

# Ecophon Solo™ Baffle Wall

Ecophon Solo™ Baffle Wall are acoustic solutions for walls. Solo Baffle Wall are suitable in buildings where you want to express design and have freedom to create patterns with different sizes and colours. With Connect™ Baffle wall fixing you will easily attach the baffle to the wall. The systems consist of Ecophon Solo™ Baffle/anchor and Connect™ Baffle wall fixing with an approximate weight of 1-2 kg/m. The baffles are manufactured from high density glass wool, with Akutex™ FT surface on both sides. The edges are straight cut and painted. Ecophon Solo™ Baffle Wall are easily demountable systems.



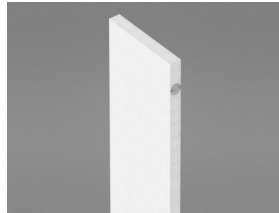
Clientele, Johannesburg, South Africa

## SYSTEM RANGE

Size, mm	1200x200	1200x300
Special Fixing	•	•
Thickness	40	40
Inst. Diag.	M420	M420



Solo Baffle Wall



Solo Baffle/Anchor



Solo Baffle/Anchor



### Acoustic

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



### Indoor Air Quality

Certificate / Label

Eurofins Indoor Air Comfort®

IAC

French VOC

A

Finnish M1

•



### Environmental Footprint

kg CO<sub>2</sub> equiv/m<sup>2</sup>

Solo Baffle Wall

10,11

Life-cycle stages A1 to C4 from EPD, in conformity with ISO 14025 / EN 15891



### Circularity

Minimum post-consumer recycled content

57%

Recyclability

Fully recyclable



### Fire safety

Country

Standard

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

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

---

Additional live load has to be fixed to the soffit.

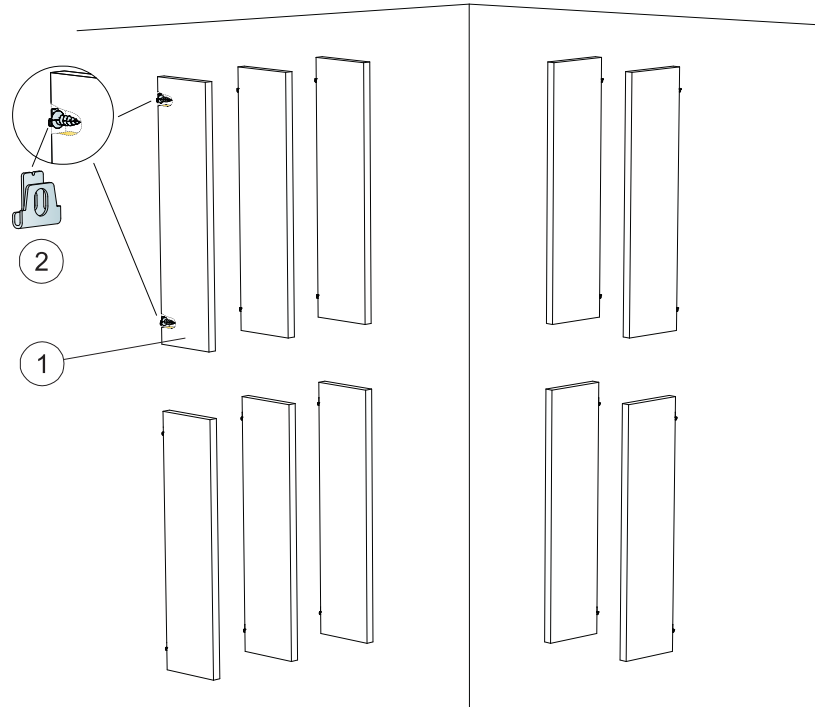


### CE

---

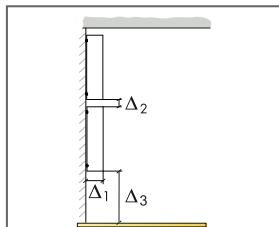
Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

## INSTALLATION DIAGRAM (M420) FOR ECOPHON SOLO BAFFLE WALL

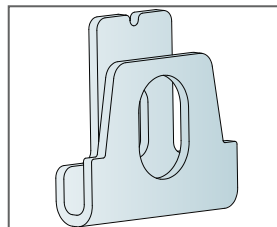


### QUANTITY SPECIFICATION (EXCL. WASTAGE)

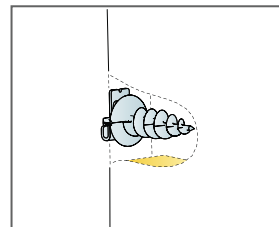
		Size, mm	
		1200x200	1200x300
1	Solo Baffle/anchor, installed at 300 mm centres	2,8/m <sup>2</sup>	2,8/m <sup>2</sup>
2	Connect Baffle wall fixing	2/panel	2/panel
	$\Delta 1$ Min. overall depth of system: $\Delta 1$ 212mm / 312mm	-	-
	$\Delta 2$ Min. overall depth of system: $\Delta 2$ 20mm	-	-
	$\Delta 3$ Min. overall depth of system: $\Delta 3$ 2500mm	-	-



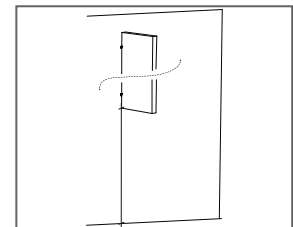
Fixing of Connect Profile connector



Fixing of Connect Profile connector



Fixing of Connect Profile connector



Fixing of Connect Profile connector