



Martini ABSORB SOFFIT

High performance sound absorptive exposed insulation

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

CSR

Martini Absorb 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^{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	Alpha W	NRC
XHD 50	0.19	0.62	1.01	1.02	0.98	0.96	0.90	0.90
XHD 75*	0.45	0.80	1.00	1.00	1.00	1.00	1.00	1.00
XXHD 50	0.19	0.62	1.01	1.02	0.98	0.96	0.90	0.90
XXHD 75	0.45	0.80	1.00	1.00	1.00	1.00	1.00	1.00

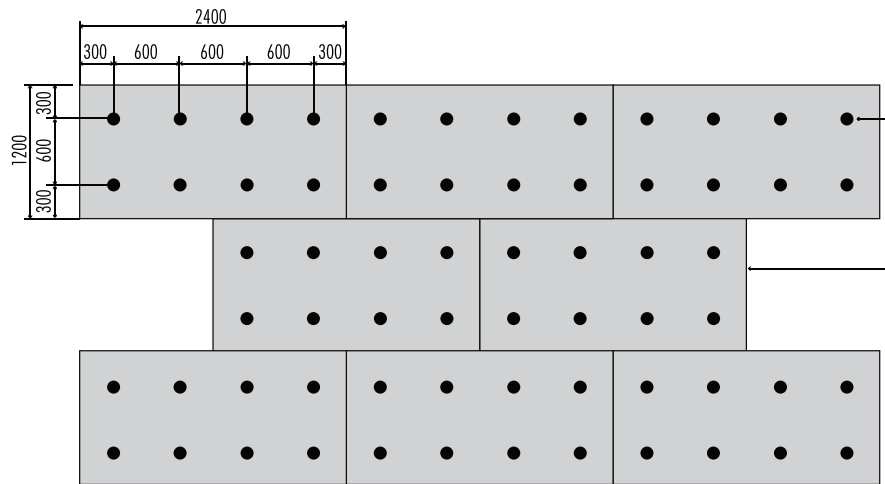
*Opinion derived from empirical data.

Martini Absorb Soffit sheet product information

Product	Absorb Soffit XHD 50	Absorb Soffit XHD 75
R Value	1.5*	2.2
NRC	0.90	1.0

*Calculated R-Value (Km²/W)

Martini Absorb 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
100m²/s² x 1000

Fire resistance:

The following results were obtained when CSR Martini Absorb Soffit 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

csrmartini.com.au

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

04/19



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.