

## Martini MAB

- Manufactured in a range of densities from 11kg m<sup>3</sup> to 60kg m<sup>3</sup> and thicknesses from 25-100mm.
- 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 products 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. Also recommended as a cavity infill where noise separation through walls and ceilings is required and can be laid above suspended ceilings to reduce flanking noise between rooms.

## Environmental Benefits and Credentials

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.

- GreenTag<sup>Cert™</sup> certified
- Environmental Product Declaration (EPD) Certified in accordance with ISO 14025
- Product Health Declaration (PHD) certified
- Suitable for Green Star<sup>™</sup> 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<sup>3</sup>)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](http://www.csrmartini.com).

## 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#	20	25	25	610	2	30.5	131702
MAB 20/50#	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#	32	25	25	610	2	30.5	131706
MAB 32/50#	32	50	10	610	2	12.2	131707
MAB 32/75	32	75	6	610	2	7.3	131708

# 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.

**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*	20	25	2400	1200	12	34.5	130553
MAB 20/50*	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*	32	25	2400	1200	12	34.5	130562
MAB 32/50*	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*	48	25	2400	1200	10	28.8	130566
MAB 48/50*	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*	60	25	2400	1200	8	23.0	131971
MAB 60/50*	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

\* 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>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 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	
<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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