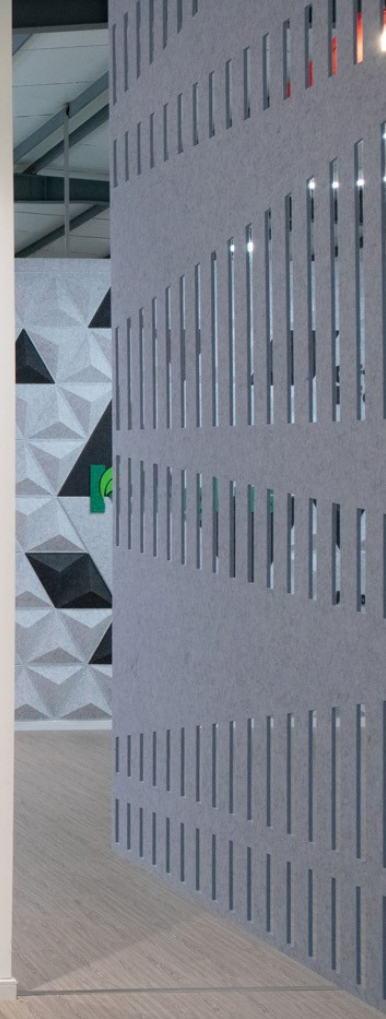
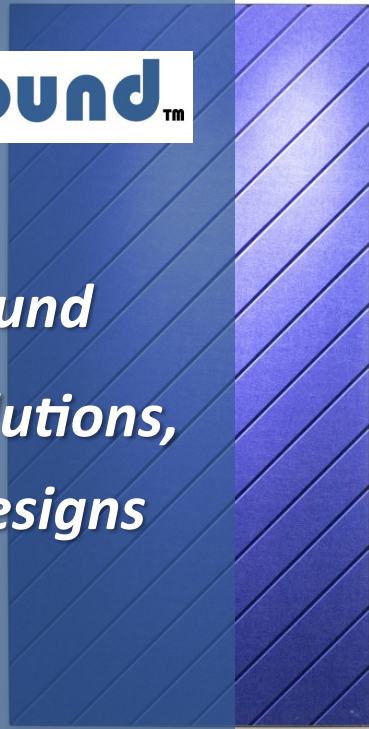


The DecraSound logo is displayed in a white rectangular box with a blue border. The text 'DecraSound' is in a bold, blue, sans-serif font, with a small 'TM' trademark symbol to the right.

DecraSound
Acoustic Solutions,
Exciting Designs



Acoustiscreen PET Polyester Acoustic Wall Panels

Acoustiscreen Polyester Acoustic Wall Panels are designed to provide maximum decorative design flexibility while at the same time significantly improving the sound quality of internal spaces by minimising reverberation. The Acoustiscreen range provides both colour and acoustic control and offers the advantage of creating additional pinable wall space. Our polyester wall panels are ideal for absorbing sound in classrooms, commercial premises and multipurpose rooms.

Acoustiscreen polyester wall panels are manufactured from 75% recycled polyester fibre which is non-toxic, odourless, and has low volatile content. Acoustiscreen complements the existing Sontext range of fabric-faced and perforated timber acoustic panel products, ensuring our clients have maximum choice of acoustic solutions for interior sound control.

Features & Benefits

- Enhance the interior styling of a space with our extensive colour palette.
- Environmentally friendly noise control solution.
- Humidity and moisture resistant.
- Odourless, low-VOC content and non-toxic.
- Fire rated to Australian, European and American Standards: Group 1 Fire Rating AS5637 ISO9705, ASTM E84 Class A, EN 13501-1:2007 +A1:2009 Class B
- Outstanding quality and excellent acoustic performance.

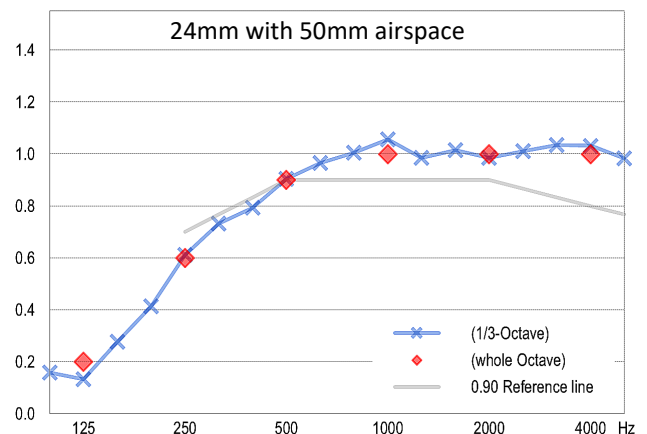
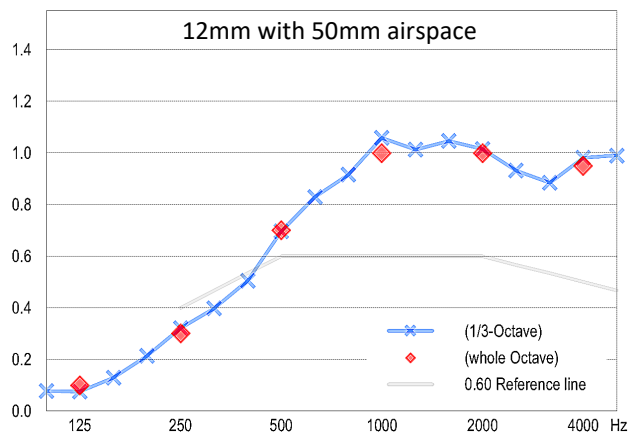
Acoustiscreen PET Polyester Acoustic Wall Panels

