

dECO Deluxe

- High end ceiling or wall finish.
- Sound absorptive board across a range of frequencies.
- Board for fabric wrapping.
- Direct fix installation.

Applications

Rigid board 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.

Decorative Finishes

dECO Deluxe can be fabric faced or fabric wrapped to complement the decor of any environment and can be used as a functional decorative feature wall. For other finishing options, consult your CSR Martini representative.

Environmental Benefits

dECO Deluxe 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

Frequencies	24 mm	48mm
125	0.05	0.20
250	0.20	0.65
500	0.55	0.95
1000	0.85	1.00
2000	0.95	1.00
4000	0.95	0.95
NRC	0.65	0.90

Tested to AS/ISO 354:2006 by the University of Auckland Acoustics Testing Service.

Product specifications

Product	Thickness (mm)	Length (mm)	Width (mm)	Coverage per board (m ²)	Boards per box	Product Code
dECO Deluxe White	24	2410	1210	2.92	4	156877
dECO Deluxe Black	24	2410	1210	2.92	4	156878
dECO Deluxe White	48	2410	1210	2.92	2	157010
dECO Deluxe Black	48	2410	1210	2.92	2	157011

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

Physical description and properties

Melting Point:	250°C		
Vapour Pressure:	Not applicable		
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>dECO Deluxe 24mm 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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