

# Ecophon® Focus™ 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).
- Akutex FT white finish has perfect light diffusion (+99%).
- Wide selection of sizes.
- Available in 9 colors.
- Moisture resistant.
- 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:

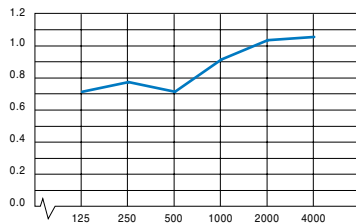
- Public Lobbies
- Conference Rooms
- Offices
- Galleries
- Libraries
- Resorts

### Attributes:

ITEM NUMBER	ACTUAL SIZE (Inches)	EDGE DETAIL	NRC	CAC	AC	LR	RECYCLED CONTENT %		ISO SOUND ABSORPTION CLASS
							POST	PRE	
<b>ECOPHON® FOCUS™ Ds</b>									
<b>3542 1511</b>	24 x 24 x 3/4	Fully Concealed	<b>0.85</b>	<b>25</b>	180	0.85	<b>70</b>	<b>1</b>	<b>A</b>
<b>3542 1512</b>	24 x 48 x 3/4	Fully Concealed	<b>0.85</b>	<b>25</b>	180	0.85	<b>70</b>	<b>1</b>	<b>A</b>
<b>3542 1516</b>	48 x 48 x 3/4	Fully Concealed	<b>0.85</b>	<b>25</b>	180	0.85	<b>70</b>	<b>1</b>	<b>A</b>
<b>ECOPHON® FOCUS™ Ds XL</b>									
<b>3542 1513</b>	24 x 60 x 3/4	Fully Concealed	<b>0.85</b>	<b>25</b>	180	0.85	<b>70</b>	<b>1</b>	<b>A</b>
<b>3542 1514</b>	24 x 72 x 3/4	Fully Concealed	<b>0.85</b>	<b>25</b>	180	0.85	<b>70</b>	<b>1</b>	<b>A</b>
<b>3542 1515</b>	24 x 96 x 3/4	Fully Concealed	<b>0.85</b>	<b>25</b>	180	0.85	<b>70</b>	<b>1</b>	<b>A</b>

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

### Acoustics:

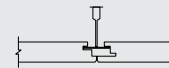


**SOUND ABSORPTION:** Test results according to ASTM C 423.  
o.d.s = overall depth of system  
— Ecophon® Focus™ Ds 400 mm o.d.s.

UNIT SIZE TESTED (Inches)	SOUND ABSORPTION COEFFICIENTS – E-400 MOUNTING					
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
<b>ECOPHON® FOCUS™ Ds</b>						
24 x 24 x 3/4	<b>0.71</b>	<b>0.77</b>	<b>0.71</b>	<b>0.91</b>	<b>1.03</b>	<b>1.05</b>



### Edge Detail:



**FULLY CONCEALED**  
1/8" 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 with painted edges
5. Size [3/4"] thick x [24" x 24"] [24" x 48"] [24" x 60"] [24" x 72"] [24" x 96"] [48" x 48"]
6. Edge Detail Fully Concealed
7. Noise Reduction Coefficient (NRC) 0.85
8. Articulation Class (AC) 180
9. Sound Absorption Class A
10. Ceiling Attenuation Class (CAC) 25
11. Light Reflectance Coefficient (LR) 0.85
12. Recycled Content [70 post] [1 pre]
13. Color [White] [Misty Rose] [Pale Garden] [Pure Olive] [Silent Sand] [Silver Shadow] [Soft Slate] [Vanilla Dream] [Volcanic Dust]
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® Focus™ Ds

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

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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.

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