

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 Fabric Colour Guide 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 and Credentials

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.

- GreenTag^{Cert™} certified
- Environmental Product Declaration (EPD) Certified in accordance with ISO 14025
- Product Health Declaration (PHD) certified
- Suitable for Green Star[™] projects
- No red list chemicals are present
- No ozone-depleting gases are used during the manufacturing process
- Volatile organic compounds (VOCs) generated in the manufacturing process is classified as low (0.01 mg/m³)s
- Safe, non-irritant, non-toxic, and non-allergenic
- Products are 100% recyclable
- High reuse potential



Martini's Product Stewardship Program can be viewed at www.csrmartini.com.au.

Acoustic Performance

Direct fix

Frequencies	25 mm	50 mm	75mm	100mm
125	0.10	0.35	0.65	0.80
250	0.45	0.80	1.00	1.00
500	0.80	1.00	1.00	1.00
1000	0.95	1.00	1.00	1.00
2000	0.95	1.00	1.00	1.00
4000	0.90	1.00	1.00	1.00
NRC	0.85	1.00	1.05	1.10

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.



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
75	2420	1210	2.92	2	2.2
75	2720	1210	3.29	2	2.2
100	2420	1210	2.92	1	3
100	2720	1210	3.29	1	3

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

Physical Description and Properties

Melting point:	250°C		
Vapour pressure:	Not applicable		
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:	Tested to AS ISO 9705 Corner Burn accordance with AS 5637.1	Group 1 SMOGRA not more than 100 m ² /s ² x 1000	
	The following results were obtained when subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3	Ignitability Spread of Flame Heat Evolved Smoke Developed	0 0 0 4

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