



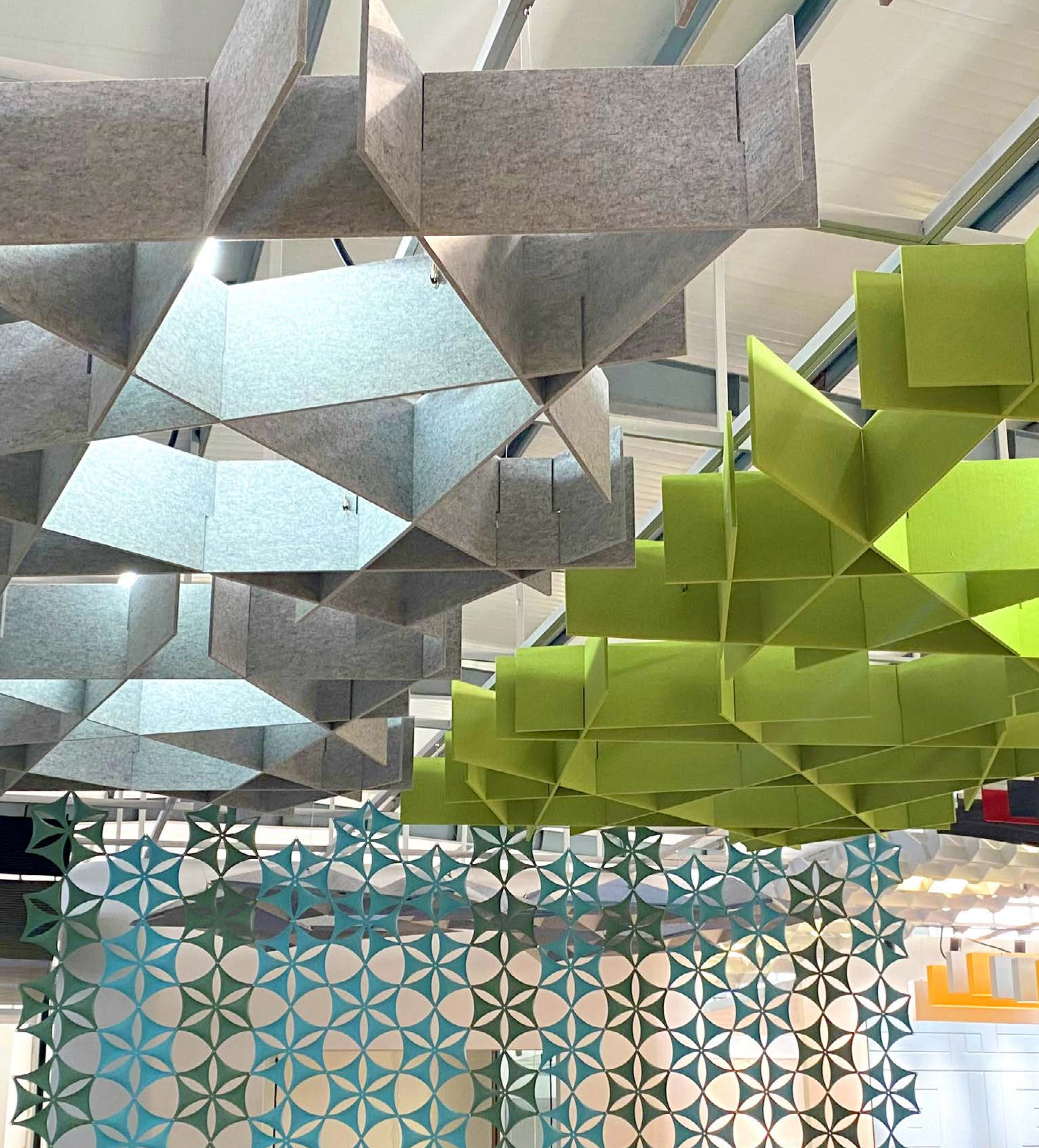
DecraSound™

**Decrasound
Ceilings**



An extensive range of shapes and sizes provides enormous design flexibility.

Acoustiscreen DecraBaffles 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.



Outstanding quality and superb acoustic performance.

By installing Acoustiscreen Panels as either a new wall lining or by fixing to existing walls, the reduction in unwanted noise can be quite significant. At some frequencies, approximately 95% of the sound waves reaching the panel can be absorbed by utilising Acoustiscreen of appropriate thickness and/or installing the panels with an air space behind them.

Sound Absorption Coefficient	Thickness (mm)	
	12mm	24mm
125	0.5	0.10
250	0.10	0.45
500	0.40	0.80
1000	0.70	0.95
2000	0.90	0.95
4000	0.95	0.90
NRC	0.50	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).



Environmentally friendly noise control solution.

