

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.

Acoustic Wall Panels

Acoustic Performance

The trend in modern commercial buildings is to line ceilings and walls with hard surfaces such as polished stone or glass. These hard surfaces can cause problems with reflected sound, or reverberation Acoustiscreen wall panels can reduce unacceptably high noise levels by absorbing this reflected sound, ensuring a more pleasant environment for building occupants.

Thickness (mm)	Sound Absorption Coefficient						
	125	250	500	1000	2000	4000	NRC
12mm	0.05	0.10	0.40	0.70	0.90	0.95	0.50
24mm	0.10	0.45	0.80	0.95	0.95	0.90	0.80

Product Specifications

Common Panel Sizes: 1200 x 2400mm, 1200 x 600mm, 2400 x 600 mm, 1200 x 1200mm

Thickness: Standard is 12 however 25 and 50mm thicknesses can be supplied on

request.

Nominal Weight: 2.4kg/m2 at 12mm thick

Composition: 100% PET, approx. 75% recycled content.

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.





