



# Martini SOFFIT

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High performance sound absorptive exposed insulation

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CSR

## Martini Soffit

- Thermally bonded polyester fibre insulation specifically designed to provide high performance sound absorption across a range of frequencies.
- Made in a range of densities and thicknesses with fibre blends specifically engineered to provide maximum acoustic performance in diverse commercial, community and industrial applications.
- Laminated smooth surface provides a decorative finish showcasing an aesthetically pleasing acoustic solution.
- Pre-drilled holes allow for straightforward installation, reducing labour costs.
- Nonirritant and does not require any protective clothing or masks during installation.
- Available in black, white and grey.

## Applications

Absorb Soffit is ideal for us in exposed ceilings in sports halls, cinemas, studios and commercial retail spaces.

## 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	Alpha W	NRC
<b>XHD 50</b>	0.19	0.62	1.01	1.02	0.98	0.96	0.90	<b>0.90</b>
<b>XHD 75*</b>	0.45	0.80	1.00	1.00	1.00	1.00	1.00	<b>1.00</b>
<b>XXHD 50</b>	0.19	0.62	1.01	1.02	0.98	0.96	0.90	<b>0.90</b>
<b>XXHD 75</b>	0.45	0.80	1.00	1.00	1.00	1.00	1.00	<b>1.00</b>

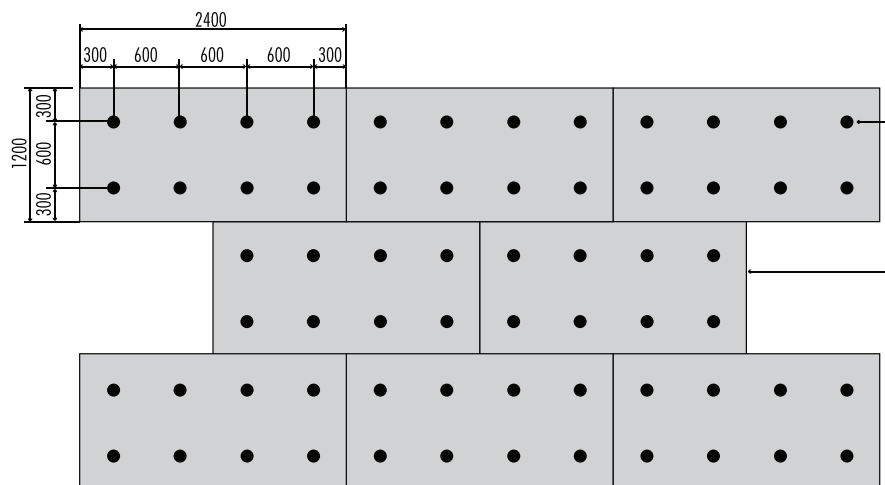
\*Opinion derived from empirical data.

## Martini Soffit sheet product information

Product	Soffit XHD 50	Soffit XHD 75
R Value	1.5*	2.2
<b>NRC</b>	<b>0.90</b>	<b>1.0</b>

\*Calculated R-Value (Km<sup>2</sup>/W)

## Martini Soffit pre-drilled holes



## 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

# csrmartini.com.au

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