

ecooustic[®] panel: 8mm



Available from

 **POTTER**
INTERIOR SYSTEMS

INSTYLE

ecoustic[®] panel



White



Cream



Natural



Oatmeal



Opal



Light Grey



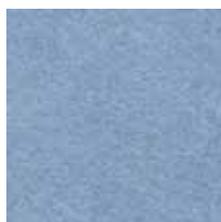
Pewter



Charcoal



Spray



Sky



Cobalt



Indigo



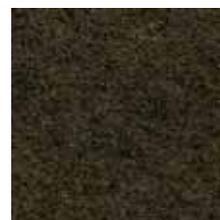
Fresco



Lime



Green



Caper



Yellow



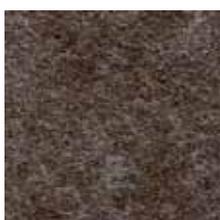
Orange



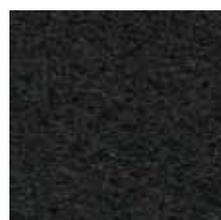
Red



Cameo



Taupe



Jet

Product may vary in colour due to the nature of the media
Please refer to website for current colour range

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COMPOSITION	100% PET (>50% recycled PET)	
THICKNESS	8mm (+/- 1mm)	
WEIGHT	1550gsm (+/- 10%)	
DENSITY	194kg/m3	
DIMENSIONS	1210 x 2720mm (+/- 5mm, 10mm respectively)	
LIGHTFASTNESS ISO 105-B02	> 6	
FIRE RATINGS AS/NZS 1530.3	Ignitability	6
	Spread of Flame	0
	Heat Evolved	1
	Smoke Developed	6
AS/ISO 9705	BCA Group 1 SMOGRA <100	
	NZBC Group 1-S	
GB8624-2012	Grade B1	
ACOUSTIC AS/ISO 354	Direct Fix	NRC 0.30
	14mm Airgap	NRC 0.40
	24mm Airgap	NRC 0.45
	50mm Airgap	NRC 0.55
APPLICATION	screen, wall and ceiling panel	
ORIGIN	Australia	
PLEASE NOTE	Onsite trimming to square each individual panel is essential. Variation in thickness, fibre mix and colour as well as flecks and other slight surface blemishes are an inherent feature of this product and are unavoidable. Variation from batch to batch may occur.	

BENEFITS

Improved Sound Absorption: Ecoustic® Panel is ideal for high frequency absorption and achieves an NRC 0.30 rating when the panel is directly fixed to a wall. The sound absorption improves if the panel is installed with an airgap.

Improved Pinability: Ecoustic® Panel features an improved pinability compared to similar panel products.

Designed for the Environment: Ecoustic® Panel is made from over 50% recycled PET. Easy to disassemble and separate into the appropriate recycling systems, Ecoustic® Panel can be recycled.

Low VOC + Greentag Level A Certification: Ecoustic® Panel is certified low-VOC and is Greentag Level A Certified.



Green Star: Ecoustic® Panel is Greentag Level A Certified and can achieve maximum Green Star points.

LEED: 50% post consumer content contributes to LEED MR Credit 4 Recycled Content.

Lightweight, Easy to Handle + Install: Compared to traditional panels, Ecoustic® Panel is lower in weight, easier to handle and results in reduced transportation costs. Ecoustic® Panel can be trimmed and installed without the need for additional finishes, which reduces labour and material costs. Installation + Care Guidelines are available on our website.

Optimum Dimensions: Ecoustic® Panel is designed to optimally fit with walls, which results in using less labour and materials.

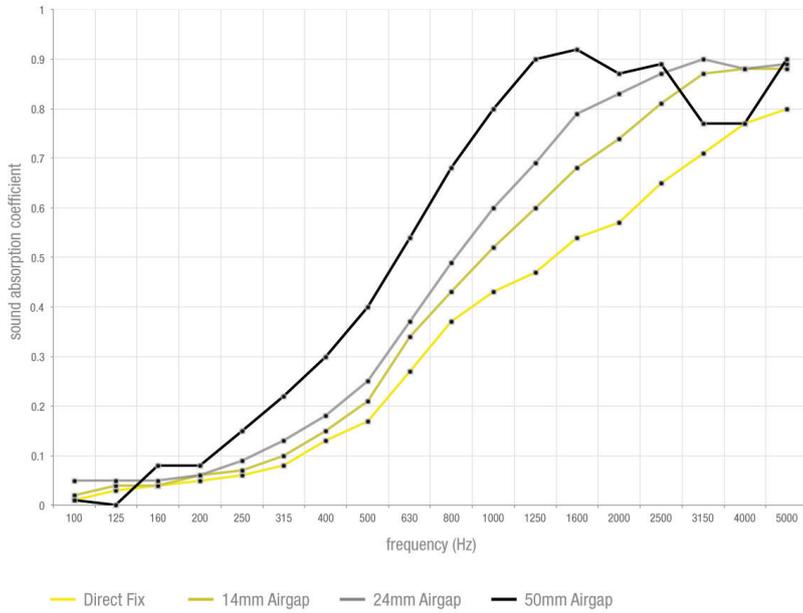
Edging Profile: 9mm natural anodised aluminium edging length at 2750mm (+/- 5mm) with counter sunk holes is available.

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SOUND ABSORPTION RESULTS

The sound absorption has been tested in accordance with AS/ISO 354. For complete test reports please contact your local distributor.

8mm panel



Frequency Band	Direct Fix	14mm Airgap	24mm Airgap	50mm Airgap
100	0.01	0.02	0.05	0.01
125	0.03	0.04	0.05	0.00
160	0.04	0.04	0.05	0.08
200	0.05	0.06	0.06	0.08
250	0.06	0.07	0.09	0.15
315	0.08	0.10	0.13	0.22
400	0.13	0.15	0.18	0.30
500	0.17	0.21	0.25	0.40
630	0.27	0.34	0.37	0.54
800	0.37	0.43	0.49	0.68
1000	0.43	0.52	0.60	0.80
1250	0.47	0.60	0.69	0.90
1600	0.54	0.68	0.79	0.92
2000	0.57	0.74	0.83	0.87
2500	0.65	0.81	0.87	0.89
3150	0.71	0.87	0.90	0.77
4000	0.77	0.88	0.88	0.77
5000	0.80	0.88	0.89	0.90
NRC	0.30	0.40	0.45	0.55