

Ecophon Solo™ Freedom

Solo Freedom is a free hanging unit that's possible to design in almost any shape. Create your own unique shapes not found anywhere else or get inspired with Solo Freedom standard shapes; Triangle, Octagon, Heptagon, Hexagon, Pentagon and Ellipse.



SYSTEM RANGE



Size, mm							
	1039x1200	1040x1200	1139x1198	Ø1200	1200x1200	2400×1000	2400x1200
Special Fixing	•	•	•	•	•	•	•
Thickness (THK)	40	40	40	40	40	40	40
Inst. Diagr.	M297	M426	M427	M412	M412	M428	M412











Acoustic panel Solo Freedom in cloud shape

A

Acoustic



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



Environmental Footprint

	kg CO2 equiv/m²
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	Fire standard	Class	The glass wool core of the tiles is tested and classified
Europe	EN 13501-1	A2-s1,d0	non-combustible according to EN ISO 1182.



Humidity Resistance

Product		According to EN 13964:2014
Standard	Class C, RH 95% and 30°C	
Plant	Class A, RH 70% and 25°C	



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.

kg

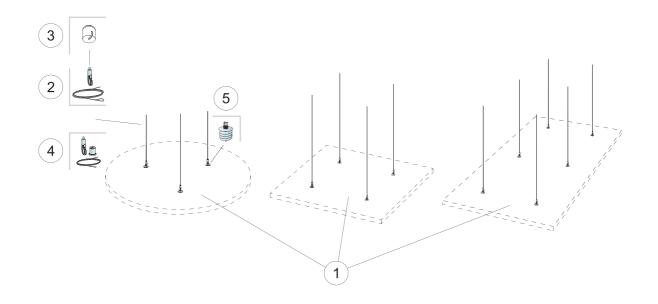
Mechanical properties

The tile can take both point loads and distributed loads. See Functional demands, Mechanical properties at www.ecophon.com.

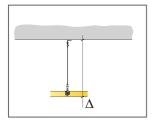


CE

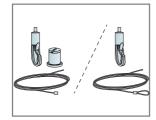
Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.



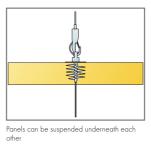
		Size, mm	Size, mm		
		Ø1200	1200×1200	2400×1200	
	Solo Freedom	as required	as required	as required	
2	Connect Adjustable wire hanger	3/panel	4/panel	6/panel	
3	Connect Covering cup	3/panel	4/panel	6/panel	
1	Connect Adjustable wire kit (Alt 1, Optional)	3/panel	4/panel	6/panel	
i	Connect Absorber anchor	3/panel	4/panel	6/panel	
	Δ Min. overall depth of system: 140 mm	-	-	-	

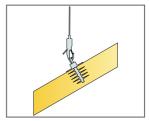


See Quantity specification

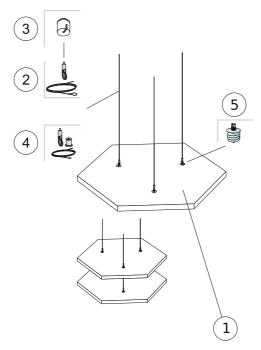


Two types of Adjustable wire solutions

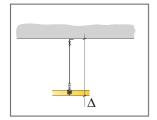




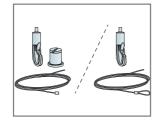
Panels can be installed in angles



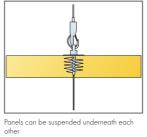
	Size, mm
	1040×1200
Solo Hexagon	0,94m²/panel
Connect Adjustable wire hanger (Alt 1)	3/panel
Connect Covering cup (Alt 1, Optional)	3/panel
Connect Adjustable wire Kit (Alt 1, Optional)	3/panel
Connect Absorber anchor (Alt 1)	3/panel
Δ Min. overall depth of system: 140 mm	
To install Connect Aborber Anchor, use Connect Absorber Anchor Bit.	

