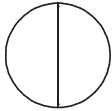


ECOPHON SOLO™ CIRCLE XL

Solo Circle XL is a large free hanging unit with two semicircles, offering a high degree of design possibilities. For applications when it is not possible to install a wall-to-wall ceiling

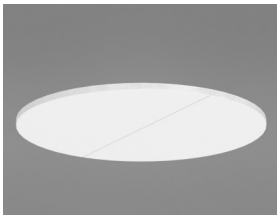


Ecophon Solo™ Circle XL

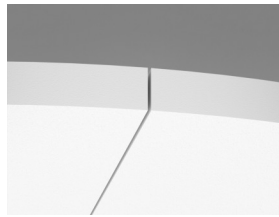


SYSTEM RANGE

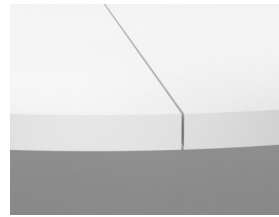
Size, mm	XL Ø1600
Special Fixing	•
Thickness	40
Inst. Diagr.	M290



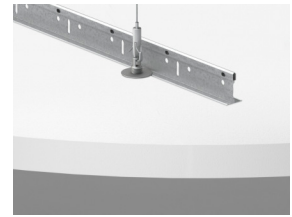
Solo Circle XL



Solo Circle XL tile



Rear side of Solo Circle XL



Solo Circle XL installation with Connect Absorber anchor

TYPE OF APPLICATION

- Healthcare
- Office



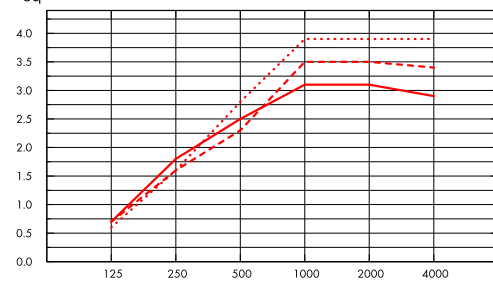
ACOUSTIC

The values in the diagram refer to a single unit. If the units are arranged in a cluster with distances between units less than 0,5 meters, the Aeq per unit will be slightly reduced.

Sound Absorption

Test results according to EN ISO 354.

A_{eq}, Equivalent absorption area per unit (m² sabin)



- Solo Circle XL, 200 mm o.d.s.
 - - - Solo Circle XL, 400 mm o.d.s.
 - ... Solo Circle XL, 1000 mm o.d.s.
- o.d.s = overall depth of system

THK mm	o.d.s. mm	A _{eq} , Equivalent absorption area per unit (m ² sabin)					
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
40	200	0.7	1.8	2.5	3.1	3.1	2.9
40	400	0.7	1.6	2.3	3.5	3.5	3.4
40	1000	0.6	1.6	2.8	3.9	3.9	3.9



INDOOR AIR QUALITY

Certificate / Label	
Eurofins Indoor Air Comfort®	IAC Gold
French VOC	A+



CRADLE TO CRADLE CERTIFIED®

This product is Cradle to Cradle Certified® at Bronze level (version 4.0).



MATERIAL HEALTH

This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.



CARBON FOOTPRINT

Life-cycle stages A1 to C4 from EPD, in conformity with ISO 14025 / EN 15804

	kg CO ₂ equiv/m ²
Solo Circle	10,35



CIRCULARITY

Minimum post-consumer recycled content	57%
Recyclability	Fully recyclable



FIRE SAFETY

The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182.

Country	Fire standard	Class
Europe	EN 13501-1	A2-s1,d0



HUMIDITY RESISTANCE

Class C, relative humidity 95% and 30°C, according to EN 13964:2014



VISUAL APPEARANCE

White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.



CLEANABILITY

Daily dusting and vacuum cleaning. Weekly wet wiping.



ACCESSIBILITY

The tiles are demountable.



INSTALLATION

Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.



SYSTEM WEIGHT

Weight information is indicative and subject to variation.

	kg/m ²
Solo Circle XL	4,8



MECHANICAL PROPERTIES

No additional live load is allowed.



