

Ecophon® Master™ Baffle

DESIGNER SERIES HIGH DENSITY FIBERGLASS CEILINGS

CertainTeed
SAINT-GOBAIN

Specification Sheet

Features & Benefits:

- Superior sound absorption.
- Ideal for spaces where wall-to-wall ceilings are not possible.
- Baffles are demountable.
- Easy to install.
- Will withstand weekly wet wiping.
- Recommended by Swedish Asthma and Allergy Association.

See reverse for additional product specifications.

Applications:

- Offices
- Schools
- Restaurants
- Hallways
- Conference Rooms
- Classrooms

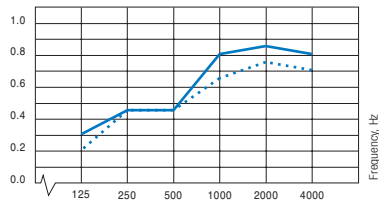


Attributes:

ITEM NUMBER	ACTUAL SIZE (mm)	LR	RECYCLED CONTENT %		ISO SOUND ABSORPTION CLASS
			POST	PRE	
ECOPHON® MASTER™ BAFFLE					
3544 2101	200 x 1200 x 40	0.85	70	1	D
3544 2100	300 x 1200 x 40	0.85	70	1	D

ASTM E 1264 Classification: Type XII, Form 2, Pattern G, Fire Class A

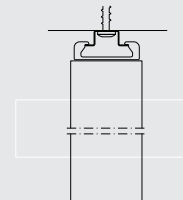
Acoustics:



SOUND ABSORPTION: Test results according to ASTM C 423.
o.d.s = overall depth of system
..... Ecophon® Master™ Baffle 20 mm o.d.s.

UNIT SIZE TESTED (mm)	SOUND ABSORPTION COEFFICIENTS – DIRECT MOUNTED					
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
ECOPHON® MASTER™ BAFFLE						
200 x 1200 x 40	0.30	0.45	0.45	0.80	0.85	0.80
ECOPHON® MASTER™ BAFFLE						
300 x 1200 x 40	0.20	0.45	0.45	0.65	0.75	0.70

Edge Detail:



Product Specification Details

Acoustical Ceilings

09 51 00

PART 2: PRODUCTS

2.1 GENERAL

Provide Acoustical Ceiling Material manufactured to meet requirements of this specification in accordance with ASTM E 1264.

2.2 MATERIALS

Acoustical Ceiling Units:

1. Type XII
2. Form 2
3. Pattern G
4. High density fiberglass panels with painted and reinforced edges
5. Size 40mm thick x [200mm x 1200mm] [300mm x 1200mm]
6. Edge Detail Hanging
7. Noise Reduction Coefficient (NRC) NA
8. Ceiling Attenuation Class (CAC) NA
9. Light Reflectance Coefficient (LR) 0.85
10. Recycled Content [70 post] [10 pre]
11. Color [White]
12. Flame Spread Classification (ASTM E 84, CAN/ULC-S102M) Class A
13. Manufacturer, subject to compliance with requirements of this specification, CertainTeed Ceilings
14. Product Name Ecophon® Master™ Baffle

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