Acoustiscreen DecraBaffles 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:

- Outstanding quality and excellent acoustic performance.
- Create maximum pinable areas within classrooms and board rooms.
- Panels are easy to cut and modify.
- 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
- Lightweight (approx. 2.4kg/m² for 12mm thick panel) and easy to install.
- Extensive range of panels and moulded shapes available
- Printed facing available

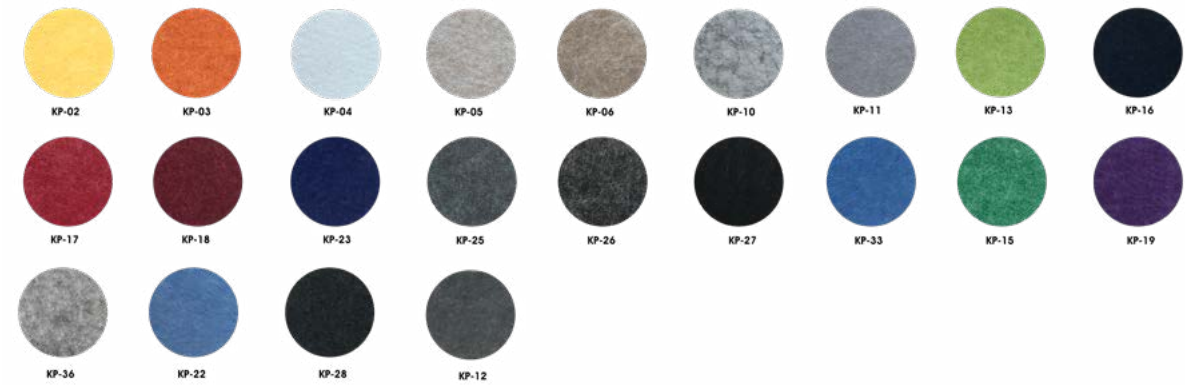


Available in a range of colours.

