

# Ecophon Solo™ Cloud

Solo Cloud is a free-hanging unit, offering high level design possibilities. Three different suspension systems offer opportunities to create several layers and angles. Suitable when the room volume should be maintained or when it's not possible to install a wall-to-wall ceiling.

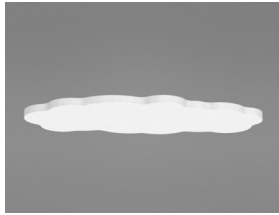


Ghalamco Arena, Belgium

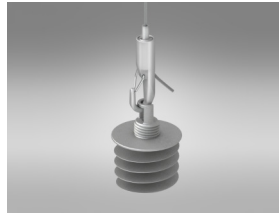
## SYSTEM RANGE



Size, mm	1200x553	2400x1106
Special Fixing	•	•
Thickness	40	40
Inst. Diagr.	M430	M430



Acoustic panel Solo Freedom in cloud shape



Suspension with Connect Adjustable wire hanger and Connect Absorber anchor

## Acoustic



For acoustic data on the panel - please see Solo Rectangle.

## Indoor Air Quality



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



## Environmental Footprint



	kg CO <sub>2</sub> equiv/m <sup>2</sup>
Solo Freedom	8,41
Solo Freedom/Plant	5,21

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



## Circularity

Minimum post-consumer recycled content	57%
Recyclability	Fully recyclable



## Fire safety

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

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



## Humidity Resistance

Product	
Standard	Class C, RH 95% and 30°C
Plant	Class A, RH 70% and 25°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).

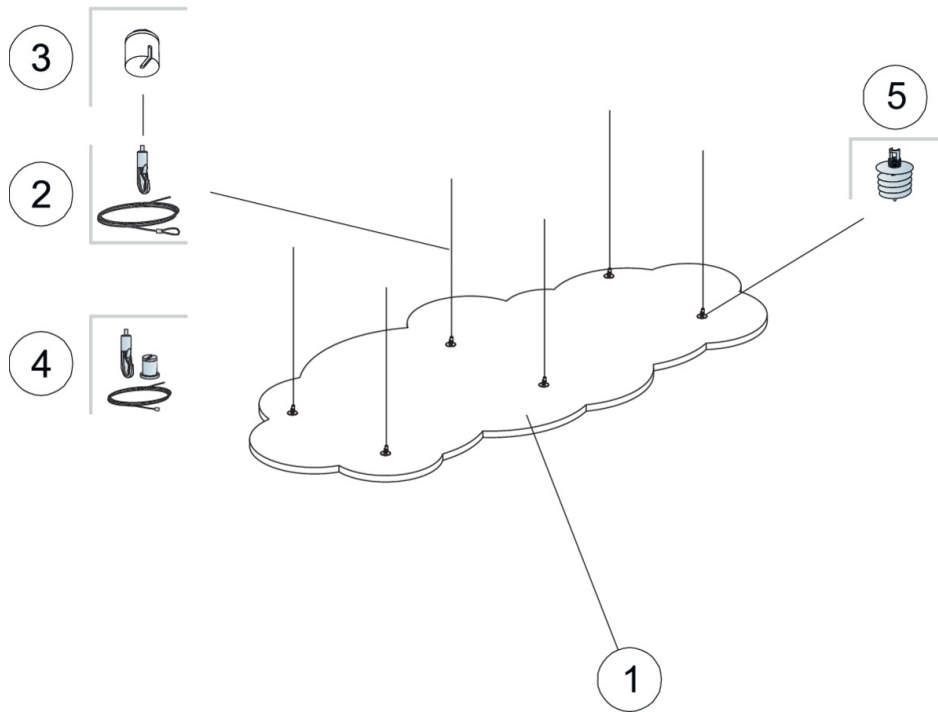


### **CE**

---

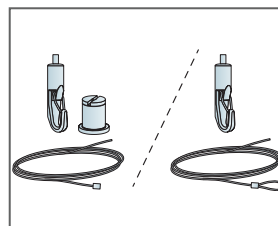
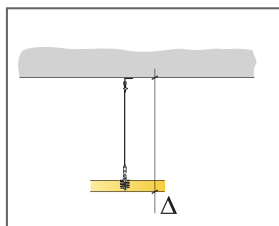
Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

## INSTALLATION DIAGRAM (M412) FOR ECOPHON SOLO FREEDOM

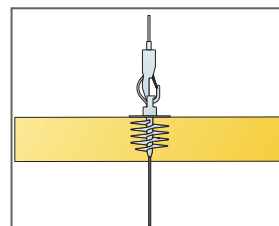


### QUANTITY SPECIFICATION (EXCL. WASTAGE)

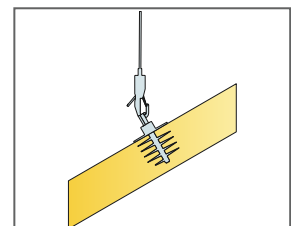
		Size, mm	
		1200x553	2400x1106
1	Solo Freedom	-	-
2	Connect Adjustable wire hanger (Alt 1)	-	-
3	Connect Covering cup (Alt 1, Optional)	-	-
4	Connect Adjustable wire kit (Alt 1, Optional)	-	-
5	Connect Absorber anchor	-	-
Δ Min. overall depth of system: 140 mm		-	-



Two types of Adjustable wire solutions



Panels can be suspended underneath each other



Panels can be installed in angles