

ECOPHON

# SOLO™

EXPERIENCING FREEDOM OF EXPRESSION



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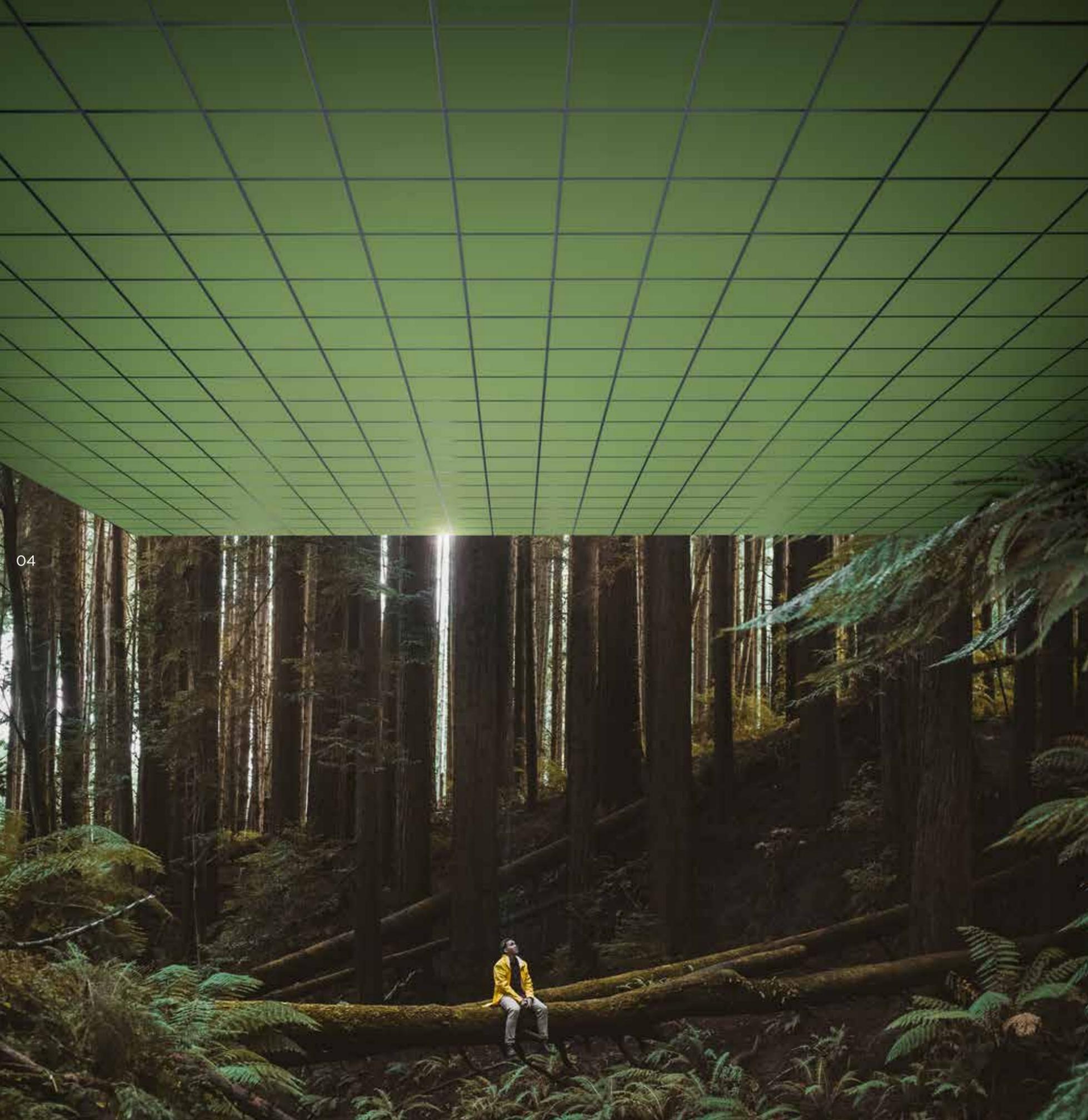
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# A SOUND EFFECT

ON PEOPLE

Saint-Gobain Ecophon contributes to good indoor environments for working, healing and learning. We do this by developing, manufacturing and delivering acoustic products and systems designed around the natural evolution of human hearing - replicating the outdoor sound experience indoors, because that's just better for people.

