

# ECOPHON® SOLO™ BAFFLES

Clouds & Baffles  
Fiberglass

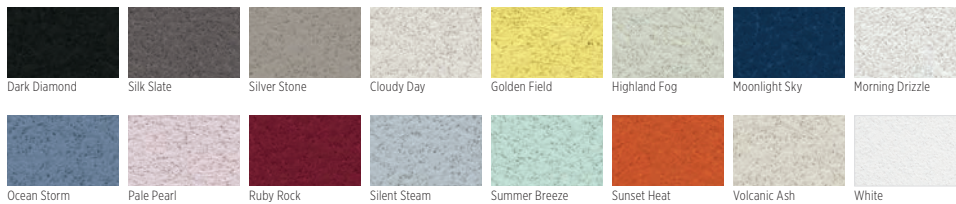
Vertically installed, unframed baffles provide sound absorption and design flexibility.



Photo: ©James Brittain

## APPLICATIONS

- Classrooms
- Open Spaces (exposed to deck)
- Hallways
- Restaurants
- Public Spaces (exposed to deck)
- Open Offices (exposed to deck)
- Other Commercial Buildings / Space Applications



## FEATURES AND BENEFITS

- Reduces excess noise to help create a more productive work environment in open spaces
- Frameless panels with fully painted edges enable two-sided sound absorption
- Create a multitude of contemporary looks with three different edge treatments: straight, wave, and zig zag
- Highly engineered Akutex™ FT surface in white finish has perfect light diffusion (+99%)
- Baffles are demountable
- Available in 16 standard colors
- Custom shapes and sizes available with Solo Freedom Program.
- Multiple attachment options offered

## LEED® v4

RECYCLED CONTENT 71%

- EA: Optimize Energy Performance
- EA: Prereq. Min. Energy Performance
- EQ: Interior Lighting
- MR: PBT Source Reduction (Healthcare)
- EQ: Acoustic Performance
- EQ: Prereq. Min. Acoustic Performance (Schools)
- EQ: Daylight
- MR: Material Ingredients (HPDs)
- MR: Sourcing Raw Materials
- MR: Environmental Product Declarations (EPDs)
- MR: Construction and Demolition Waste Management Planning

LEED® is a registered trademark of the U.S. Green Building Council.



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All products in this line  
feature these attributes:



## SOLO BAFFLE ANCHOR

For direct attachment applications.



RECTANGLE		Dimensions mm (= in.)	Avg Sabins/ unit	Pieces/ carton	Lbs./ carton
	<b>3544 2101</b>	200 x 1200 x 40 (= 8 x 48 x 1-1/2)	3.2	10	23
	<b>3544 2100</b>	300 x 1200 x 40 (= 12 x 48 x 1-1/2)	3.5	10	34
	<b>3544 2104</b>	600 x 1200 x 40 (= 24 x 48 x 1-1/2)	7.1	5	34
	<b>3544 7570</b>	200 x 1800 x 40 (= 8 x 72 x 1-1/2)	5.4	8	36
	<b>3544 6739</b>	300 x 1800 x 40 (= 12 x 72 x 1-1/2)	5.9	8	50
	<b>3544 7849</b>	600 x 1800 x 40 (= 24 x 72 x 1-1/2)	8.1	4	50

WAVE		Dimensions mm (= in.)	Avg Sabins/ unit	Pieces/ carton	Lbs./ carton
	<b>3544 8101</b>	300 x 1800 x 40 (= 12 x 72 x 1-1/2)	5.9	4	30
	<b>3544 8100</b>	600 x 1800 x 40 (= 24 x 72 x 1-1/2)	7.8	4	50

ZIG ZAG		Dimensions mm (= in.)	Avg Sabins/ unit	Pieces/ carton	Lbs./ carton
	<b>3544 8001</b>	300 x 1800 x 40 (= 12 x 72 x 1-1/2)	5.7	4	30
	<b>3544 8000</b>	600 x 1800 x 40 (= 24 x 72 x 1-1/2)	7.8	4	51

CAN'T FIND A SIZE? Contact your local Sales Representative or call 800-233-8990

## SOLO FREEDOM

Ecophon Solo Freedom enables endless design possibilities. Design almost any shape based on a 1200 x 1200, 2400 x 1200, or 3000 x 1200 panel. Quick-ship options available for select Solo Cloud and Baffle shapes.

