

dECO Panel

- Narrow range frequency absorption wall and ceiling finish.
- Self-healing pinable surface and is Velcro® receptive when finished in dECO Captivate.
- Direct fix installation.

Applications

Interior wall and ceiling panelling, workstation partitions and pin boards in spaces such as offices, meeting rooms, theatres, restaurants, libraries, classrooms, sports halls and auditoriums.

Decorative Finishes

Have design freedom with an extensive range of fabric face colours and finishes including dECO Fabric, custom designer fabrics* and digital printed fabric with images, photographs, corporate logos or original designs. Refer to the dECO Series Fabric Selector for further information on colours and finishes. For other finishing options, consult your CSR Martini representative.

*Custom designer fabrics must be submitted prior to determine suitability and finishing options. Pattern and weft matching is not available.

Environmental Benefits

dECO Panel is manufactured from thermally bonded polyester fibre with a minimum of 60% recycled fibre content from PET packaging such as empty drink bottles. The product is 100% recyclable.

- Minimal waste is generated in the manufacturing process.
- High reusable potential.
- Volatile organic compounds (VOCs) generated in the manufacturing process is classified as low <0.01 mg/m³.
- No ozone-depleting gases are used.
- No red list chemicals are present.
- Safe, non-irritant, non-toxic, and non-allergenic.



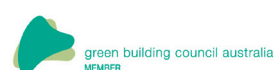
Sustainable Design

dECO Panel is certified GreenTag^{Cert™} GreenRate Level A. Suitable for use in Green Star[™] projects. Green Tag^{Cert™} is a certification and rating tool for building professionals approved by the Green Building Council of Australia (GBCA) and the Green Building Council of New Zealand (NZGBC).

Acoustic Performance

Frequencies	Direct fix		14 mm air gap		24 mm air gap	
	8 mm	13.5 mm	8 mm	13.5 mm	8 mm	13.5 mm
125	0.05	0.05	0.05	0.05	0.05	0.10
250	0.05	0.10	0.10	0.15	0.15	0.20
500	0.20	0.40	0.25	0.45	0.45	0.55
1000	0.40	0.70	0.50	0.80	0.80	0.90
2000	0.60	0.90	0.75	0.95	0.95	1.00
4000	0.75	0.95	0.90	0.95	0.95	0.95
NRC	0.30	0.50	0.40	0.60	0.60	0.65

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Product Specifications

with dECO Fabric Embrace range

Thickness (mm)	Length (mm)	Width (mm)	Coverage per panel (m ²)	Panel per box
8	2420	1210	2.92	8
8	2720	1210	3.29	8
13.5	2420	1210	2.92	5
13.5	2720	1210	3.29	5

with dECO Fabric Captivate range

Thickness (mm)	Length (mm)	Width (mm)	Coverage per panel (m ²)	Panel per box
9	2420	1210	2.92	8
9	2720	1210	3.29	8
15	2420	1210	2.92	5
15	2720	1210	3.29	5

Tolerance in sizes: thickness +/- 1 mm; length +/- 10 mm; width +/- 5 mm.

Physical Description and Properties

Melting point:	250°C		
Vapour pressure:	Not applicable		
Volatiles:	Nil		
Flash point:	None allocated		
Other properties:	Non-allergenic, low irritant, low flame response, resilient		
Ingredients:	Organic, long chain synthetic polymers		
Max service temp:	110°C		
Alkalinity:	pH 7.8 (pH 7 is neutral)		
Moisture absorption:	Exposure to an atmosphere of 50°C and 95% RH for four days gives moisture absorption of less than 0.2% by volume		
Fire resistance:	<p>Tested to AS ISO 9705 Corner Burn in accordance with AS 5637.1</p> <p>The following results were obtained when subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3</p>	<p>Group 1 SMOGRA not more than 100 m²/s² x 1000</p>	<p>Ignitability 0 Spread of Flame 0 Heat Evolved 0 Smoke Developed 4</p>

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