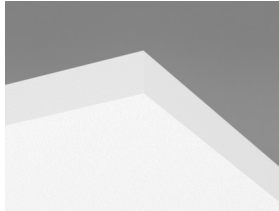


# ECOPHON SOLO™ LITE RECTANGLE

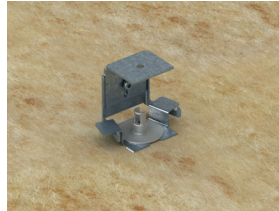
Ecophon Solo™ Lite Rectangle is a free hanging unit. Suitable when the room volume should be maintained or when it's not possible to install a wall-to-wall ceiling.



# Ecophon Solo™ Lite Rectangle



Solo panel



Suspension with Connect Absorber bracket and Connect Absorber anchor



## TYPE OF APPLICATION

- Healthcare
- Office



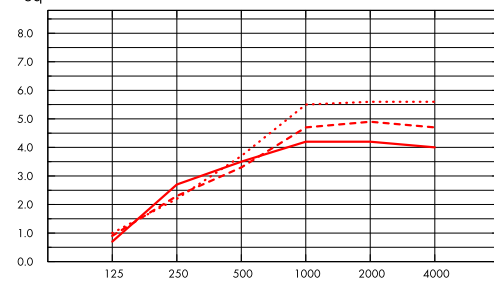
## ACOUSTIC

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<sub>eq</sub>, Equivalent absorption area per unit (m<sup>2</sup> sabin)



- Solo Lite Rectangle PAE 2400x1200, 200 mm o.d.s.
- - - Solo Lite Rectangle PAE 2400x1200, 400 mm o.d.s.
- ⋯ Solo Lite Rectangle PAE 2400x1200, 1000 mm o.d.s.

o.d.s = overall depth of system

	THK mm	o.d.s. mm	A <sub>eq</sub> , Equivalent absorption area per unit (m <sup>2</sup> sabin)					
			125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
2400x1200	40	200	0.7	2.7	3.5	4.2	4.2	4.0
2400x1200	40	400	0.9	2.3	3.3	4.7	4.9	4.7
2400x1200	40	1000	1.0	2.2	3.7	5.5	5.6	5.6

## INDOOR AIR QUALITY



Certificate / Label	
Eurofins Indoor Air Comfort®	IAC
French VOC	A
Finnish M1	•



## CRADLE TO CRADLE CERTIFIED®

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





## CARBON FOOTPRINT

Kg CO<sub>2</sub> equiv/m<sup>2</sup>: 5,21  
From EPD in conformity with ISO 14025 / EN 15804

	kg CO <sub>2</sub> equiv/m <sup>2</sup>
Solo Lite	7,24



## 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.



## CIRCULARITY

Minimum post-consumer recycled content	64%
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		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.



## MECHANICAL PROPERTIES

The tile can take both point loads and distributed loads. See Functional demands, Mechanical properties at [www.ecophon.com](http://www.ecophon.com).



## 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.

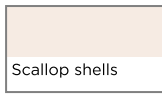
## COLOURS AND DESIGN

### Akutex™ FT

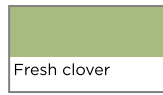
White Frost	Moonlight sky	Highland fog	Sunset heat	Ocean storm	Morning drizzle	Peach rose



Goji berry



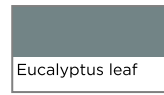
Scallop shells



Fresh clover



Sage garden



Eucalyptus leaf



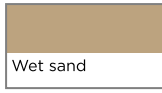
Summer forest



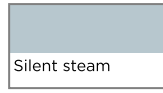
Golden field



Ruby rock



Wet sand



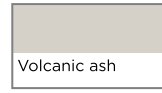
Silent steam



Dark diamond



Cloudy day



Volcanic ash



Silver stone



Silk slate