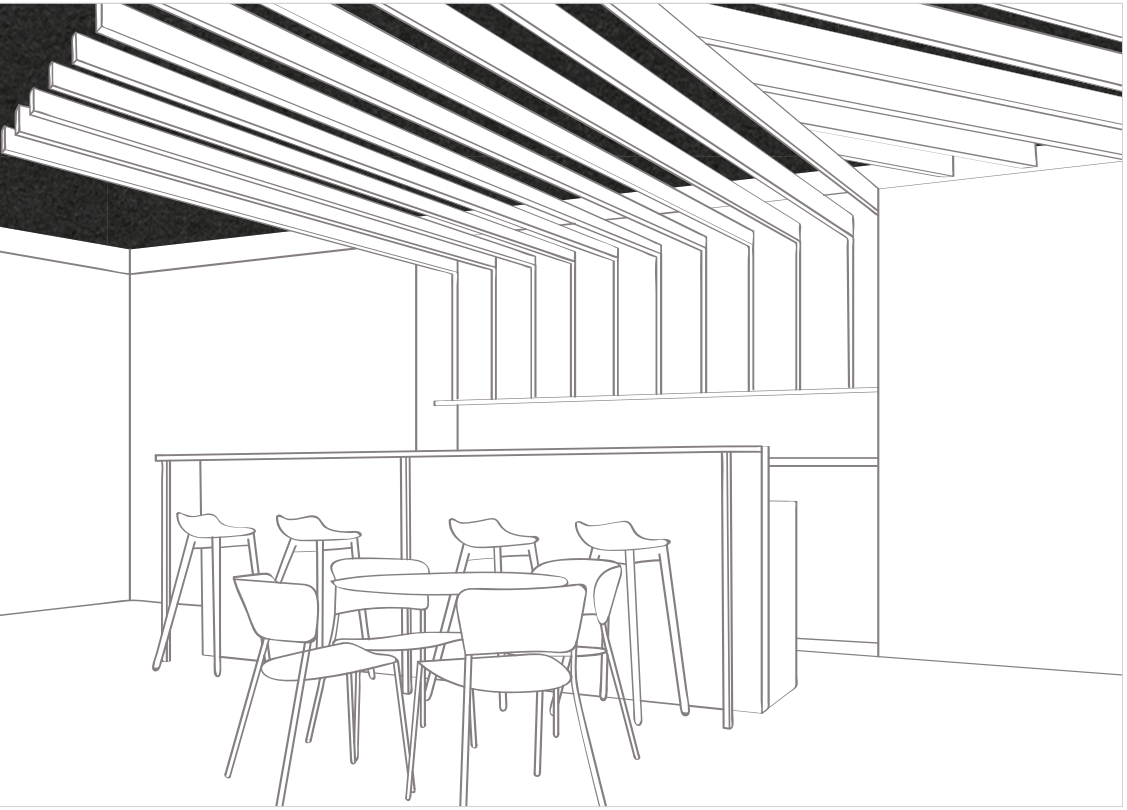
martini



Martini ABSORB

High performance sound absorptive insulation to control reverberated noise in building interiors

csrmartini.com.au

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

CSR

Application

Ideal for use behind perforated panels, soffits and cavity infill where low frequency noise adsorption is required in applications such as sports halls, auditoriums, cinemas, studios, industrial enclosures, HVAC ducts, silencers or plant rooms.

Environmental Benefits and Credentials

- GreenTag^{CertTM} 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/m^3)s
- Safe, non-irritant, non-toxic, and non-allergenic
- Products are 100% recyclable
- High reuse potential

Size/Thickness

Thickness: 25 / 50 / 75 /100mm

Standard panel size: 2400 x 1200mm

Finish/Colour

Available in standard white and black, or grey available upon request.

Fire Resistance

Test Standard	AS ISO 9705 – 2003	ISO 9705:1993
Building Code	NCC C1.10	NZBC C/VM2
Classification	**Group 1** SMOGRA < 100m^2/s^2	**Group 1-S** Smoke Prod Rate < 5m^2/^{2}

Acoustic Performance

Martini Absorb is available in a range of densities and thicknesses with fibres specifically engineered to provide maximum acoustic performance. Available in Low Density (LD), Medium Density (MD), High Density (HD), Extra High Density (XHD), Extra-Extra High Density (XXHD).

Frequencies	125hz	250hz	500hz	1,000hz	2,000hz	4,000hz	Alpha W	NRC
HD 25	0.12	0.29	0.62	0.78	0.91	0.92	0.60	**0.65**
HD 50	0.22	0.54	1.02	1.07	1.04	1.11	0.90	**0.95**
HD 100	0.54	1.12	1.13	0.97	0.94	0.99	1.00	**1.00**
XHD 50	0.19	0.62	1.01	1.02	0.98	0.96	0.90	**0.90**
XHD 100	0.60	1.18	1.15	0.99	1.00	1.01	1.00	**1.10**
XXHD 50	0.25	0.65	0.95	0.95	0.95	0.95	0.95	**0.90**

Tested to AS/ISO 354:2006.

For more information on ABSORB refer to the data sheet available for download on our website; **http://www.csrmartini.com.au/downloads**

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