**Design and Specifications**

**Use of the Product**
Ecophon Solo panels are a high performance sound absorber, capable of being used as the primary acoustic solution when a traditional acoustic ceiling is neither feasible nor aesthetically desirable. Ecophon Solo is a unique free-hanging unit offering a myriad of design possibilities which can be achieved through various color and suspension options.

**Size Availability**
Diameter: 800mm (≈31.5”)
Thickness: 40mm (≈1.5”)

**Surfaces**
Ecophon Solo panels are manufactured from high-density fiberglass, boasting an industry-high recycled content (70% post-consumer). The surface itself consists of the Akutex™ FT finish, which is highly light reflective (85%) and has exceptional light diffusion (+99%). The Akutex™ FT finish covers both sides of the panel.

**Accessibility**
The panels are easily demountable.

**Influence of Climate**
Install in conditions that do not exceed 95% relative humidity and 86-degrees Fahrenheit (30°C)

**Edge Detail**
The panels have square edges that are fully painted.

**Attachment**
There are two methods for attachment for the panels. The first is the use of adjustable wire hangers for variable elevations. The second is the use of adjustable brackets for applications close to the structure. Method of attachment to the structure of any accessory is provided by others.

**Weight**
The 800mm x 40mm panels have an approximate weight of 4.4 lbs.

**Handling**
Use clean cotton gloves when handling product.

**Cleaning**
Daily dusting and vacuum cleaning. Weekly wet wiping.

**Fire Performance**
Panels have been tested according to ASTM E84 (Flame Spread ≤ 25) and ASTM E1263 (Smoke Development ≤ 50).
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels
800mm x 40mm (=31.5” x 1.5”)

Read the entire manual before installing.

Minimum Overall Depth of System:
Alt. 1 ≥ 140mm (5.5”)
Alt. 2 ≥ 90mm (3.5”)

1. Ecophon Solo Circle 800
   3544 2262 - 800mm x 40mm (=31.5” x 1-1/2”)

2. Connect Adjustable Wire Hanger
   2647 2174 - 2000mm (=6’-6”)
   2647 2180 - 5000mm (=16’-4”)

3. Connect Absorber Anchor
   2647 2270 (4 pcs/carton)
   2647 2290 (24 pcs/carton)

4. Connect Absorber Bracket
   2630 0048
   90mm - 110mm (=3.5” - 4.5”)

5. Connect Absorber Anchor
   2647 2270 (4 pcs/carton)
   2647 2290 (24 pcs/carton)
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels
800mm x 40mm (≈31.5" x 1.5")
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—Connect Adjustable Wire Hanger Application

800mm x 40mm (=31.5” x 1.5”)

1

2
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—Connect Adjustable Wire Hanger Application

800mm x 40mm (=31.5” x 1.5”)

During installation do not over-torque the anchor and damage the panel.
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels–Connect Adjustable Wire Hanger Application

800mm x 40mm (≈31.5” x 1.5”)

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<tr>
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5

6
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—Connect Adjustable Wire Hanger Application

800mm x 40mm (=31.5” x 1.5”)

Diagram 7

Diagram 8
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—Connect Adjustable Wire Hanger Application

800mm x 40mm (=31.5” x 1.5”)

>4”

5.3 lbs
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—Connect Absorber Bracket Application

800mm x 40mm (≈31.5” x 1.5”)

Method of attachment to the structure of any accessory is provided by others.
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—Connect Absorber Bracket Application

800mm x 40mm (=31.5" x 1.5")
Installation for Ecophon® Solo™ Circle 800 Ceiling Panels—
Connect Absorber Bracket Application

800mm x 40mm (≈31.5” x 1.5”)

1. [Diagram of ceiling panel installation]
2. [Diagram of attaching bracket]
3. [Diagram of ensuring proper weight capacity]

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