

Ecophon® Hygiene Advance™ A

DESIGNER SERIES HIGH DENSITY FIBERGLASS CEILINGS



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 daily washing with disinfecting chemicals.
- Will withstand daily, high-pressure wet washing.
- Perimeter panel is required whenever the panel needs to be cut at the room perimeter or penetrated for lights, sprinklers, etc.
- Recommended by Swedish Asthma and Allergy Association.

See reverse for additional product specifications.

Applications:

- Commercial Kitchens
- Healthcare
- Labs
- Clean Manufacturing

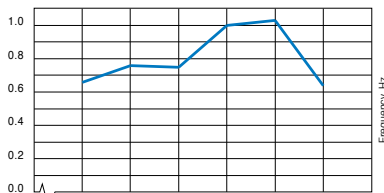


Attributes:

ITEM NUMBER	NOMINAL SIZE (Inches)	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT %		ISO SOUND ABSORPTION CLASS
						POST	PRE	
ECOPHON® HYGIENE™ ADVANCE A								
3513 7029	24 x 24 x 3/4	Trim	0.90	21	0.84	70	1	B
3513 7030	24 x 48 x 3/4	Trim	0.90	21	0.84	70	1	B
3531 7031 Perimeter Panel	24 x 48 x 3/4	Trim	—	21	0.84	70	1	B

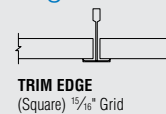
ASTM E 1264 Classification: Type XII, Form 2, Fire Class A

Acoustics:



SOUND ABSORPTION: Test results according to ASTM C 423.
o.d.s = overall depth of system
— Ecophon® Hygiene Advance™ A Dg (3/4") 400 mm o.d.s.

Edge Detail:



UNIT SIZE TESTED (Inches)	SOUND ABSORPTION COEFFICIENTS – E-400 MOUNTING					
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
ECOPHON® FOCUS™ Dg						
24 x 24 x 3/4	0.66	0.76	0.75	1.00	1.03	.64



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) [0.90]
8. Sound Absorption Class B
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™ Advance 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.

NOTICE: The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

ASK ABOUT ALL OF OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:

ROOFING • SIDING • TRIM • WINDOWS • DECKING • RAILING • FENCE
INSULATION • GYPSUM • CEILINGS • FOUNDATIONS • PIPE

CertainTeed Corporation
P.O. Box 860
Valley Forge, PA 19482

Professional: 800-233-8990
Consumer: 800-782-8777

www.certainteed.com <http://blog.certainteed.com>

© 01/12 CertainTeed Corporation, Printed in the U.S.A.
Code No. CTC-5311