



Martini dECO CLOUDS

Decorative suspended acoustic clouds

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

CSR

dECO Clouds

dECO Clouds add interest to a space whilst reducing and controlling reverberated echo noise.

- 4 unique modern designs.
- Available in 22 colours in the dECO Felt colour range with a choice of black or white core.
- Horizontally suspended acoustic treatments for new builds and retro-fits.
- Easy installation suspension system from ceiling grid or soffit.

Applications

dECO Clouds are designed for interior ceilings in Commercial Interiors such as offices, schools, restaurants, and health care facilities. Not suitable for external use.

Environmental Benefits and Credentials

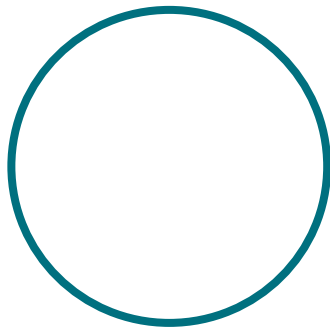
Manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer PET packaging such as empty drink bottles.

- 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

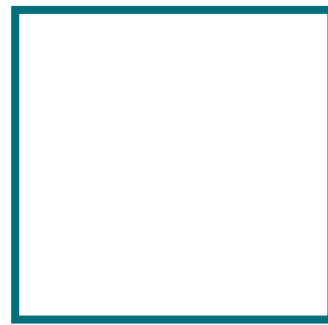


Martini's Product Stewardship Program can be viewed at www.csrmartini.com.au

Designs



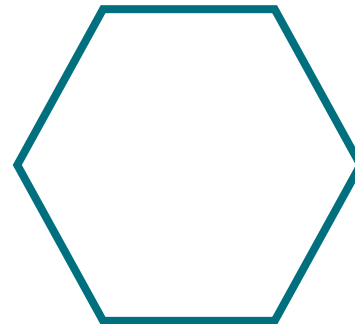
dECO Clouds Circle
 Ø 600mm, Ø 800mm and Ø 1200mm
 diameter



dECO Clouds Square
 1200mm x 1200mm



dECO Clouds Rectangle
 2400mm x 1200mm



dECO Clouds Hexagon
 1200mm x 1200mm

Product Details

| Shape | Clouds per Box | Suspension Kits Required per Clouds* | Weight Per Shape (kg) |
|-----------------------|----------------|---|-----------------------|
| Circle Ø 600mm | 8 | 3 | 2.46 |
| Circle Ø 800mm | 3 | 3 | 2.19 |
| Circle Ø 1200mm | 2 | 3 | 4.93 |
| Hexagon 1200x1200mm | 2 | 4 | 4.27 |
| Square 1200x1200mm | 2 | 4 | 4.92 |
| Rectangle 2400x1200mm | 1 | 6 | 9.83 |

Fixing Systems: Available for concrete soffit and ceiling grid. Refer to dECO Clouds Installation Guides for more details. *Suspension Kits are sold separately.

Finishes



Acoustic Performance

| Frequencies | 125hz | 250hz | 500hz | 1,000hz | 2,000hz | 4,000hz | NRC |
|-------------|-------|-------|-------|---------|---------|---------|------|
| dECO Clouds | 0.03 | 0.19 | 0.58 | 0.87 | 0.96 | 0.97 | 0.65 |

Effective Absorption Area Per Unit

| Shape | Area each (m ²) | Sabines each (m ²) |
|-----------------|-----------------------------|--------------------------------|
| Circle Ø 600mm | 0.28 | 0.18 |
| Circle Ø 800mm | 0.50 | 0.33 |
| Circle Ø 1200mm | 1.13 | 0.73 |
| Hexagon | 0.94 | 0.61 |
| Rectangle | 2.88 | 1.87 |

Tested in accordance with AS/ISO 354:2006 by the Auckland University Acoustic Testing Service

Physical Description and Properties

| | |
|------------------------------|--|
| Product name: | dECO Clouds |
| Composition: | 100% Polyester Fibre (PET) |
| Decorative finishes: | dECO Clouds are available in dECO Felt colour range with black and white core |
| Tolerance: | +/- 2mm in size and +/- 5mm thickness |
| Installation: | dECO Clouds can be suspended from concrete soffit and ceiling grid |
| Intended use: | Suspended acoustic clouds for interior use only |
| Luminous reflectance: | 91.21 for dECO Felt Snow. Tested to ASTM E1477-98a. For all other colours, refer to dECO Felt data sheet |
| 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 in accordance with AS 5637.1 |

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

csrmartini.com.au

CSR Martini Pty Limited
P.O. Box 560, Ingleburn NSW 1890
martinienquiries@csr.com.au
1300 767 776

08/21



Disclaimer: The contents of this brochure are copyright protected and may not be reproduced in any form without prior written consent of CSR Martini. Recommendations and advice regarding the use of the products described in this brochure are to be taken as a guide only, and are given without liability on the part of the company or its employees. We reserve the right to change product specifications without prior notification, please refer to the CSR Martini website for the latest version of this document. The purchaser should independently determine the suitability of the product for the intended use and application.