



dECO Quiet Panel

- Broad 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 lecture theatres.

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

- 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 Quiet 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

Direct fix

Frequencies	25 mm	50 mm
125	0.10	0.35
250	0.45	0.80
500	0.80	1.00
1000	0.95	1.00
2000	0.95	1.00
4000	0.90	1.00
NRC	0.85	1.00

Tested to AS/ISO 354:2006 by the Department of Mechanical Engineering at The University of Canterbury, Christchurch New Zealand and by the University of Auckland Acoustics Testing Service.

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Product Specifications

Thickness (mm)	Length (mm)	Width (mm)	Coverage (m ²)	Sheets per box	R-value
25	2420	1210	2.92	6	0.68
25	2720	1210	3.29	6	0.68
50	2420	1210	2.92	3	1.36
50	2720	1210	3.29	3	1.36

Tolerance in sizes: thickness +/- 2mm; length +/- 10mm; width +/- 5mm

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 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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