martini™
SAINT-GOBAIN

Martini SOFFIT

High performance under slab soffit acoustic insulation

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SOFFIT

CSR

Martini Soffit

- Thermally-bonded polyester fibre insulation specifically designed to provide high performance sound absorption across a range of frequencies for under soffit applications.

- 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 on one side provides a aesthetically-pleasing finish.

- Available with pre-drilled holes allow for straightforward installation, reducing labour costs.

- Non-irritant and does not require any protective clothing or masks during installation.

- Available in black, white* and grey*. Variation of colour and fibre appearance is a natural aspect of this product. *Colour matching cannot be guaranteed from batch to batch.

Applications

Martini Soffit is ideal for use as a slab soffit liner in commercial buildings, sports halls, cinemas, studios and retail spaces.

Environmental Benefits and Credentials

Manufactured from thermally bonded polyester fibre with up to 50% recycled fibre content from post-consumer, pre-consumer and post-industrial 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 re-use potential

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

Acoustic Performance

Frequencies	63hz	125hz	250hz	500hz	1,000hz	2,000hz	4,000hz	8,000hz	Flow Resistivity	Alpha W	NRC
XHD 75	0.16	0.51	0.76	0.98	0.99	0.86	0.89	0.89	7,700 Rayls/m	0.95	0.90

Product Specifications

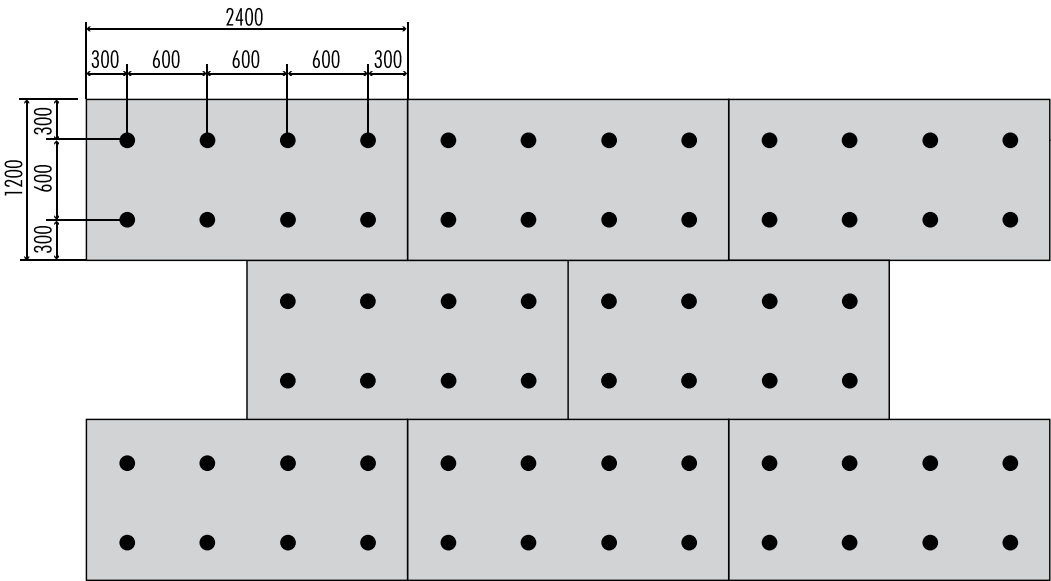| Product	Thickness (mm) ±–3mm	Length (mm) ±–1%	Width (mm) ±–1%	Sheets /pack	m² /pack
XHD 50^	50	2400	1200	6	17.28
XHD 75	75	2400	1200	2	11.52
XXHD 50	50	2400	1200	3	8.64

^Available with uncontaminated surface. If a decorative finish is required, dECO Quiet Panel is recommended.

Martini Soffit Sheet Product Information

Product	Soffit XHD 50	Soffit XHD 75
R-Value	1.35	1.95
NRC	0.90	1.0

Martini Soffit Pre-drilled Hole Pattern

Available with 8 holes pattern to allow for straightforward installation, reducing time on-site and labour costs. Other hole patterns are available. For more information, please contact your CSR Martini representative. For installation details, refer to Martini Soffit Installation Guide.

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

Fire resistance: Tested to AS ISO 9705 Corner Burn in accordance with AS 5637.1

Variations up to XXHD 50mm
Group 1–S
SMOGRA not more than $100m^2/s^2$ x 1000

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