



### Martini MAB

- Manufactured in a range of densities from 11kg per m<sup>3</sup> to 60kg per m<sup>3</sup> and thicknesses from 25mm to 100mm.
- Designed to provide acoustic and thermal performance in commercial and industrial applications.
- Non-irritant and does not require any protective clothing or masks during installation.
- Available in standard white colour. Black or grey available upon request.

### Applications

**MAB** can be used behind perforated paneling and ceilings designed to reduce echo in a single space such as sports halls, cinemas, studios, industrial enclosures, HVAC ducts, silencers or plant rooms.

**MAB** is also recommended as a cavity infill where noise separation through walls and ceilings is required.

**MAB** can also be laid above suspended ceilings to reduce flanking noise between rooms.

### Environmental Benefits

**MAB** 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](http://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.

### Martini MAB Roll Product Information

Product	Density kg/m <sup>3</sup>	Thickness (mm)	Length (m)	Width (mm)	Rolls per pack	m <sup>2</sup> per pack	White Product Code
MAB 11/25	11	25	25	610	2	30.5	131695
MAB 11/50	11	50	15	610	2	18.3	130446
MAB 11/75	11	75	15	610	2	18.3	127414
MAB 11/100	11	100	10	610	2	12.2	131697
MAB 11/110	11	110	10	610	2	12.2	141275
MAB 14/25	14	25	25	610	2	30.5	131698
MAB 14/50	14	50	15	610	2	18.3	131699
MAB 14/75	14	75	10	610	2	12.2	131700
MAB 14/100	14	100	10	610	2	12.2	131701
MAB 18/25	18	25	20	610	2	24.4	141276
MAB 20/25 <sup>#</sup>	20	25	25	610	2	30.5	131702
MAB 20/50 <sup>#</sup>	20	50	8	610	2	9.7	131703
MAB 20/75	20	75	10	610	2	12.2	131704
MAB 20/100	20	100	7	610	2	8.5	131705
MAB 32/25 <sup>#</sup>	32	25	25	610	2	30.5	131706
MAB 32/50 <sup>#</sup>	32	50	10	610	2	12.2	131707
MAB 32/75	32	75	6	610	2	7.3	131708

<sup>#</sup> Denotes compliant to AS 3837, assessed to AS/ISO 9705, achieved Group 1

Martini MAB is also available in other densities and thickness upon request and is subject to minimum order quantities. Please contact CSR Martini for further details.

[www.csrmartini.com.au](http://www.csrmartini.com.au)



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### Martini MAB Sheet Product Information

Product	Density kg/m <sup>3</sup>	Thickness (mm)	Length (mm)	Width (mm)	Sheets per pack	m <sup>2</sup> per pack	White Product Code
MAB 11/25	11	25	2400	1200	12	34.5	131954
MAB 11/50	11	50	2400	1200	6	17.2	131955
MAB 11/75	11	75	2400	1200	4	11.5	131956
MAB 11/100	11	100	2400	1200	3	8.6	131957
MAB 14/25	14	25	2400	1200	12	34.5	130549
MAB 14/50	14	50	2400	1200	6	17.2	130550
MAB 14/75	14	75	2400	1200	4	11.5	130551
MAB 14/100	14	100	2400	1200	3	8.6	130552
MAB 20/25 <sup>#</sup>	20	25	2400	1200	12	34.5	130553
MAB 20/50 <sup>#</sup>	20	50	2400	1200	6	17.2	130554
MAB 20/75	20	75	2400	1200	4	11.5	130555
MAB 20/100	20	100	2400	1200	3	8.6	130556
MAB 32/25 <sup>#</sup>	32	25	2400	1200	12	34.5	130562
MAB 32/50 <sup>#</sup>	32	50	2400	1200	6	17.2	130563
MAB 32/75	32	75	2400	1200	4	11.5	130564
MAB 32/100	32	100	2400	1200	3	8.6	131674
MAB 48/25 <sup>#</sup>	48	25	2400	1200	10	28.8	130566
MAB 48/50 <sup>#</sup>	48	50	2400	1200	6	17.2	131958
MAB 48/75	48	75	2400	1200	4	11.5	131959
MAB 48/100	48	100	2400	1200	3	8.6	131960
MAB 60/25 <sup>#</sup>	60	25	2400	1200	8	23.0	131971
MAB 60/50 <sup>#</sup>	60	50	2400	1200	6	17.2	131972
MAB 60/75	60	75	2400	1200	4	11.5	131973
MAB 60/100	60	100	2400	1200	3	8.6	131974

<sup>#</sup> Denotes compliant to AS 3837, assessed to AS/ISO 9705, achieved Group 1

### Physical Description and Properties

<b>Melting Point:</b>	Not applicable	
<b>Vapour Pressure:</b>	Not applicable	
<b>Volatiles:</b>	Nil	
<b>Specific Gravity:</b>	1.38	
<b>Flash Point:</b>	None allocated	
<b>Other Properties:</b>	Non-allergenic, low irritant, low flame response, resilient	
<b>Ingredients:</b>	Organic, long chain synthetic polymer	
<b>Max Service Temp:</b>	150°C	
<b>Alkalinity:</b>	pH 7.8 (pH 7 is neutral)	
<b>Moisture Absorption:</b>	Exposure to an atmosphere of 50°C & 95% RH for four days gives moisture absorption of less than 0.2% by volume	
	Variations marked # are assessed to AS/ISO 9705	Group 1
<b>Fire Resistance:</b>	The following results were obtained when CSR Martini product 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

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