## CONFIGURATION SUGGESTIONS



### ON THE WALL

Break into a new visual plane — The Baffle Wall Fixing Accessory allows you to hang baffles on walls. Create stacked or staggered formations for unconventional visual effect on vertical surfaces.

## SOLO BAFFLE HOOK

For adjustable hanging applications from plenum or suspended ceilings.



RECTANGLE		Dimensions mm (= in.)	Avg Sabins/ unit	Pieces/ carton	Lbs./ carton
	<b>3544 2619</b>	200 x 1200 x 40 (= 8 x 48 x 1-1/2)	3.2	10	23
	<b>3544 2090</b>	300 x 1200 x 40 (= 12 x 48 x 1-1/2)	3.5	10	35
	<b>3544 2632</b>	600 x 1200 x 40 (= 24 x 48 x 1-1/2)	7.1	5	34
	<b>3544 7852</b>	200 x 1800 x 40 (= 8 x 72 x 1-1/2)	5.4	8	36
	<b>3544 7851</b>	300 x 1800 x 40 (= 12 x 72 x 1-1/2)	5.9	8	50
	<b>3544 7850</b>	600 x 1800 x 40 (= 24 x 72 x 1-1/2)	8.1	4	50

WAVE		Dimensions mm (= in.)	Avg Sabins/ unit	Pieces/ carton	Lbs./ carton
	<b>3544 8105</b>	300 x 1800 x 40 (= 12 x 72 x 1-1/2)	5.9	4	28
	<b>3544 8104</b>	600 x 1800 x 40 (= 24 x 72 x 1-1/2)	7.8	4	29

ZIG ZAG		Dimensions mm (= in.)	Avg Sabins/ unit	Pieces/ carton	Lbs./ carton
	<b>3544 8005</b>	300 x 1800 x 40 (= 12 x 72 x 1-1/2)	5.7	4	30
	<b>3544 8004</b>	600 x 1800 x 40 (= 24 x 72 x 1-1/2)	7.8	4	51













### STAGGERED

Stagger baffles at varying intervals to create movement with unique angular or wave-like expressions.

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## ACCESSORIES

SOLO™ BAFFLE	Product Name	Pieces/carton	Use
	2630 0691 Connect Edge Sealant White*	1	For re-sealing cut edges (typically 100-150 lf/container); 1 liter container
	2630 1201 Connect Baffle Clip	100	For attaching Solo Baffle Hook panels to acoustical ceiling grid
	2631 1271 Connect Baffle Anchor	10	Comes pre-installed in Solo Baffle Anchor panels (can be ordered separately for custom installations)
	2631 1274 Connect Baffle Hook	10	Comes pre-installed in Solo Baffle Hook panels (can be ordered separately for custom installations)
	2631 1768 Connect Guiding Pin	100	For use between Solo Baffle Anchor products to maintain visual gap between panels
	2631 1770 Connect Profile Connector	50	For use when running multiple lengths of Connect Baffle Profile end-to-end
	2630 0362 Connect Baffle Profile	20	For attaching Solo Baffle Anchor products to the structure
	2647 2174 Connect Adjustable Wire Hanger	24	For hanging attachment of Solo panels to structure (6' -6" in length)
	2647 2180 Connect Adjustable Wire Hanger	24	For hanging attachment of Solo panels to structure (16' -4" in length)
	2630 0047 Baffle Wall Fixing	24	For attaching Solo Baffles directly to the wall (compatible with Solo Baffle Anchor only)

\*Connect Edge Sealant is available in all standard colors. Please contact your local Sales Representative or call 800-233-8990.

## PHYSICAL DATA

**MATERIAL**  
Fiberglass

**ASTM E1264 CLASSIFICATION**  
Type XII, Form 2, Pattern G

**FIRE CLASS (ASTM E1264)**  
All are Class A per ASTM E84 & CAN S102  
Flame Spread: 25 or less  
Smoke Developed: 50 or less

**MAINTENANCE**  
Wipe with a soft cloth or vacuum with brush attachment. Cleanable with mild detergent.

**INSTALLATION CONSIDERATION**  
Calculations based on 600 mm spacing at NRC frequencies.

**MOLD/MILDEW RESISTANCE**  
Fiberglass substrate is inherently resistant to the growth of mold and mildew.

**WARRANTY**  
10-year Ecophon Warranty increases to 15 years when installed with CertainTeed suspension systems. Full warranty information can be found at [certainteed.com/ceilings](http://certainteed.com/ceilings).



**CertainTeed**

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20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)