

Acoustiscreen polyester panels are manufactured from 65% 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

- Outstanding quality and superb acoustic performance.
- Create maximum pinable areas within classrooms and board rooms.
- These versatile panels are easy to cut and modify.
- Modernise the look of a room with our unique colour palette.
- Environmentally friendly noise control solution.
- Humidity and moisture resistant.
- Odourless, low-VOC content and non-toxic.
- Fire resistant.
- Lightweight (approx. 2.4kg/m² for 12mm thick panel) and easy to install.
- Group 1 Fire Rating AS5637 ISO9705
- extensive range of products available
- Printed facing available

Acoustic Performance

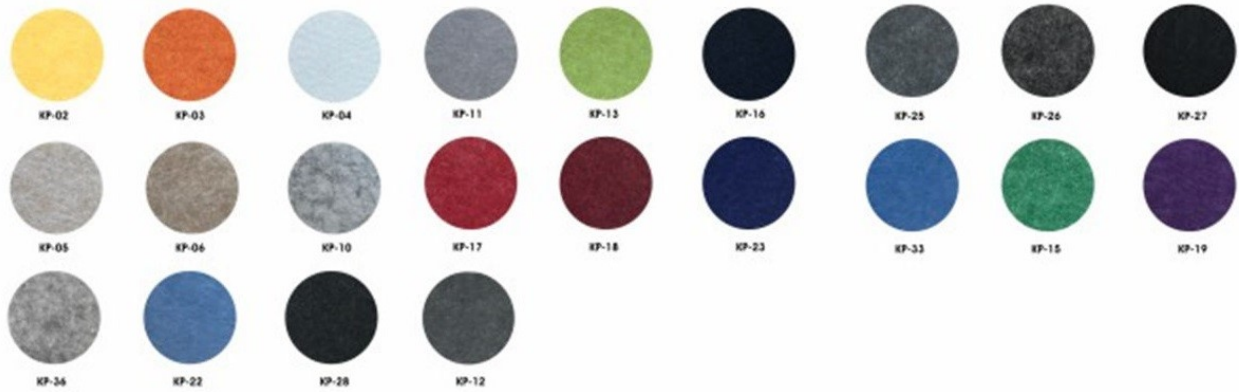
By incorporating Acoustiscreen Panels as either a new wall lining or by direct fixing them to existing walls, the reduction in unwanted noise can be quite significant. At some frequencies, up to 100% of sound can be absorbed by utilising Acoustiscreen Panels of appropriate thickness and/or by installing the panels with an air space behind them.

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

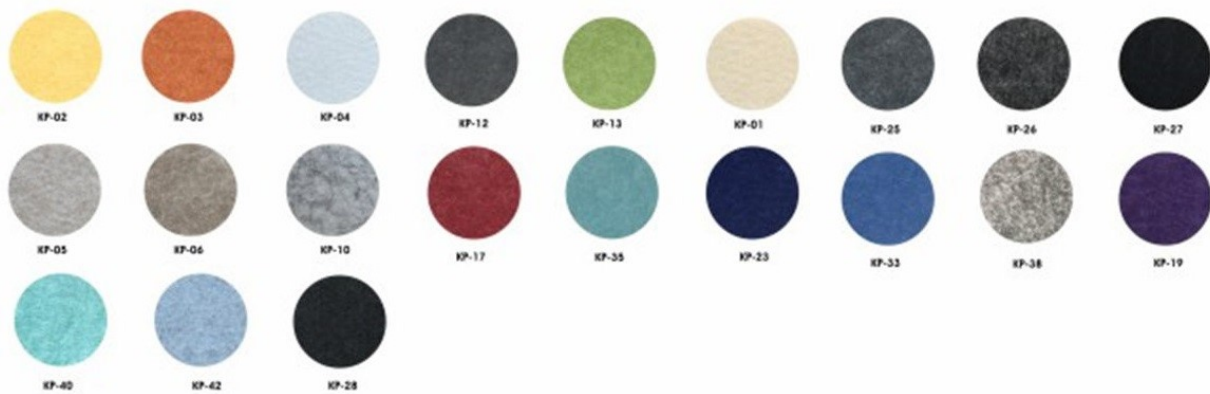
Acoustiscreen Panels have been tested in a reverberation chamber test to AS 1045 –1988 “Measurement of Sound Absorption in a Reverberation Chamber” (based on ISO354).

Colour Range

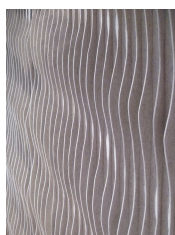
12mm Colour Chart



24mm Colour Chart



Acoustiscreen Polyester Acoustic 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 space. Our polyester panels are ideal for absorbing the sound in classrooms, commercial premises and multipurpose rooms.

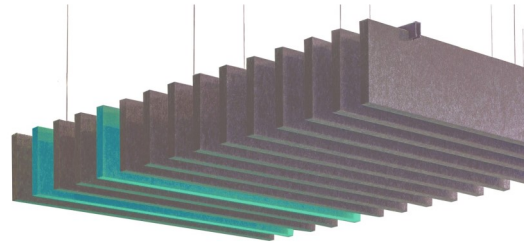


Acoustiscreen Range of Products

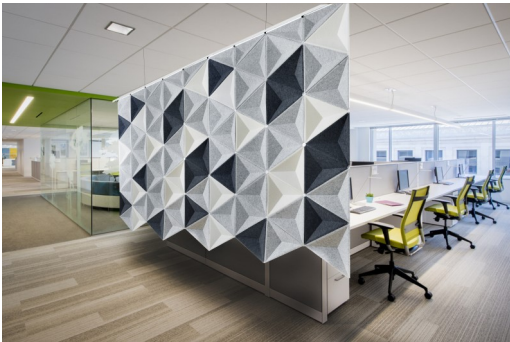
Waffle Ceiling Systems



Baffle Ceiling Systems



Office Furniture



Privacy Screens



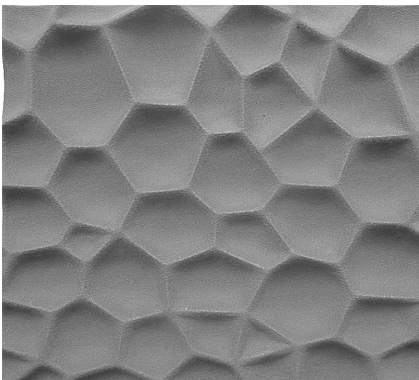
Cut out Wall Screens



Engraved 12mm Panels



3D Shaped Wall Panels



Acoustic Baffles



Acoustiscreen Range of Products

SonoFelt Composition



3D Star Ceilings



Murano SonoSlat Wood Panels



AcoustiPrint Wall Panels



Common panel sizes	1220 x 2440
Thickness (mm)	Standard is 12 however 24 and 50mm thicknesses can be supplied on request.
Nominal Weight	2.4kg/m ² at 12mm thick
Composition	100% PET, approx. 75% recycled content.
Material Type	Non-woven Fibrous Board
Environmental	Non-toxic, odourless, low VOC
Typical Applications	Boardrooms and Meeting Rooms, Convention centres/exhibition centres, Sports Centres and Gyms, Multi purpose venues, Schools and University classrooms and lecture theatres, Churches and Halls and Sound recording studios.

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