Having a sound effect on people, in every way we can, is what we do proudly. That promise makes every one of us a passionate advocate for the importance of room acoustics to people's wellbeing - whatever the space, activity or need.

# GOOD ACOUSTICS MATTER EVERYWHERE

06 The importance of acoustics is underappreciated. Sound impacts us in daily life, and the scientific support for improving our indoor sound environments is well-documented.

And what exactly is an ideal indoor sound environment for people? One based on how we experience sound outside. The human auditory sense is naturally adapted to an outdoor environment where there is not any sound reflections from ceilings and walls.

That's why most of what we do at Ecophon is about replicating the acoustic qualities found in nature for indoor environments. We want to optimise indoor spaces to our natural way of hearing, so that speech and sound is easy to hear and understand, when needed, improving performance and wellbeing.

Usually that starts with the ceiling. A wall-to-wall acoustic ceiling is the easiest way to get a large sound-absorbing surface area into a space, and is usually the best way to reduce sound strength, shorten reverberation times, and increase speech clarity and overall hearing comfort.





TOWARDS

# NET-ZERO ACOUSTICS

Sustainability is more than a word – it's a collective movement to protect people and the planet that requires honest commitment and genuine care. That's why Ecophon is building on better materials, transparency, and principles, to name just a few.

We actively support an industry-wide drive to standardised, easy-access Environmental Product Declarations for individual products, rather than product families. Their inclusion of full lifecycle data, from raw material sourcing to end of life, rather than only the favourable stages. A move away from self-declared labels, or non-independently verified sustainability claims. And for any promises of net zero carbon emission targets to be validated by the Science-Based Targets initiative.

If we're going to build a sustainable future, it has to start with an honest approach, high ambition and the best of intentions – to build on better together.

# ECOPHON SOLO™

## EXPERIENCING FREEDOM OF EXPRESSION

The ever on-point trend Ecophon Solo™ allows freedom of design and opportunity to create striking new expressions. The free-hanging panels and system are all 40 mm thick and come in all the shapes, colours and sizes you need to fulfil your artistic ideas.

