

Ecophon® Solo

DESIGNER SERIES HIGH
DENSITY FIBERGLASS CEILINGS

CertainTeed
SAINT-GOBAIN

Specification Sheet

Features & Benefits:

- Free-hanging unit with superior sound absorption.
- Sophisticated hanging components for ease of installation.
- Simple integration of lighting components.
- Laminated front and back with fully painted edges.
- Moisture resistant.
- Akutex FT white finish has perfect light diffusion (+99%).
- Available in 9 colors and 11 shapes.
- Recommended by Swedish Asthma and Allergy Association.

See reverse for additional product specifications.

Applications:

- Auditoriums
- Educational
- Offices
- Restaurants

Attributes:

ITEM NUMBER	ACTUAL SIZE (mm)	EDGE DETAIL	NRC*	LR	RECYCLED CONTENT %		ISO SOUND ABSORPTION CLASS
					Post	Pre	
ECOPHON® SOLO™ SQUARE							
3544 2050	1200 x 1200 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ RECTANGLE							
3544 2051	2400 x 1200 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ CIRCLE							
3544 2262	800 x 800 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ CIRCLE							
3544 2086	1200 x 1200 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ CIRCLE XL							
3544 2420	1600 x 1600 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ PENTAGON							
3544 2249	1139 x 1198 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ ELLIPSE							
3544 2251	2400 x 1000 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ HEXAGON							
3544 2254	1040 x 1200 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ HEPTAGON							
3544 2255	1168 x 1198 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ OCTAGON							
3544 2256	1200 x 1200 x 40		0.95	0.85	70	1	A
ECOPHON® SOLO™ TRIANGLE							
3544 2425	1039 x 1200 x 40		0.95	0.85	70	1	A

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

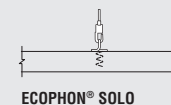
* NRC calculations are based on the use of the panel in a complete ceiling assembly.

ITEM NUMBER	DESCRIPTION
ECOPHON® MASTER™ SOLO S APPLICATIONS REQUIRE ANCHORS AND WIRE HANGERS FOR INSTALLATION	
2630 0194	Connect Spiral Anchor
2647 2174	Connect Adjustable Wire Hanger

Customer service can assist with ordering quantities.



Edge Detail:



ECOPHON® SOLO



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 fully painted edges
5. Size 40 mm thick x [1200 mm x 1200 mm] [1200 mm x 2400 mm] [800 mm x 800 mm] [1600 mm x 1600 mm] [1134 mm x 1198 mm] [2400 mm x 1000 mm] [1040 mm x 1200 mm] [1168 mm x 1198 mm] [1039 mm x 1200 mm]
6. Edge Detail: fully painted
7. Noise Reduction Coefficient (NRC) 0.95
8. Sound Absorption Class A
9. Light Reflectance Coefficient (LR) [0.85]
10. Recycled Content: [70 post] [1 pre]
11. Color [White] [Misty Rose] [Pale Garden] [Pure Olive] [Silent Sand] [Silver Shadow] [Soft Slate] [Vanilla Dream] [Volcanic Dust]
12. Flame Spread Classification (ASTM E 84, CAN/ULC-S102M) Class A
13. Manufacturer, subject to compliance with requirements of this specification, CertainTeed Ceilings
14. Product Name Ecophon® Solo

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