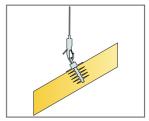


See Quantity specification

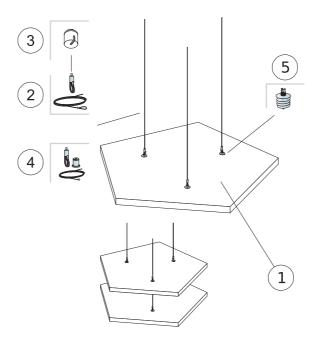


Two types of Adjustable wire solutions

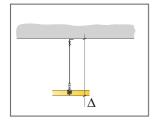




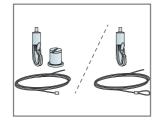
Panels can be installed in angles



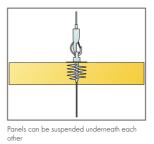
	Size, mm
	1139×1198
Solo Pentagon	0,94m²/panel
Connect Adjustable wire hanger (Alt 1)	3/panel
Connect Covering cup (Alt 1, Optional)	3/panel
Connect Adjustable wire Kit (Alt 1, Optional)	3/panel
Connect Absorber anchor (Alt 1)	3/panel
Δ Min. overall depth of system: 140 mm	
To install Connect Aborber Anchor, use Connect Absorber Anchor Bit.	

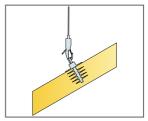


See Quantity specification

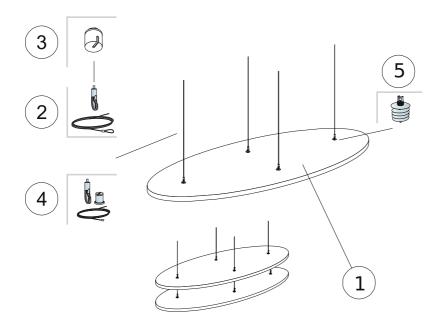


Two types of Adjustable wire solutions

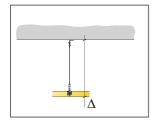




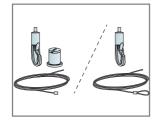
Panels can be installed in angles



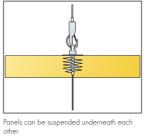
	Size, mm
	2400×1000
Solo Ellipse	1,89m²/panel
Connect Adjustable wire hanger (Alt 1)	4/panel
Connect Covering cup (Alt 1, Optional)	4/panel
Connect Adjustable wire kit (Alt 1, Optional)	4/panel
Connect Absorber anchor (Alt 1)	4/panel
Δ Min. overall depth of system: 140 mm	
To install Connect Aborber Anchor, use Connect Absorber Anchor Bit.	

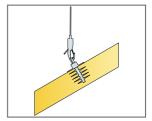




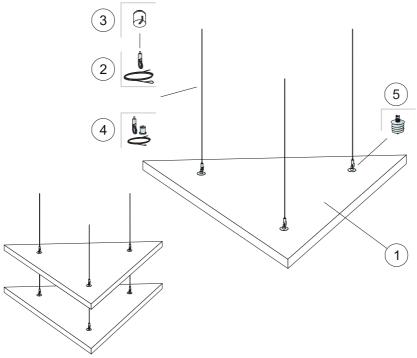


Two types of Adjustable wire solutions

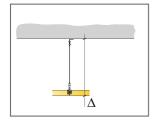




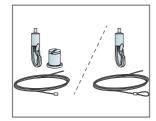
Panels can be installed in angles



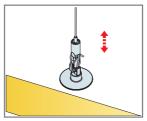
		Size, mm
		1039×1200
1	Solo Triangle	0,62m²/panel
2	Connect Adjustable wire hanger	3/panel
3	Connect Covering cup (Alt 1, Optional)	3/panel
4	Connect Adjustable wire Kit (Alt 1, Optional)	3/panel
5	Connect Absorber anchor	3/panel
	Δ Min. overall depth of system: 140 mm	
	To install Connect Aborber Anchor, use Connect Absorber Anchor Bit.	



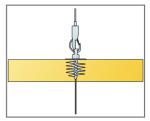
See Quantity specification



Two types of Adjustable wire solutions



Easily adjustable suspension with Connect Adjustable wire hanger



Panels can be suspended underneath each other