Acoustic Performance

Thickness (mm)	(Frequency Hz)						NRC	SAA	α_w	Report Number
	125	250	500	1000	2000	4000				
12mm no airgap	0.05	0.10	0.20	0.60	0.90	1.05	0.45	0.44	0.25 (MH)	AC370-01
24mm no air gap	0.05	0.30	0.70	0.95	1.00	1.05	0.75	0.74	0.60 (MH)	AC370-02
12mm 50mm air gap	0.10	0.30	0.70	1.00	1.00	0.95	0.80	0.75	0.60 (MH)	AC370-04
24mm 50mm air gap	0.20	0.60	0.90	1.00	1.00	1.00	0.90	0.87	0.90 (MH)	AC370-03

Notes:

- Tests conducted at CSIRO Melbourne Australia.
- The table shows the Practical sound absorption coefficients calculated according to ISO 11654 (note: values greater than 1.00 have not been maximised to 1.00 as required by ISO 11654 to calculate the α_w).
- The Weighted sound absorption coefficient (α_w) was calculated according to ISO 11654. It is strongly recommended to use this single-number rating in combination with the complete sound absorption coefficient curve that can be obtained on request.
- The SAA (Sound Absorption Average) and the Noise Reduction Coefficient (NRC) have been calculated according to ASTM C423.
- The chart shows the third octave sound absorption coefficients measured according to ISO 354. Practical sound absorption coefficients denoted by ◆



Product Specifications

- Common Panel Sizes:** 1200 x 2400mm, 1200 x 600mm, 2400 x 600 mm, 1200 x 1200mm
- Thickness:** Standard is 12mm and 24mm others available on request.
- Nominal Weight:** 2.4kg/m² at 12mm thick
- Composition:** 100% PET, approx. 75% recycled content.

For more information visit www.decrasound.com or contact Sontext or an Authorized Distributor



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Acoustiscreen PET Polyester

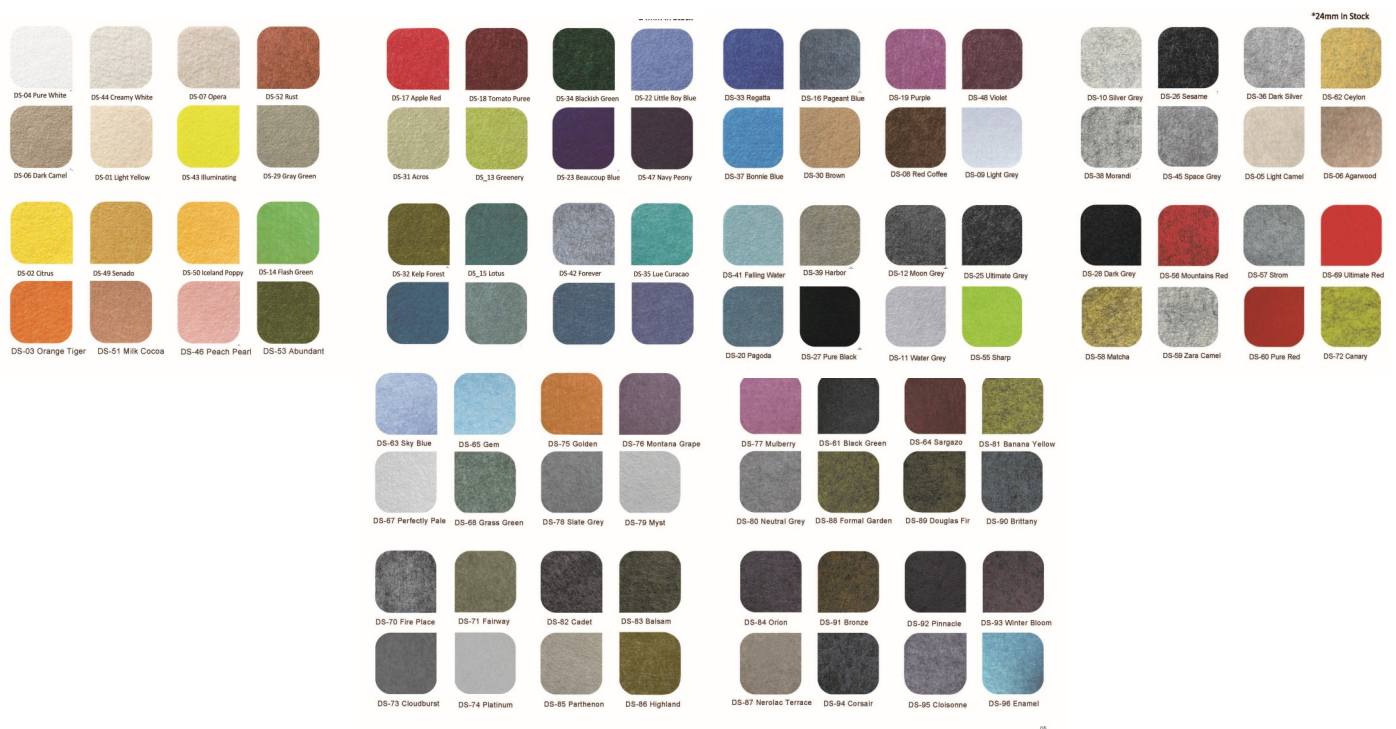
Acoustic Wall Panels

Range of colours and shapes

The Acoustiscreen range provides both colour and acoustic control and offers the advantage of creating additional pinable wall space. We have a range of vibrant colours and shapes available to suit your space.



Decrasound Acoustiscreen comes in over 96 colours and is used as the bs board for all of the Decrasound range. For a full size colour chart please contact Sontext or your local distributor.



See full chart for all colours

For more information visit www.decrasound.com or contact Sontext or an Authorised Distributor



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