

# ECOPHON® SOLO™ CLOUDS

Clouds & Baffles  
Fiberglass

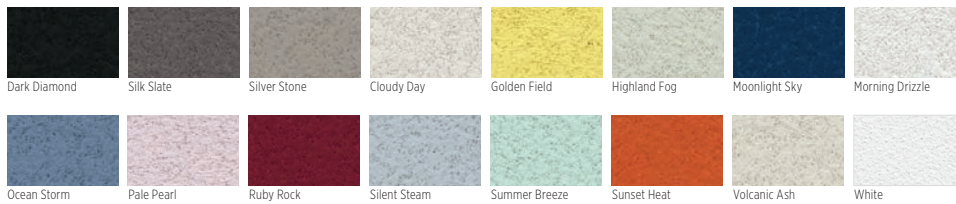
Acoustical, lightweight free-hanging clouds offer superior sound absorption and can be installed angled, tiered, or on a wall, offering limitless design flexibility.



Wiley Offices | Photo: ©Eric Laignel

## APPLICATIONS

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



## FEATURES AND BENEFITS

- Free-hanging panel with superior sound absorption
- Easy installation, can be angled up to 60°, can be layered as many as 4 deep
- Frameless panels with fully painted edges enable two-sided sound absorption
- Simple integration of lighting components
- Highly engineered Akutex™ FT surface in white finish has perfect light diffusion (+99%)
- Available in 16 colors and a variety of shapes and sizes
- Custom shapes and sizes available with Solo Freedom Program.
- Extremely high post-consumer recycled content (71%)
- Solo Clouds are demountable

## AVAILABLE HANGING OPTIONS



Connect Adjustable Wire Hanger



Connect Absorber Bracket

## 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.



EPD Available

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All products in this line feature these attributes:



SOLO SQUARE	Dimensions mm (in.)	Avg Sabins/unit	Pieces/carton	Lbs./carton
3544 2050	1200 x 1200 x 40 (= 48 x 48 x 1-1/2)	22.6	4	62



SOLO CIRCLE	Dimensions mm (in.)	Avg Sabins/unit	Pieces/carton	Lbs./carton
3544 2262	D800 x 40 (= D32 x 1-1/2)	9.4	4	24
3544 2086	D1200 x 40 (= D48 x 1-1/2)	18.6	4	51



SOLO CIRCLE XL*	Dimensions mm (in.)	Avg Sabins/unit	Pieces/carton	Lbs./carton
3544 2420	D1600 x 40 (= D63 x 1-1/2)	31.5	1	24



SOLO RECTANGLE	Dimensions mm (in.)	Avg Sabins/unit	Pieces/carton	Lbs./carton
3544 2077	600 x 2400 x 40 (= 24 x 95 x 1-1/2)	22.7	4	65

3544 2068	1200 x 1800 x 40 (= 48 x 72 x 1-1/2)	33.4	2	49
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3544 2051	1200 x 2400 x 40 (= 48 x 95 x 1-1/2)	43.3	2	62
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3544 2612	1200 x 3000 x 40 (= 48 x 118 x 1-1/2)	51.1	2	78
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SOLO TRAPEZOID	Dimensions mm (in.)	Avg Sabins/unit	Pieces/carton	Lbs./carton
3544 7245	1168 x 1168 x 40 (= 46 x 46 x 1-1/2)	19.2	4	53

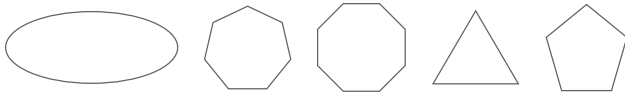


SOLO HEXAGON	Dimensions mm (in.)	Avg Sabins/unit	Pieces/carton	Lbs./carton
3544 2254	1040 x 1200 x 40 (= 41 x 47 x 1-1/2)	15.9	4	52

Average Sabins per unit calculations based on 1000 mm depth of system at NRC frequencies  
\*Solo Circle XL ships in 2 pieces

## SOLO FREEDOM

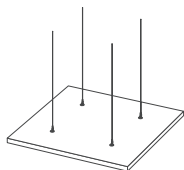
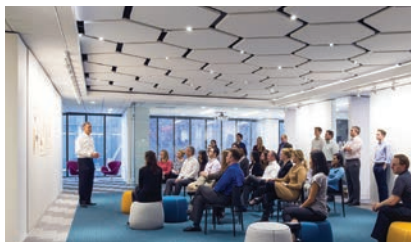
Ecophon Solo Freedom enables endless design possibilities. Design almost any shape based on a 1200 x 1200, 2400 x 1200, or 3000 x 1200 panel. Quick-ship options available for select Solo Cloud and Baffle shapes.



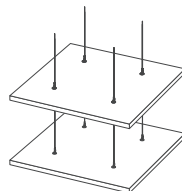
Contact your local Sales Representative for more information or call 800-233-8990



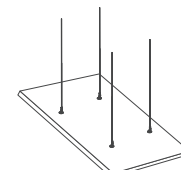
## CONFIGURATION SUGGESTIONS



**INDIVIDUAL SUSPENSION**  
Individual clouds can be easily suspended using standard factory anchors and adjustable aircraft hanger wire—no special tools required—for a clean, elegant look.



**STACKED OR LAYERED**  
For added depth, texture and acoustic control, hang multiple Ecophon Solo clouds in tiered layers. Included hardware and hanger wires can support up to 4 flat or 3 angled panels in one tier.


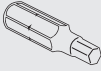






**ANGLED**  
To add a sense of movement to your ceiling design, or to create a sculptural point of interest that doubles as sound absorption, Ecophon Solo clouds can be suspended at varying angles up to 60°.

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## ACCESSORIES

SOLO ACCESSORIES	Product Name	Pieces/carton	Use
	2647 2290 Connect Absorber Anchor	24	For suspension of Ecophon Solo panels
	2647 2171 Connect Absorber Anchor Bit	5	4 mm allen key bit for Connect Absorber Anchor
	2647 2174 Connect Adjustable Wire Hanger Wire Length: 2000 mm	24	For hanging attachment of Solo panels to structure (6'-6" in length)
	2647 2180 Connect Adjustable Wire Hanger Wire Length: 5000 mm	24	For hanging attachment of Solo panels to structure (16'-4" in length)
	2630 0691 Connect Edge Sealant White*	1	For re-sealing cut edges (typically 100-150 lf/container); 1 liter Container
	2630 0048 Connect Absorber Bracket	24	For Suspension of Solo™ clouds close to structure (50-70 mm). Used with Connect Absorber Anchor.

\*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

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

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

**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**

CEILINGS • DECKING • FENCE • GYPSUM • INSULATION • RAILING • ROOFING • SIDING • TRIM  
20 Moores Road Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)