



# Martini dECO BOARD

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Sound absorptive acoustic board with no facing

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CSR

## dECO Board

- 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.
- Direct fixed with exposed edges or framed with aluminium trimming for large wall spaces or feature areas.
- For maximum design flexibility, boards can be precision cut to size.
- Self-healing pinable surface for use in collaborative work and educational spaces.
- Available in black and white.

## Applications

Cover grade substrate for use in 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<sup>Cert™</sup> certified
- Environmental Product Declaration (EPD) Certified in accordance with ISO 14025
- Product Health Declaration (PHD) certified
- Declare certified
- Suitable for Green Star<sup>™</sup> 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/m<sup>3</sup>)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](http://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
7mm (14mm air gap)	0.05	0.10	0.25	0.50	0.75	0.90	0.40
12mm (14mm air gap)	0.05	0.15	0.45	0.80	0.95	0.95	0.60
7mm (24mm air gap)	0.05	0.10	0.25	0.60	0.85	0.90	0.45
12mm (24mm air gap)	0.10	0.20	0.55	0.85	0.95	0.95	0.65

Tested in accordance with AS/ISO 354:2006.

## Product Specifications

Thickness (mm)	7	7	12	12
Length (mm)	2420	2720	2420	2720
Width (mm)	1210	1210	1210	1210
Coverage /board (m <sup>2</sup> )	2.92	3.29	2.92	3.29
Boards / box	8	8	5	5
Weight	1,200gsm	1,200gsm	2,400gsm	2,400gsm

Tolerance in sizes: thickness +/- 1 mm; length +/- 10mm; 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  
100m<sup>2</sup>/s<sup>2</sup> x 1000

**Fire resistance:**

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

Ignitability	0
Spread of Flame	0
Heat Evolved	0
Smoke Developed	0-1

# csrmartini.com.au

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