

### Features & Benefits:

- Superior sound absorption.
- Suitable clean room component to ISO class 5 (class 100).
- Akutex FT white finish has perfect light diffusion (+99%).
- Available in 9 colors.
- Moisture resistant.
- Recommended by Swedish Asthma and Allergy Association.

See reverse for additional product specifications.

### Applications:

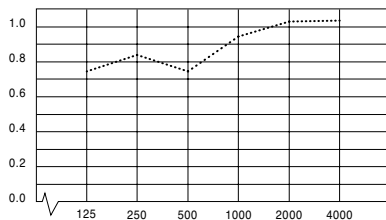
- Public Lobbies
- Conference Rooms
- Offices
- Galleries
- Libraries
- Resorts

### Attributes:

ITEM NUMBER	NOMINAL SIZE (Inches)	EDGE DETAIL	NRC	CAC	AC	LR	RECYCLED CONTENT %		ISO SOUND ABSORPTION CLASS
							Post	Pre	
<b>ECOPHON® FOCUS™ E</b>									
3542 2263	24 x 24 x 3/4	Reveal	0.90	23	180	0.85	70	1	A
3542 2264	24 x 48 x 3/4	Reveal	0.90	23	180	0.85	70	1	A
3542 2265	48 x 48 x 3/4	Reveal	0.90	23	180	0.85	70	1	A
<b>ECOPHON® FOCUS™ E/24 XL</b>									
3542 5070	24 x 60 x 3/4	Reveal	0.90	23	180	0.85	70	1	A
3542 5071	24 x 72 x 3/4	Reveal	0.90	23	180	0.85	70	1	A
3542 5073	24 x 96 x 3/4	Reveal	0.90	23	180	0.85	70	1	A
<b>ECOPHON® FOCUS™ E/15</b>									
3542 5929	24 x 24 x 3/4	Narrow Reveal	0.90	23	180	0.85	70	1	A
3542 5932	24 x 48 x 3/4	Narrow Reveal	0.90	23	180	0.85	70	1	A
3542 2287	48 x 48 x 3/4	Narrow Reveal	0.90	23	180	0.85	70	1	A
<b>ECOPHON® FOCUS™ E/15 XL</b>									
3542 5103	24 x 60 x 3/4	Narrow Reveal	0.90	23	180	0.85	70	1	A
3542 5104	24 x 72 x 3/4	Narrow Reveal	0.90	23	180	0.85	70	1	A
3541 5816	24 x 96 x 3/4	Narrow Reveal	0.90	23	180	0.85	70	1	A

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

### Acoustics:

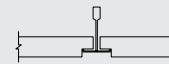


**SOUND ABSORPTION:** Test results according to ASTM C 423.  
 o.d.s = overall depth of system  
 ..... Ecophon® Focus™ E 400 mm o.d.s.

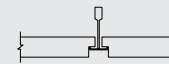
UNIT SIZE TESTED (Inches)	SOUND ABSORPTION COEFFICIENTS – E-400 MOUNTING					
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
<b>ECOPHON® FOCUS™ E</b>						
24 x 24 x 3/3	0.74	0.83	0.74	0.95	1.03	1.04



### Edge Detail:



**REVEAL EDGE**  
1/8" Grid



**NARROW REVEAL EDGE**  
3/16" 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 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 Reveal
7. Noise Reduction Coefficient (NRC) 0.90
8. Articulation Class (AC) 190
9. Sound Absorption Class A
10. Ceiling Attenuation Class (CAC) 23
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™ E

Suspension Systems:

1. Profile [9/16" Face] [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] [9/16" Elite Narrow Stab] [9/16" Smoothline Bolt Slot]
4. Warranty 15-year Limited Warranty when CertainTeed suspension system is installed together with any CertainTeed ceiling panel



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