



Martini dECO QUIET PANEL

High performance decorative sound absorptive panels

A large, light blue, stylized lowercase letter 'm' graphic that spans the bottom half of the page.

CSR

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

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
- 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 | 125hz | 250hz | 500hz | 1,000hz | 2,000hz | 4,000hz | NRC |
|---------------------------|-------|-------|-------|---------|---------|---------|-------------|
| 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 | 1.00 |
| 75mm (direct fix) | 0.65 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.05 |
| 100mm (direct fix) | 0.80 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.10 |

Tested in accordance with AS/ISO 354:2006.

Product Specifications

| | | | | | | | | |
|---------------------------------|-------------|-------------|-------------|-------------|------------|------------|----------|----------|
| Thickness (mm) | 25 | 25 | 50 | 50 | 75 | 75 | 100 | 100 |
| Length (mm) | 2420 | 2720 | 2420 | 2720 | 2420 | 2720 | 2420 | 2720 |
| Width (mm) | 1210 | 1210 | 1210 | 1210 | 1210 | 1210 | 1210 | 1210 |
| Coverage (m²) | 2.92 | 3.29 | 2.92 | 3.29 | 2.92 | 3.29 | 2.92 | 3.29 |
| Sheets per box | 6 | 6 | 3 | 3 | 2 | 2 | 1 | 1 |
| R-value | 0.68 | 0.68 | 1.36 | 1.36 | 2.2 | 2.2 | 3 | 3 |

Tolerance in sizes: thickness +/- 2mm; 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

25mm, 50mm, 75mm
Tested to AS ISO 9705 Corner
Burn in accordance with AS 5637.1

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

100mm
Tested to AS ISO 9705 Corner Burn
in accordance with AS 5637.1

Group 2
SMOGRA not
more than
100m²/s² x 1000

Fire resistance: The following results were obtained when CSR Martini dECO Quiet Panel 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 |

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