

DecraSound

Acoustic Solutions,

Exciting Designs



# **Decra Printed Acoustic Wall Panels**

Acoustiscreen Printed Polyester 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 provide 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.

#### **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.

## **Decra Printed 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: 1220 x 2440

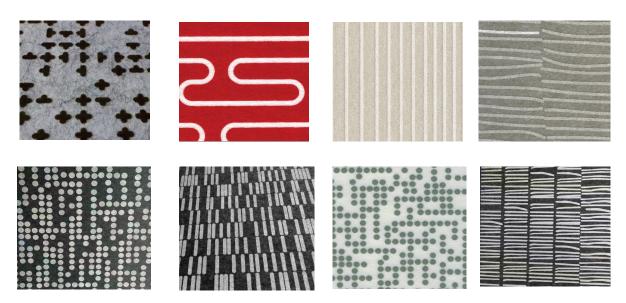
**Thickness:** Standard is 12 however 24 and 50mm thicknesses can be supplied on

request.

Nominal Weight: 2.4kg/m2 at 12mm thick

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

### Range of colours and patterns



Speak to our acoustic specialists for a full range of patterns and colours.