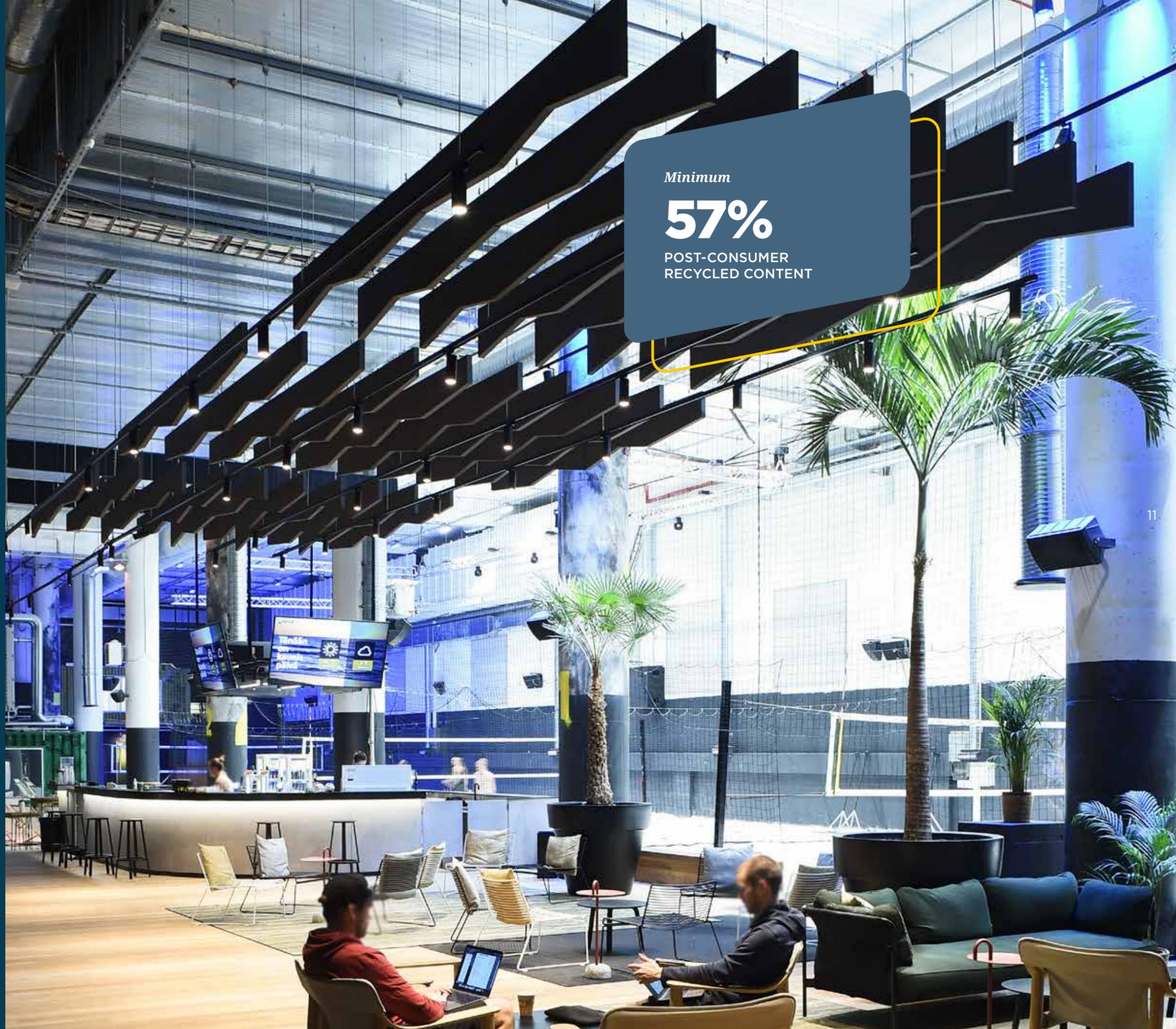
- Superior acoustic qualities
- Available in a wide range of shapes
- Freedom of design with numerous colours, sizes and surface choices

Solo is well-suited to projects where a wall-to-wall solution is not an option, undesired or in need of improvement. Think lobbies, atriums, historic buildings, restaurants or shopping centres, among others. Hanging Ecophon Solo units directly over work areas, receptions and information counters, as well as other strategic points throughout the space, can improve speech, hearing and acoustic comfort considerably.

Minimum

**57%**

POST-CONSUMER  
RECYCLED CONTENT



## ECOPHON SOLO™ PRODUCT RANGE

With Solo you can choose between a variety of shapes, sizes and colours, create your own unique Solo shape with Solo Freedom or explore the design features of Solo Textile.

Hanging from the ceiling, baffles can be used to form distinct lines, rolling waves or zig-zaggy patterns. Mounted on walls, they add interesting contours and depth to any space. It is just as easy to mount as it is pleasing to look at.

Add perfection to your free hanging installation by using Solo Matrix where the grid offer precision but keep the floating, free hanging impression.



### SOLO SQUARE

1200x1200x40



### SOLO CIRCLE

Ø 800x40

Ø 1200x40



### SOLO FREEDOM

≤ 2400x1200x40



### SOLO RECTANGLE

1800x1200x40

2400x600x40

2400x1200x40

3000x1200x40



### SOLO CIRCLE XL

Ø 1600x40



### SOLO CLOUD

1200x553x40

2400x1106x40



### SOLO ELLIPSE

2400x1000x40



### SOLO PENTAGON

1139x1198x40



### SOLO BAFFLE

1200x200x40

1200x300x40

1200x600x40

1800x200x40

1800x300x40

1800x600x40



### SOLO BAFFLE ZIGZAG

1800x300x40

1800x600x40



### SOLO MATRIX

MODULES:

600x1200x40

600x2400x40

1200x1200x40

2400x1200x40

ROWS:

