

Ecophon® Hygiene Labotec™ Ds

DESIGNER SERIES HIGH
DENSITY FIBERGLASS CEILINGS

CertainTeed
SAINT-GOBAIN

Specification Sheet

Features & Benefits:

- Superior sound absorption.
- Fully concealed suspension yet easy to access.
- Monolithic surface simulates drywall finish.
- Suitable clean room component to ISO Class 5 (Class 100).
- Will withstand weekly washing with common disinfectant chemicals.
- Will withstand wet, high-pressure washing twice/year.
- Painted edges and back allow for wet cleaning on all sides.
- Unique downward access greatly limits panel damage from repeated plenum access.
- Recommended by Swedish Asthma and Allergy Association.

See reverse for additional product specifications.

Applications:

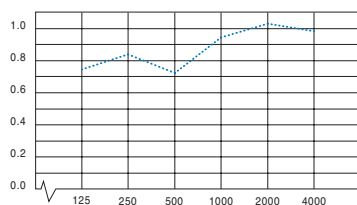
- Labs
- Clean Rooms
- Pharmaceutical Manufacturing
- Bottling Facilities
- Food Processing

Attributes:

ITEM NUMBER	ACTUAL SIZE (Inches)	EDGE DETAIL	NRC	CAC	LR	RECYCLED CONTENT %	ISO SOUND ABSORPTION CLASS
ECOPHON® HYGIENE LABOTEC™ Ds							
						POST	PRE
3513 6005	24 x 24 x 3/4	Fully Concealed	0.85	25	0.84	70	1
3513 6004	24 x 48 x 3/4	Fully Concealed	0.85	25	0.84	70	1

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

Acoustics:

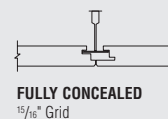


SOUND ABSORPTION: Test results according to ASTM C 423.
o.d.s = overall depth of system

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

UNIT SIZE TESTED (Inches)	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
ECOPHON® HYGIENE LABOTEC™ Ds						
24 x 24 x 3/4	0.74	0.69	0.72	0.95	1.06	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
5. Size [3/4"] thick x [24" x 24"] [24" x 48"]
6. Edge Detail Fully Concealed
7. Noise Reduction Coefficient (NRC) 0.85
8. Sound Absorption Class A
9. Ceiling Attenuation Class (CAC) 25
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 Labotec Ds

Suspension Systems:

1. 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>

© 07/11 CertainTeed Corporation
Code No. CTC-4822

