**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.

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

**LEED® v4**

<table>
<thead>
<tr>
<th>RECYCLED CONTENT</th>
<th>71%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>✓</strong> EA: Optimize Energy Performance</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> EA: Prereq. Min. Energy Performance</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> EQ: Interior Lighting</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> MR: PBT Source Reduction (Healthcare)</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> EQ: Acoustic Performance</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> EQ: Prereq. Min. Acoustic Performance (Schools)</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> EQ: Daylight</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> MR: Material Ingredients (HPDs)</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> MR: Sourcing Raw Materials</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> MR: Environmental Product Declarations (EPDs)</td>
<td></td>
</tr>
<tr>
<td><strong>✓</strong> MR: Construction and Demolition Waste Management Planning</td>
<td></td>
</tr>
</tbody>
</table>

**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 20 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](Image)
![Connect Absorber Bracket](Image)

**Certainteed**
Customer Support | certainteed.com/ceilings | 800-233-8990
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All products in this line feature these attributes:
- Mold/Mildew Resistant Inherent
- L.R. 0.85
- Washable
- Epoxy Available
- Recycled Content 77%

### SOLO SQUARE

<table>
<thead>
<tr>
<th>Dimensions (mm.)</th>
<th>Avg Sabins/unit</th>
<th>Pieces/carton</th>
<th>Lbs./carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200 x 1200 x 40 (= 48 x 48 x 1-1/2)</td>
<td>22.6</td>
<td>4</td>
<td>62</td>
</tr>
</tbody>
</table>

### SOLO CIRCLE

<table>
<thead>
<tr>
<th>Dimensions (mm.)</th>
<th>Avg Sabins/unit</th>
<th>Pieces/carton</th>
<th>Lbs./carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 x 40 (=40 x 1-1/2)</td>
<td>9.4</td>
<td>4</td>
<td>24</td>
</tr>
<tr>
<td>1200 x 40 (=48 x 1-1/2)</td>
<td>18.6</td>
<td>4</td>
<td>51</td>
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</table>

### SOLO CIRCLE XL*

<table>
<thead>
<tr>
<th>Dimensions (mm.)</th>
<th>Avg Sabins/unit</th>
<th>Pieces/carton</th>
<th>Lbs./carton</th>
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</thead>
<tbody>
<tr>
<td>1400 x 40 (=55 x 1-1/2)</td>
<td>31.5</td>
<td>1</td>
<td>24</td>
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</table>

*SOLO Circle XL ships in 2 pieces

### SOLO RECTANGLE

<table>
<thead>
<tr>
<th>Dimensions (mm.)</th>
<th>Avg Sabins/unit</th>
<th>Pieces/carton</th>
<th>Lbs./carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200 x 1000 x 40 (= 48 x 39 x 1-1/2)</td>
<td>22.7</td>
<td>4</td>
<td>65</td>
</tr>
<tr>
<td>1200 x 1600 x 40 (= 48 x 63 x 1-1/2)</td>
<td>33.4</td>
<td>2</td>
<td>49</td>
</tr>
<tr>
<td>1200 x 1200 x 40 (= 48 x 48 x 1-1/2)</td>
<td>43.3</td>
<td>2</td>
<td>62</td>
</tr>
<tr>
<td>1200 x 1800 x 40 (= 48 x 72 x 1-1/2)</td>
<td>51.1</td>
<td>2</td>
<td>78</td>
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</tbody>
</table>

### SOLO HEXAGON

<table>
<thead>
<tr>
<th>Dimensions (mm.)</th>
<th>Avg Sabins/unit</th>
<th>Pieces/carton</th>
<th>Lbs./carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>1168 x 1168 x 40 (= 46 x 46 x 1-1/2)</td>
<td>19.2</td>
<td>4</td>
<td>53</td>
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</tbody>
</table>

### SOLO TRAPEZOID

<table>
<thead>
<tr>
<th>Dimensions (mm.)</th>
<th>Avg Sabins/unit</th>
<th>Pieces/carton</th>
<th>Lbs./carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>1168 x 1168 x 40 (= 46 x 46 x 1-1/2)</td>
<td>15.9</td>
<td>4</td>
<td>52</td>
</tr>
</tbody>
</table>

Average Sabins per unit calculations based on 1000 mm depth of system at NRC frequencies

**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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Fiberglass

ACCESSORIES

<table>
<thead>
<tr>
<th>SOLO ACCESSORIES</th>
<th>Product Name</th>
<th>Pieces/carton</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>2647 2270</td>
<td>Connect Absorber Anchor</td>
<td>4</td>
<td>For suspension of Ecophon Solo panels</td>
</tr>
<tr>
<td>2647 2290</td>
<td>Connect Absorber Anchor</td>
<td>24</td>
<td>For suspension of Ecophon Solo panels</td>
</tr>
<tr>
<td>2647 2171</td>
<td>Connect Absorber Anchor Bit</td>
<td>5</td>
<td>4 mm allen key bit for Connect Absorber Anchor</td>
</tr>
<tr>
<td>2647 2174</td>
<td>Connect Adjustable Wire Hanger</td>
<td>24</td>
<td>For hanging attachment of Solo panels to structure (6' - 6&quot; in length)</td>
</tr>
<tr>
<td>2647 2180</td>
<td>Connect Adjustable Wire Hanger</td>
<td>24</td>
<td>For hanging attachment of Solo panels to structure (16' - 4&quot; in length)</td>
</tr>
<tr>
<td>2630 0691</td>
<td>Connect Edge Sealant White*</td>
<td>1</td>
<td>For re-sealing cut edges (typically 100-150 lf/container); 1 liter Container</td>
</tr>
<tr>
<td>2630 0048</td>
<td>Connect Absorber Bracket</td>
<td>24</td>
<td>For suspension of Solo™ clouds close to structure (50-70 mm). Used with Connect Absorber Anchor.</td>
</tr>
<tr>
<td>2630 0049</td>
<td>Connect Absorber Bracket</td>
<td>24</td>
<td>For suspension of Solo™ clouds close to structure (70-90 mm). Used with Connect Absorber Anchor.</td>
</tr>
</tbody>
</table>

*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.
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