600x1040x40

1200x1040x40

2400x1040x40



### SOLO RECTANGLE LINE

2400x1200x40



### SOLO TRIANGLE

1039x1200x40



### SOLO HEXAGON

1040x1200x40



### SOLO BAFFLE WAVE

1800x300x40

1800x600x40



### SOLO BAFFLE WALL

1200x200x40

1200x300x40





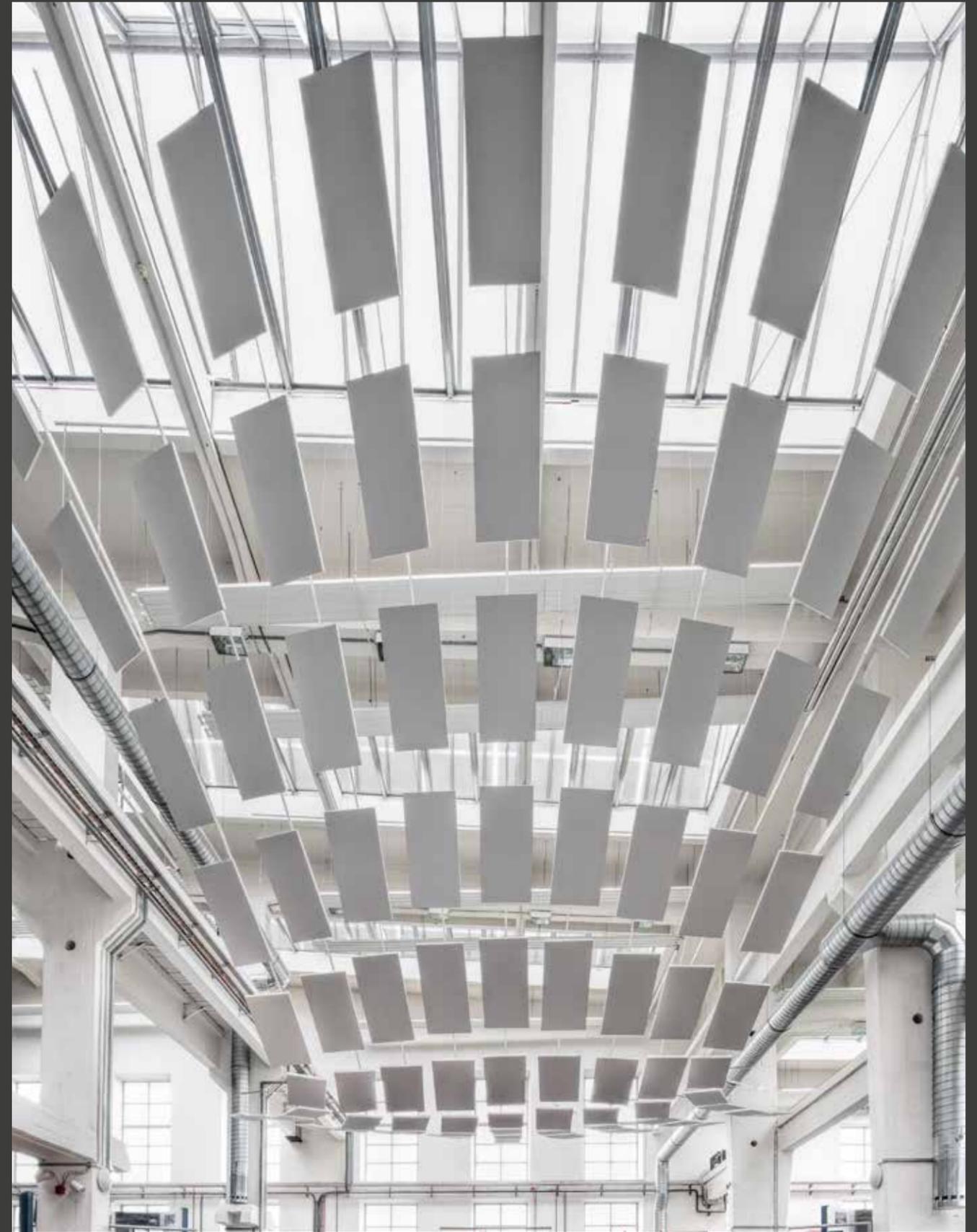
**SOLO SQUARE**

Design possibilities with colours and three different suspension system to choose from.



**SOLO RECTANGLE LINE**

Integrated recessed luminaire with high level of output, giving a distinctive expression.