CE

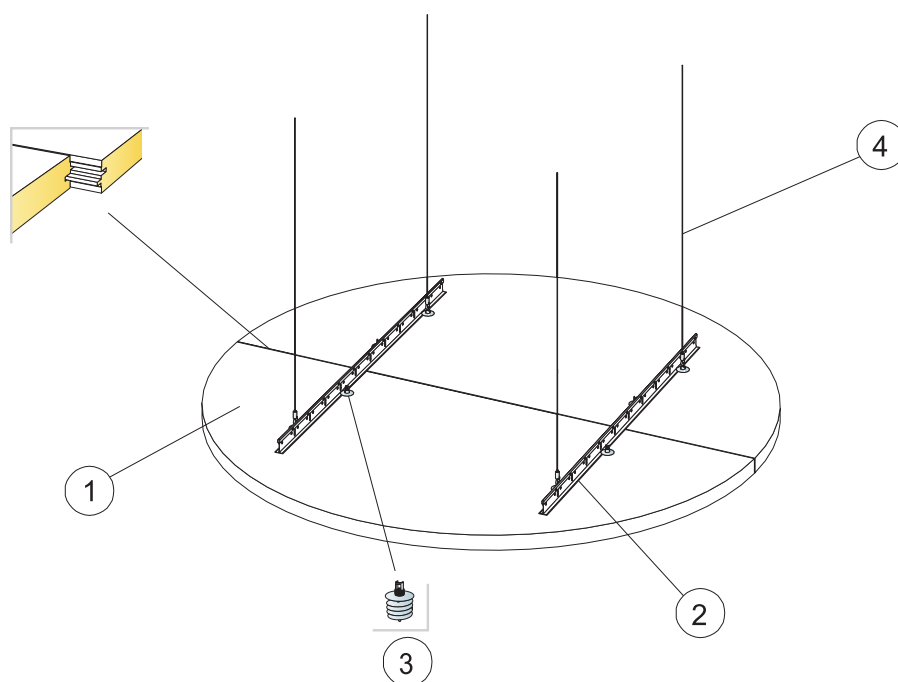
Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

COLOURS AND DESIGN

Akutex™ FT

<div>White Frost</div>	<div>Moonlight sky</div>	<div>Highland fog</div>	<div>Sunset heat</div>	<div>Ocean storm</div>	<div>Morning drizzle</div>	<div>Peach rose</div>
<div>Goji berry</div>	<div>Scallop shells</div>	<div>Fresh clover</div>	<div>Sage garden</div>	<div>Eucalyptus leaf</div>	<div>Summer forest</div>	<div>Golden field</div>
<div>Ruby rock</div>	<div>Wet sand</div>	<div>Silent steam</div>	<div>Dark diamond</div>	<div>Cloudy day</div>	<div>Volcanic ash</div>	<div>Silver stone</div>
<div>Silk slate</div>						

Wire+Load Spreader

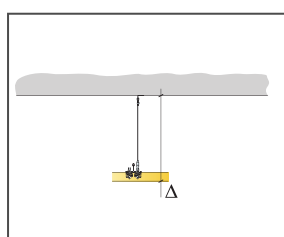


Installation diagram (M290) for Ecophon Solo Circle XL

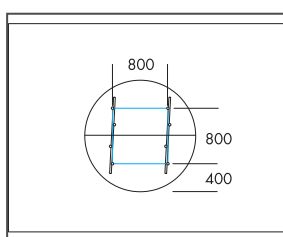
© Saint-Gobain Ecophon AB

Quantity specification (excl. wastage)

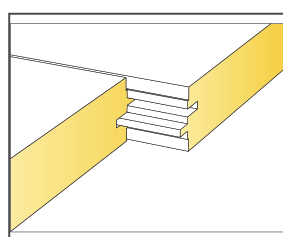
		Size, mm
		Ø1600
1	Solo Circle XL	2,01m ² /panel
2	Connect T24 Main runner	0,60/panel
3	Connect Absorber anchor	8/panel
4	Connect Adjustable wire hanger	4/panel
Δ Min. overall depth of system: Δ 200 mm		-
To install Connect Absorber Anchor, use Connect Absorber Anchor Bit.		-



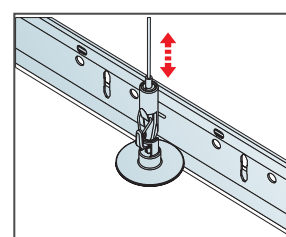
See Quantity specification



Suspension with Connect Adjustable wire hangers and Connect T24 Main runner



Meeting between panels



Easily adjustable suspension with Connect Adjustable wire hanger