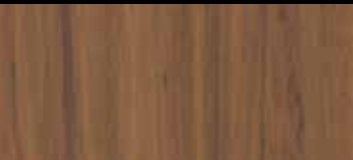


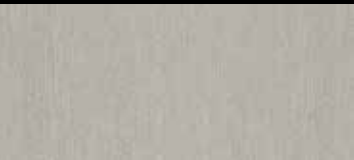


Material sizes	Open area guide
ALL PANELS ARE FULLY CUSTOMISED	
PANEL LENGTH – UP TO 5500MM	AU.DILINE 18%

Inluxe™ Finishes_____All our finishes are factory applied with detailed precision and can be used in combinations. Our clients can select their own finish colour or surface or can choose from one of our standard Inluxe finish options below.

Inluxe Image: Premium Decorative Finish

			
Limed Hoop Pine	Hoop Pine	Tas Oak	Planked Oak
			
American Oak	Euro Beech	Rock Maple	Australian Blackbutt
			
Tasmanian Blackwood	Spotted Gum	American Walnut	Royal Cherry
			
Matte Black	Matte Silver	Matte White	

Inluxe Laminate: Durable Laminate Finish

			
White	Alaskan Fig	Ash	Teak
			
Acacia	Oregon Grey	Hazelnut	Wenge
			
Licorice Oak	Brushed Silver	Charcoal	Black

Inluxe Colour: 2 Pack Colour Finish

			
Natural White™	Atkar White	Antique U.S.A.®	Lexicon®
			
Light Grey	Winter Grey	Dusk Grey	Charcoal
			
Black	Red	Terracotta	Yellow
			
Spring Green	Highland Green	Blue	Duck Egg Blue
			
Purple	Mulberry	Bamboo	

Inluxe Veneer: Natural Timber Finish

			
Hoop Pine	Tasmanian Oak	White Oak	European Oak
			
Blackbutt	American Walnut	Spotted Gum	Wenge

See Range Specifications for details on which finishes are available on panel types.
Colours shown are for reference only. Inluxe Fabric, Inluxe Micro and Inluxe Vinyl colour range also available.
Contact Atkar Team for samples.

More than just products.

We know that in the design and construction industry, you need more than just a high quality product. You need a trusted partner who can provide you with the complete package. Atkar Architectural offer ongoing service support from specification through to construction, to ensure our products go 'beyond expectations' for you and your clients. We're driven to make your projects exceptional.

Inlux® Finishes Range_____ We can tailor a finish solution to your design requirements or choose from our Inlux® Range of premium laminate, timber veneer, 2 pack paint and fabric finishes.

Concealed Fixing Systems_____ Providing a seamless and integrated look, our Au.diMount fixing systems are also easy to install.

Dedicated Architectural Consultants_____ Who will work one-on-one to find the best design solution to meet your needs.

Experienced Engineering Team_____ Who can develop shop drawings and customised solutions to meet even the most complex designs.

On-Site Assistance_____ We offer ongoing installation and product support for builders and contractors.

Environment_____ We are committed to best practice by using veneers from FSC certified forests, EO rated substrates and low VOC coatings.

Locally Designed and Manufactured_____ Made in Australia, our superior production capabilities allow for full customisation and shorter lead times.

Acoustic Testing_____ Our panels are laboratory tested and certified to perform highly effective noise control.

Fire Ratings_____ We are passionate about safety and rigorously test our panels by certified laboratories to meet BCA and industry standards.

Range specifications Atkar's three leading edge ranges are designed to suit diverse acoustic and architectural project requirements. Use our specifications guide to select the right product.



For more information or to request a product sample contact us on 03 9796 3333	SUBSTRATE	FINISHES														CONFIGURATION	APPLICATIONS				FIXING SYSTEMS				OTHER FEATURES								
		SOLID TIMBER	MDF	PLY	FIBRE CEMENT	PLASTERBOARD	STEEL	OSB	INLUXE COLOUR	INLUXE VENEER	INLUXE LAMINATE	INLUXE IMAGE	INLUXE VINYL	INLUXE FABRIC	INLUXE MICRO		RAW	PANEL	TILE	PLANK	CEILING	WALL	AU.DIMOUNT CX4	AU.DIMOUNT BJ2	AU.DIMOUNT XJ1	AU.DIMOUNT PS3	AU.DICLIP	AU.DIFRAME	FACE FIX	ACOUSTIC	CUSTOM PERFORATIONS	CUSTOM SIZES	FIRE RATED — BCA GROUP 1
Infinity — Premium acoustic solutions range																																	
Au.diPanel: Perforated Timber Panel			●	●			●		●	●	●	●			●	●				●	●		●	●	●		●		●	●	●		15
Au.diSlot: Slotted Timber Panel			●	●			●		●	●	●	●			●	●				●	●		●	●	●		●		●	●	●		15
Au.diSlat: Linear Timber Slat Module		●	●						●	●	●	●			●	●	●			●	●					●		●		●	+	15	
Au.diTile: Perforated Timber Ceiling Tile			●						●	●	●	●					●			●						●		●		●		15	
Au.diBoard: Perforated Plasterboard Panel						●									●	●				●	●					●		●	●	●	+	15	
Au.diVoglFuge: Continuous Perforated Plaster						●			+						●	●				●	●					●		●		●	+	10	
Au.diMicro: Micro Perforated Timber Panel			●											●		●	+			●	●		●	●	●			●		●		15	
Au.diLux: Perforated Fibre Cement Panel					●				● ²						●	●				●	●					●		●	●	●	●	15	
Au.diVent: Slotted Fibre Cement Panel					●				● ²						●	●				●	●					●		●	●	●	●	15	
Au.diStyle: Decorative Solid Panel			●	●			●		●	●	●	●	●		●	●	●			●	●		●	●	●		●			●	+	15	
Au.diTouch: Fabric Acoustic Panel			● ¹										●			●				●			●					●		●		15	
Au.diGroove: Continuous Timber Panel			●						●	●	●	●					●			●	●				●			●				15	
Au.diTone: Continuous Timber Diffuser		●	●						●						●		●			●	●				●			●				15	
Au.diLine: Linear Metal Ceiling Panel						●			● ³								●			●								●				15	
Quantum — Modular acoustic solutions range																																	
Essentials Range: Modular Panels and Tiles			●	●							●				+	●				●	●			●		●		●				15	
Horizons — Decorative solutions range																																	
Mirage 3D: 3D Decorative Panel			●	+					●				●			●				●	●		●					+		●		15	
Mirage Screens: Decorative Screening Panel			●	●					●	●	●	●				●	●			●	●							+	●	●		15	
Mirage Graphic: Custom Graphic Image Panel			●	●					●	●	●	●				●	●			●	●		●	●	●		●		+	●	●		15

1 – MDF FRAME WITH INSULATION 2 – TINTED UNDERCOAT ONLY 3 – STANDARD WHITE + – OPTION AVAILABLE
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Infinity

Premium acoustic solutions

- Au.diPanel
- Au.diSlot
- Au.diSlat
- Au.diTile
- Au.diBoard
- Au.diVoglFuge
- Au.diMicro
- Au.diLux
- Au.diVent
- Au.diStyle
- Au.diTouch
- Au.diGroove
- Au.diTone
- Au.diLine

Quantum

Modular acoustic solutions

- Panel option choices
- Standard sizes
- Range of colours
- Perforations and slots

Horizons

Decorative solutions

- Mirage 3D Panel
- Mirage Screens
- Mirage Graphic Panel

atkar.com.au