**SOLO RECTANGLE**

Design possibilities with large sizes and colours. Three different suspension system to choose from.





**SOLO CIRCLE**  
Design possibilities with colours and three different suspension system to choose from.



**SOLO CIRCLE XL**  
Design possibilities with colours. A large Circle consisting of two semicircles.





**SOLO FREEDOM**  
Custom shaped panels, design possibilities with colors



**SOLO CLOUD**  
Design possibilities with colors and two standard sizes to chose from.



**SOLO ELLIPSE**  
Design possibilities with colors.





**SOLO TRIANGLE**  
Design possibilities with colors.



**SOLO HEXAGON**  
Design possibilities with colors.



**SOLO PENTAGON**  
Design possibilities with colors.



**SOLO BAFFLE**  
Design possibilities with colours and different sizes in a vertical installation.





### SOLO BAFFLE WAVE

A baffle shaped like a wave, design possibilities with colours.



### SOLO BAFFLE WALL

Wall installation with design possibilities in different colours, add depths to any space.



### SOLO BAFFLE ZIGZAG

A baffle shaped like zigzag, design possibilities with colours.



### SOLO MATRIX

A vast range of design possibilities. Each panel has a built in hatch function, and can easily be demounted.



## INSTALLATION METHODS

Ecophon Solo offers a variety of mounting methods to meet market requirements for different installations, both for wall and ceiling.

Enjoy freedom of expression with a variety of installation styles.



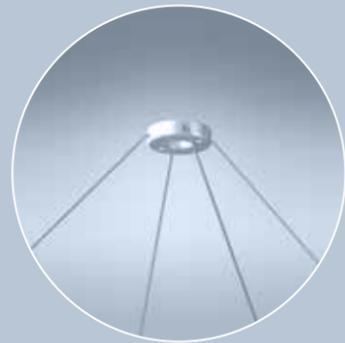
**DIRECT INSTALLATION** close to the soffit with Connect Absorber Bracket and Connect Absorber Anchor.

The brackets are available in adjustable lengths of 50-70 mm and 70-90 mm.



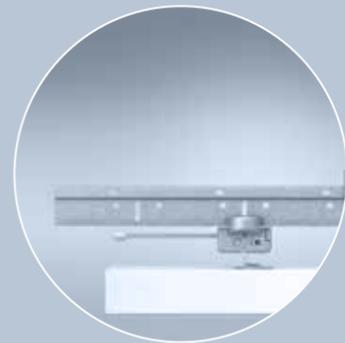
**SUSPENDED WIRE INSTALLATION** with Connect Adjustable Wire Hanger.

Suspended wire mounting can also be done with an angle of up to 45° and in multi-levels.



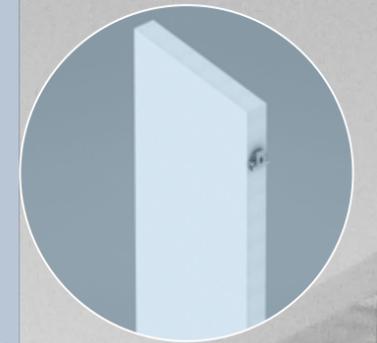
**CONNECT ONE-POINT FIXING** with Connect Absorber Anchor and Connect Adjustable Wire Hanger.

The installation has a discrete design and reduces the amount of fixations in the soffit.



**SOLO MATRIX INSTALLATION** can be done in modules or rows with Connect grid system. The pre-installed anchors and click-in connection to the grid system gives a free hanging design with the accuracy of a grid system.

The Connect Nonius Hangers is available in a range of different lengths.



