

Ecophon® Hygiene Meditec™ E

DESIGNER SERIES HIGH
DENSITY FIBERGLASS CEILINGS

CertainTeed
SAINT-GOBAIN

Specification Sheet

Features & Benefits:

- Superior sound absorption.
- Ideal for use in medical applications.
- Suitable clean room component to ISO class 5 (class 100).
- Will withstand weekly washing with disinfecting chemicals.
- Will withstand steam cleaning 4 times/year.
- Recommended by Swedish Asthma and Allergy Association.

Applications:

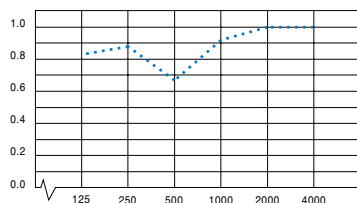
- Patient Rooms
- NICUs
- Labs
- Exam Rooms

Attributes:

ITEM NUMBER	NOMINAL SIZE (inches)	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT %	ISO SOUND ABSORPTION CLASS
ECOPHON® HYGIENE MEDITEC™ E							
						POST PRE	
3542 7408	24 x 24 x 9/16	Reveal	0.85	21	0.84	70 1	A
3542 7407	24 x 48 x 9/16	Reveal	0.85	21	0.84	70 1	A

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

Acoustics:



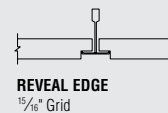
SOUND ABSORPTION: Test results according to ASTM C 423.

o.d.s = overall depth of system

..... Ecophon® Hygiene Meditec™ (3/4") E 400 mm o.d.s.

UNIT SIZE TESTED (Inches)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
ECOPHON® HYGIENE MEDITEC™ E						
24 x 24 x 9/16	0.83	0.87	0.68	0.88	0.99	0.98-

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 edges
5. Size [9/16"] thick x [24" x 24"] [24" x 48"]
6. Edge Detail Reveal
7. Noise Reduction Coefficient (NRC) 0.85
8. Sound Absorption Class A
9. Ceiling Attenuation Class (CAC) 21
10. Light Reflectance Coefficient (LR) 0.84
11. Recycled Content [70 post] [1 pre]
12. Color [White]
13. Flame Spread Classification (ASTM E 84, CAN/ULC-S102M) Class A
14. Manufacturer, subject to compliance with requirements of this specification, CertainTeed Ceilings
15. Product Name Ecophon® Hygiene Meditec™ E

Suspension Systems:

1. Profile [15/16" Face]
2. Manufacturer CertainTeed Ceilings Systems
3. Product Names [15/16" Classic Stab] [15/16" Classic Hook] [15/16" Classic Environmental Stab] [15/16" Classic Aluminum Capped Stab] [15/16" Classic Aluminum Capped Hook]
4. Warranty 15-year Limited Warranty when CertainTeed suspension system is installed together with any CertainTeed ceiling panel

Characteristics, properties or performance of materials or systems manufactured by CertainTeed herein described are derived from data obtained under controlled test conditions. CertainTeed makes no warranties, express or implied, as to their characteristics, properties or performance under any variations from such conditions in actual construction. CertainTeed assumes no responsibility for the effects of structural movement.

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