9mm Colour Range



12mm Colour Range

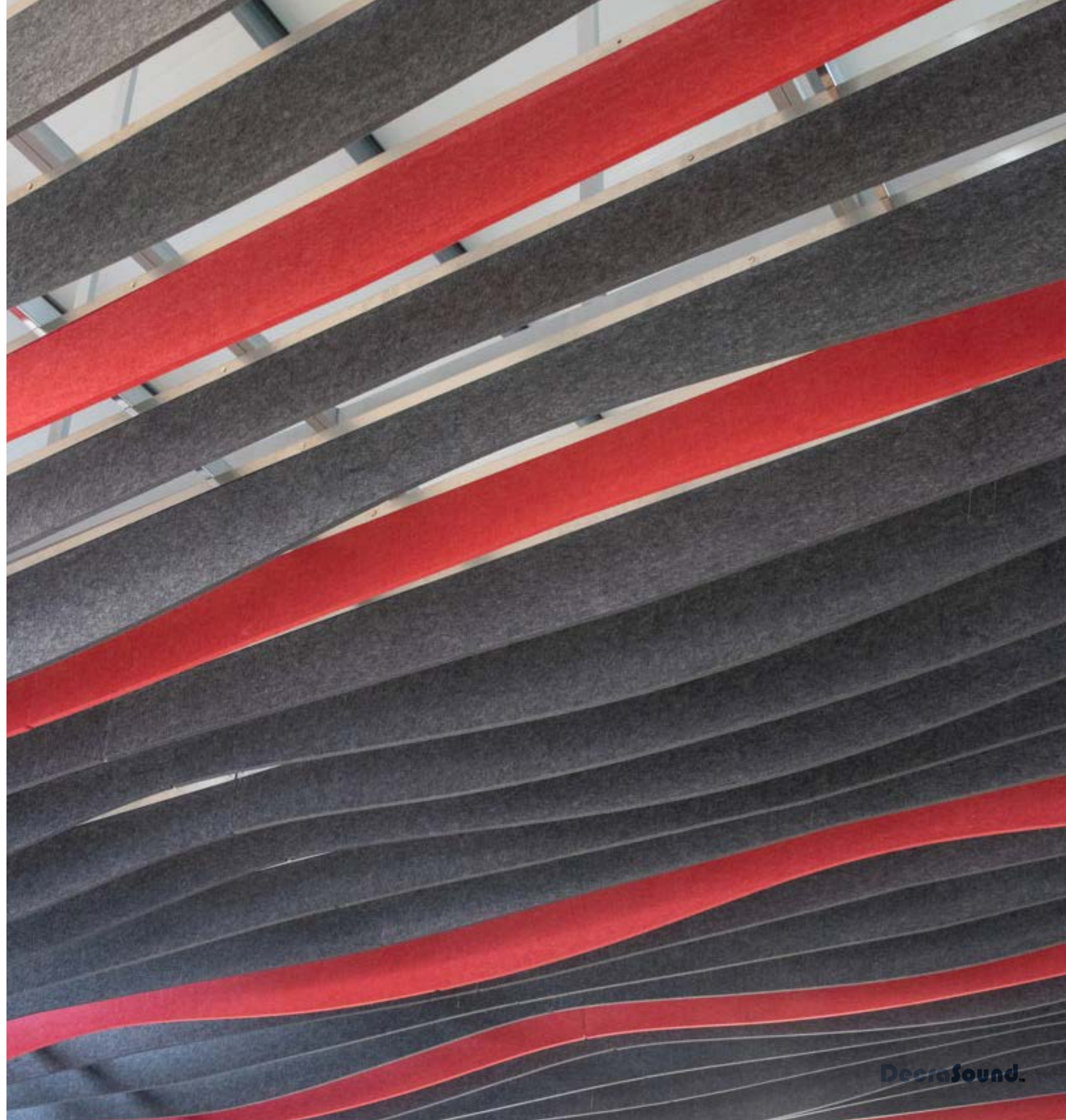


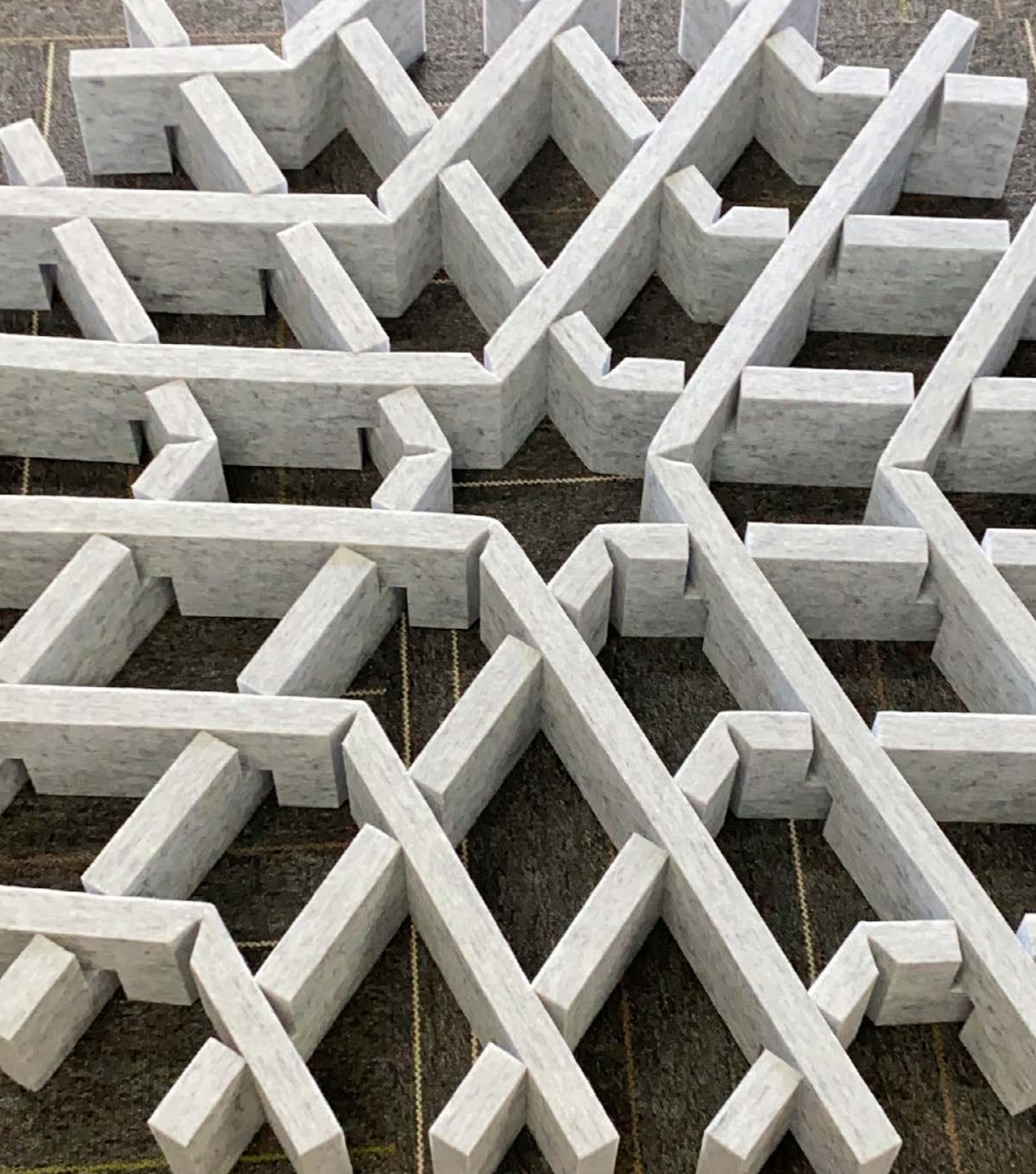
24mm Colour Range



Acoustic solutions for interior sound control.

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 EO EN717-1:2004
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.





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