

Ecophon Solo™ Textile

Solo Textile is a panel fully covered in textile fabric, available in a range of colours. The premium free-hanging unit combines high acoustic performance with elegance and design. Solo Textile entices the senses, contributing to a full sensory experience.



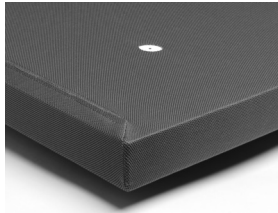
Solo Textile 2020, United Kingdom

SYSTEM RANGE

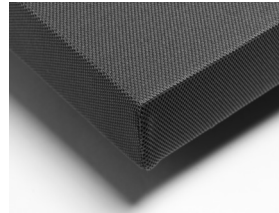
	Size, mm	1200x1200
	Special Fixing	•
	Thickness (THK)	40
	Inst. Diagr.	M482



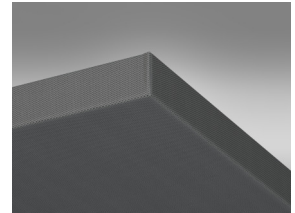
Suspension with Connect Adjustable wire hanger and Connect Absorber anchor



Solo Textile pre-cut hole



Solo Textile corner



Solo Textile panel

Acoustic

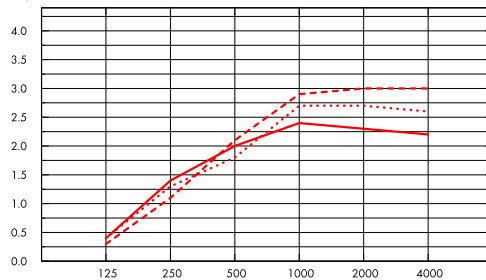


The values in the diagram refer to a single unit. If the units are arranged in a cluster with distances between units less than 0,5 meters, the Aeq per unit will be slightly reduced.

Sound Absorption:

Test results according to EN ISO 354.

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



- Solo Textile 1200x1200, 200 mm o.d.s.
 - ... Solo Textile 1200x1200, 400 mm o.d.s.
 - - - Solo Textile 1200x1200, 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
1200x1200	40	200	0.4	1.4	2.0	2.4	2.3	2.2
1200x1200	40	400	0.4	1.3	1.8	2.7	2.7	2.6
1200x1200	40	1000	0.3	1.1	2.1	2.9	3.0	3.0

Indoor Air Quality



Certificate / Label

French VOC, A



Circularity



Fully recyclable.

Fire safety



Country	Class	See table
Europe	EN 13501-1	B-s1,d0

Humidity Resistance



Class A, relative humidity 70% and 25°C, according to EN 13964:2014



Visual appearance

Light reflectance and nearest NCS colour sample for all the different colours: See Ecophon Colours and surfaces. (The tiles need to be installed in accordance with the installation guide in order to get optimal visual appearance).



Cleanability

Weekly dusting and vacuum cleaning.



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

Approximately 7 kg.



Mechanical properties

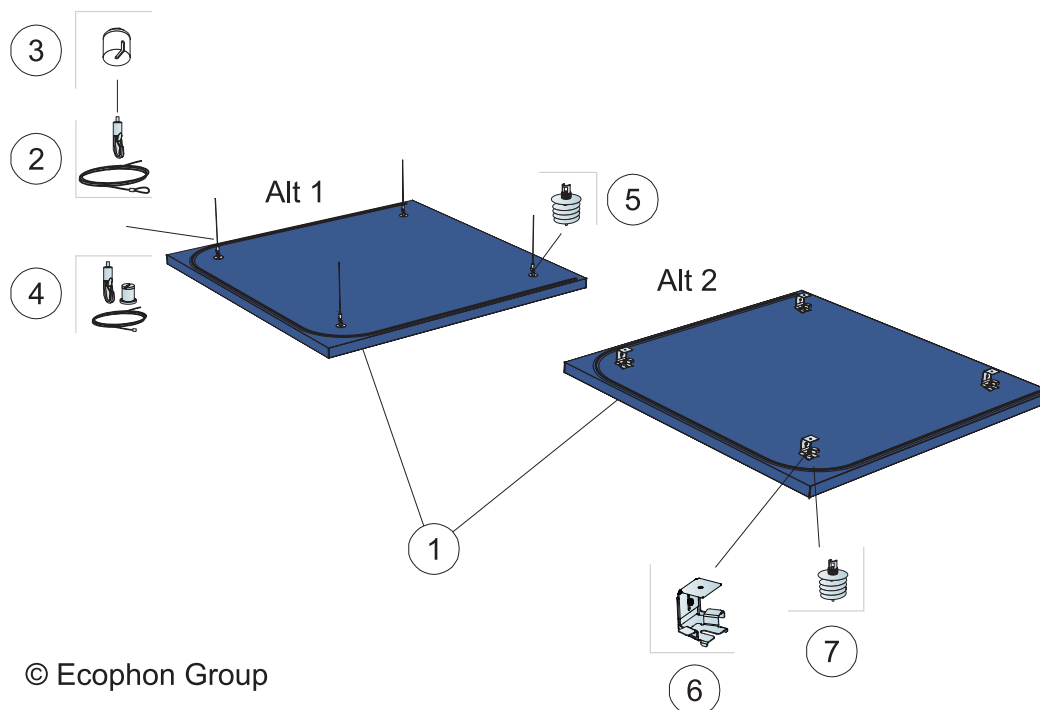
No additional live load is allowed.



CE

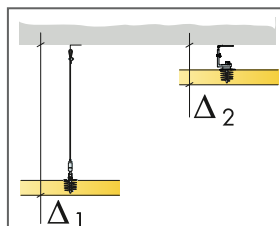
Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM (M482) FOR ECOPHON SOLO TEXTILE

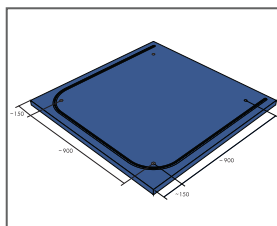


QUANTITY SPECIFICATION (EXCL. WASTAGE)

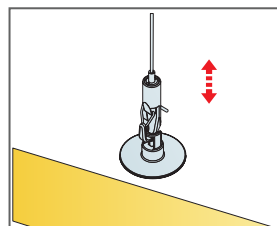
		Size, mm
		1200x1200
1	Solo Textile	1,44m ² /panel
2	Connect Adjustable wire hanger (Alt 1)	4/panel
3	Connect Covering cup (Alt 1, Optional)	4/panel
4	Connect Adjustable wire kit (Alt 1, Optional)	4/panel
5	Connect Absorber anchor (Alt 1)	4/panel
6	Connect Absorber bracket (Alt 2)	4/panel
7	Connect Absorber anchor (Alt 2)	4/panel
Δ Min. overall depth of system: Δ1 140 mm / Δ2 90 mm		-



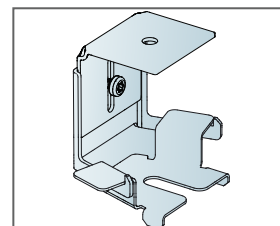
See Quantity specification



Installation dimensions



Easily adjustable suspension with Connect Adjustable wire hanger



Details of Absorber bracket. Overall depth of system between 90-130mm