

# Ecophon® Focus™ Ds

## DESIGNER SERIES

High Density Fiberglass Ceilings

### 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 (see pg. 16).
- Moisture resistant.
- Unique downward access greatly limits panel damage from repeated plenum access.
- Recommended by Swedish Asthma and Allergy Association.

### Applications:

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

### Relative Installed Cost:

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LEED 2009: NC, CI, & Schools							LEED 2009 for Schools	
Optimize Energy	Building Reuse	Waste Management	Recycled Content	Regional Materials	Renewable Materials	Daylight & Views	Acoustic Performance	Low-emitting
◆	◆	◆	◆			◆	◆	◆

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High Density Fiberglass Ceilings



**Ecophon®**  
SAINT-GOBAIN

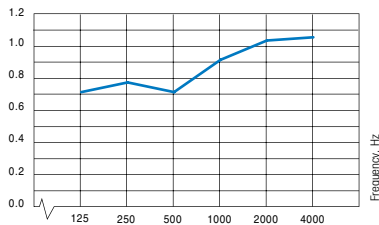
DESIGNER SERIES

## 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

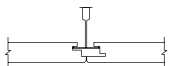
— Ecophon® Focus™ Ds 400 mm o.d.s.

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>



SECTION OF FOCUS™ Ds SYSTEM

## Edge Detail:



**FULLY CONCEALED**  
1<sup>5</sup>/<sub>16</sub>" Grid

## Product Features at a Glance:

- COLOR AVAILABILITY
- HIGHLY DECORATIVE
- HIGH DURABILITY
- HIGH LIGHT REFLECTANCE
- NOISE REDUCTION
- RESISTS SAGGING



For detailed installation instructions, visit [www.certainteed.com/ceilings](http://www.certainteed.com/ceilings)

**CertainTeed**  
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