

Ecophon® Hygiene Performance™ A

DESIGNER SERIES HIGH
DENSITY FIBERGLASS CEILINGS

CertainTeed
SAINT-GOBAIN

Specification Sheet

Features & Benefits:

- Superior sound absorption.
- Suitable clean room component to ISO class 5 (class 100)
- Meets USDA/FSIS sanitary guidelines for food processing areas.
- Approved for use in federally registered Canadian food establishments.
- Will withstand weekly washing with disinfecting chemicals.
- Will withstand wet, high-pressure washing twice/year.
- Panel edges are prime-painted.
- Recommended by Swedish Asthma and Allergy Association.

See reverse for additional product specifications.

Applications:

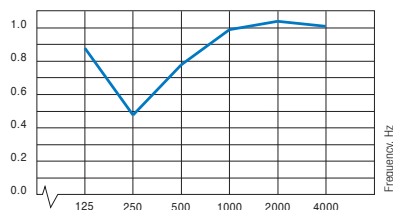
- Commercial Kitchens
- Healthcare
- Labs
- Clean Manufacturing

Attributes:

ITEM NUMBER	NOMINAL SIZE (Inches)	EDGE DETAIL	NRC	CAC	AC	LR	RECYCLED CONTENT %		ISO SOUND ABSORPTION CLASS
ECOPHON® HYGIENE™ PERFORMANCE A									
							POST	PRE	
3542 7307	24 x 24 x 3/4	Trim	0.95	21	170	0.84	70	1	A
3542 7308	24 x 48 x 3/4	Trim	0.95	21	170	0.84	70	1	A

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

Acoustics:

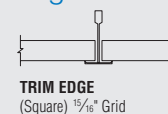


SOUND ABSORPTION: Test results according to ASTM C 423.
o.d.s = overall depth of system

— Ecophon® Hygiene™ Performance A, (3/4") 400 mm o.d.s.

UNIT SIZE TESTED (Inches)	SOUND ABSORPTION COEFFICIENTS – E-400 MOUNTING					
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
ECOPHON® HYGIENE™ PROTEC A						
24 x 24 x 3/4	0.66	0.72	0.71	0.89	1.01	0.95

Edge Detail:



TRIM EDGE
(Square) 15/16" Grid



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
5. Size 3/4" thick x [24" x 24"] [24" x 48"]
6. Edge Detail Trim (Square)
7. Noise Reduction Coefficient (NRC) [0.95]
8. Articulation Class (AC) 170
9. Sound Absorption Class A
10. Ceiling Attenuation Class (CAC) 21
11. Light Reflectance Coefficient (LR) 0.84
12. Recycled Content [70 post] [1 pre]
13. Color White
14. Flame Spread Classification (ASTM E 84, CAN/ULC-S102M) Class A
15. Manufacturer, subject to compliance with requirements of this specification, CertainTeed Ceilings
16. Product Name [Ecophon® Hygiene™ Protec A]

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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