



Martini Omega

- Thermally bonded polyester fibre board insulation faced with Flametex fire-resistant facing with thermal and acoustic performance.
- Reduces reverberation and echo.
- Aesthetic finish designed for exposed applications.
- Easy to handle and install.
- Water repellent facing.
- Available in white, black and grey facing colours.

Applications

Soffit linings in commercial buildings including offices, education, retail, hospitality, government and public buildings.
Multi-level car park soffit lining providing thermal performance with additional acoustic benefit.
Outdoor environmental and HVAC Rigid duct lining.

Environmental benefits

Omega is manufactured from thermally bonded polyester fibre with up to 80% recycled fibre content from post-consumer PET packaging such as empty drink bottles. The product is 100% recyclable and has very high reuse potential as insulation. Martini's Product Stewardship Program can be viewed at www.csrmartini.com.au.

- No chemicals or resin binders are used in manufacture.
- Odourless and contains no harmful volatile organic compounds (VOC).
- No waste is generated in manufacture.
- No water or ozone-depleting gases are used in manufacture.
- No chlorides are present in the product.
- Suitable for use in Green Star™ projects.

Acoustic performance Tested in accordance with AS/ISO 354 – 2006

Frequencies	125hz	250hz	500hz	1000hz	2000hz	4000hz	Alpha W	NRC
Omega 50	0.27	0.80	1.12	1.12	0.97	0.92	1.00	1.01
Omega 100	0.65	1.00	1.00	1.00	1.00	1.00	1.00	1.15

Sheet product information

Product	Thickness (mm)	Length (mm)	Width (mm)	Sheets per pack	m ² per pack	R Value	Black Facing Product Code	Grey Facing Product Code	White Facing Product Code
Omega 50	50	2400	1200	3	8.64	1.36	134786	139830	139815
Omega 100	100	2400	1200	2	5.76	2.72*	139824	139832	139817

*Calculated R-Value (Km²/W). Omega available in 30mm and 75mm thickness upon request.

www.csrmartini.com.au





Physical description and properties

Volatiles:	Nil									
Specific Gravity:	1.38									
Flash Point:	None allocated									
Other Properties:	Non-allergenic, low irritant, low flame response, resilient									
Ingredients:	Organic, long chain synthetic polymer									
Max Service Temp:	150°C									
Alkalinity:	pH 7.8 (pH 7 is neutral)									
Moisture Absorption:	Exposure to an atmosphere of 50°C & 95% RH for four days gives moisture absorption of less than 0.2% by volume									
	Complies with and tested to AS 3837	Group 1								
Fire Resistance:	The following results were obtained when CSR Martini product was subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3	<table border="0"> <tr> <td>Ignitability</td> <td>0</td> </tr> <tr> <td>Spread of Flame</td> <td>0</td> </tr> <tr> <td>Heat Evolved</td> <td>0</td> </tr> <tr> <td>Smoke Developed</td> <td>0-1</td> </tr> </table>	Ignitability	0	Spread of Flame	0	Heat Evolved	0	Smoke Developed	0-1
Ignitability	0									
Spread of Flame	0									
Heat Evolved	0									
Smoke Developed	0-1									

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

www.csrmartini.com.au

