



Martini dECO QUIET BOARD

High performance acoustic board with no fabric



dECO Quiet Board

- High performance sound absorptive acoustic board to control reverberate noise.
- Durable and resilient semi-ridge surface.
- Lightweight and easy to handle boards make installation quick and simple.
- For maximum design flexibility, boards can be precision cut to size.
- Available in black and white.

Applications

Cover grade substrate for interior wall and ceiling panelling, workstation partitions and pinboards in spaces such as offices, meeting rooms, theatres, restaurants, libraries, classrooms, sports halls and auditoriums.

Environmental Benefits and Credentials

Manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer 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
- Declare certified
- Suitable for Green Star™ projects
- No red list chemicals are present
- No ozone-depleting gases are used during the manufacturing process
- 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

Frequencies	125hz	250hz	500hz	1,000hz	2,000hz	4,000hz	NRC
7mm (direct fix)	0.05	0.05	0.20	0.40	0.60	0.75	0.30
12mm (direct fix)	0.05	0.10	0.40	0.70	0.90	0.95	0.50
25mm (direct fix)	0.10	0.45	0.80	0.95	0.95	0.90	0.85
50mm (direct fix)	0.35	0.80	1.00	1.00	1.00	1.00	0.95

Tested in accordance with AS/ISO 354:2006.

Product Specifications

Thickness (mm)	7	7	12	12	25	25	50	50
Length (mm)	2420	2720	2420	2720	2420	2720	2420	2720
Width (mm)	1210	1210	1210	1210	1210	1210	1210	1210
Coverage (m ²)	2.92	3.29	2.92	3.29	2.92	3.29	2.92	3.29
Sheets per box	8	8	5	5	6	6	3	3
R-value					0.68	0.68	1.36	1.36

Sizes: thickness +/- 2mm; length +/- 5mm; width +/- 5mm

Physical Description and Properties

Melting point: 250°C

Flash point: None allocated

Other properties: Non-allergenic, low irritant, low flame response, resilient

Ingredients: Organic, long chain synthetic polymer

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

Tested to AS ISO 9705 Corner Burn
in accordance with AS 5637.1

Group 1
SMOGRA not
more than
100m²/s² x 1000

Fire resistance:

The following results were obtained when Martini dECO Quiet Board 12mm was subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3

Ignitability	7
Spread of Flame	0
Heat Evolved	3
Smoke Developed	8

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04/21



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