



# Martini dECO CLOUDS

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Decorative suspended acoustic clouds

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A large, light blue, stylized '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.

- 5 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 build and retro-fit.
- Easy installation suspension system from ceiling grid, soffit or plasterboard fixing.

## 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

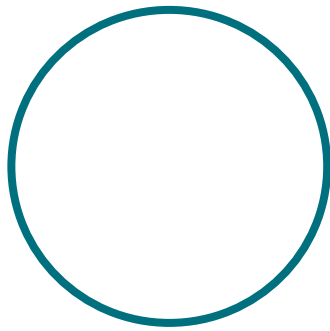
Manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer PET packaging such as empty drink bottles.

- GreenTag<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
- Safe, non-irritant, non-toxic, and non-allergenic
- Products are 100% recyclable
- High reuse potential

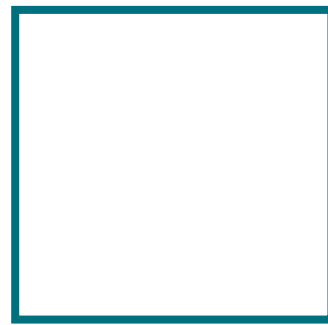


Martini's Product Stewardship Program can be viewed at [www.csrmartini.com.au](http://www.csrmartini.com.au)

## Designs



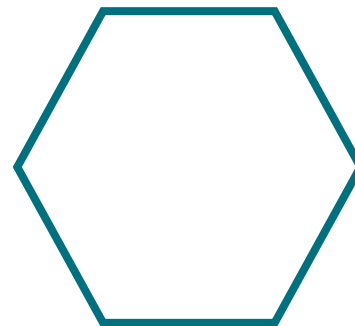
**dECO Clouds Circle**  
Ø 600mm, Ø 800mm and Ø 1200mm  
diameter



**dECO Clouds Square**  
1200mm x 1200mm



**dECO Clouds Rectangle**  
2400mm x 1200mm



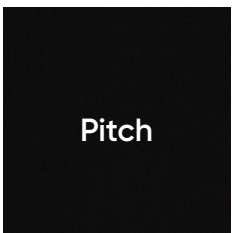
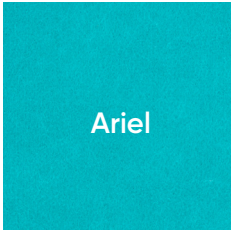
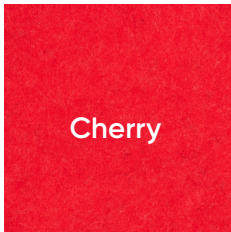
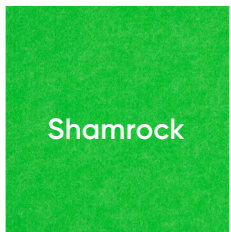
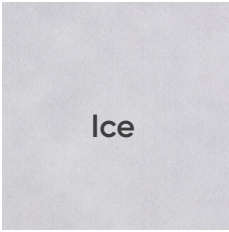
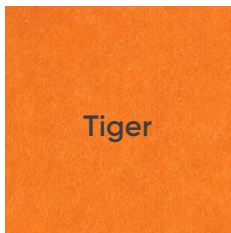
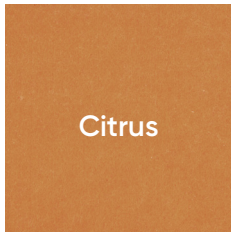
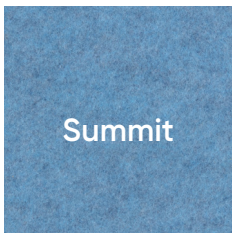
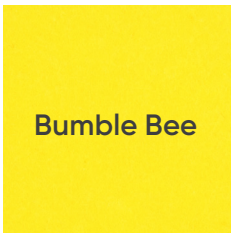
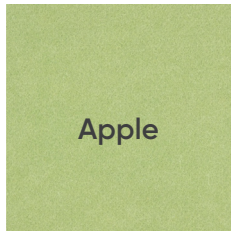
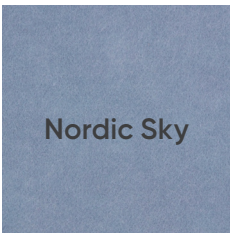
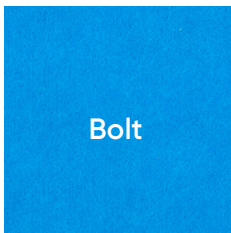
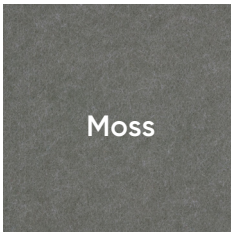
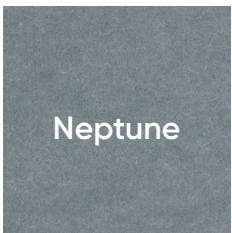
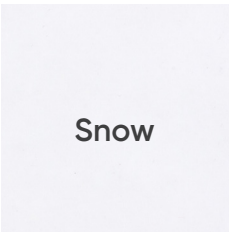
**dECO Clouds Hexagon**  
1200mm x 1200mm

## 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
Rectangle 2400x1200mm	1	6	9.83

**Fixing Systems:** Available for concrete soffit, ceiling grid and plasterboard installation. 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 <sup>2</sup> )	Sabines each (m <sup>2</sup> )
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

<b>Product name:</b>	dECO Clouds
<b>Composition:</b>	100% Polyester Fibre (PET)
<b>Decorative finishes:</b>	dECO Clouds are available in dECO Felt colour range with black and white core
<b>Tolerance:</b>	+/- 2mm in size and +/- 5mm thickness
<b>Installation:</b>	dECO Clouds can be suspended from concrete soffit, ceiling grid and plasterboard ceiling
<b>Intended use:</b>	Suspended acoustic clouds for interior use only
<b>Luminous reflectance:</b>	91.21 for dECO Felt Snow. Tested to ASTM E1477-98a. For all other colours, refer to dECO Felt data sheet
<b>Moisture absorption:</b>	Exposure to an atmosphere of 50°C and 95% RH for four days gives moisture absorption of less than 0.2% by volume
<b>Fire resistance:</b>	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

# csrmartini.com.au

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