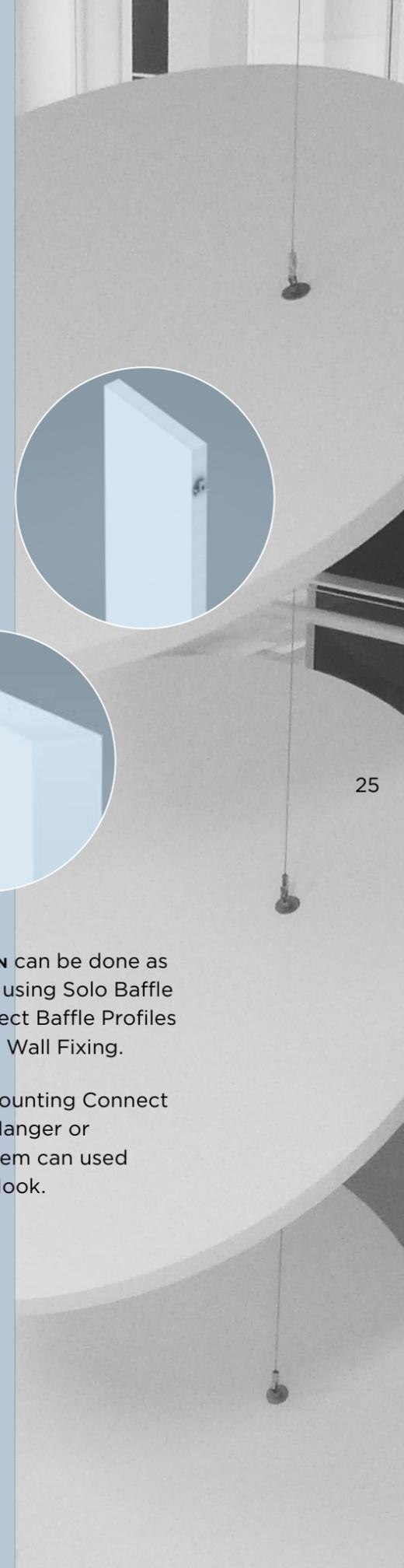
**BAFFLE INSTALLATION** can be done as direct installation using Solo Baffle Anchor and Connect Baffle Profiles or Connect Baffle Wall Fixing.

For suspended mounting Connect Adjustable Wire Hanger or Connect grid system can be used with Solo Baffle Hook.

## ECOPHON E-TOOLS

Ecophon offers several useful tools and services for the different phases of the building process, from inspiration to specific maintenance instructions for your Ecophon products.

Read more and try our E-tools at: [www.ecophon.com](http://www.ecophon.com)



# ECOPHON SOLO OVERVIEW

SHAPE	PRODUCT	SIZE (MM)	INSTALLATION METHODS								SURFACE	
			DIRECT	SUSPENDED WITH WIRE	SUSPENDED WITH WIRE, ANGLE ≤45°	SUSPENDED, WITH WIRE, MULTI-LEVEL	SUSPENDED WITH WIRE, ONE-POINT	SUSPENDED WITH CONNECT GRID	SUSPENDED IN CONNECT GRID	WALL		
	Ecophon Solo Square	1200x1200x40	•	•	•	•	•				Akutex FT	
	Ecophon Solo Rectangle	2400x600x40	•	•	•	•					Akutex FT	
		1800x1200x40	•	•	•	•						
		2400x1200x40	•	•	•	•	•					
		3000x1200x40		•								
	Ecophon Solo Rectangle Line	2400x1200x40		•							Akutex FT	
	Ecophon Solo Matrix (Modules)	600x1200x40							•		Akutex FT	
		600x2400x40							•			
		1200x1200x40							•			
		2400x1200x40							•			
	Ecophon Solo Matrix (Rows)	600x1040x40							•			
		1200x1040x40							•			
		2400x1040x40							•			
	Ecophon Solo Circle	Ø 800x40	•	•	•	•					Akutex FT	
		Ø 1200x40	•	•	•	•	•					
	Ecophon Solo Circle XL	Ø 1600x40		•							Akutex FT	
	Ecophon Solo Freedom	≤2400x1200x40	•	•	•	•					Akutex FT	
	Ecophon Solo Cloud	1200x553x40 2400x1106x40	•	•	•	•					Akutex FT	
	Ecophon Solo Ellipse	2400x1000x40	•	•	•	•					Akutex FT	
	Ecophon Solo Triangle	1039x1200x40	•	•	•	•					Akutex FT	
	Ecophon Solo Pentagon	1139x1198x40	•	•	•	•					Akutex FT	
	Ecophon Solo Hexagon	10340x1200x40	•	•	•	•					Akutex FT	

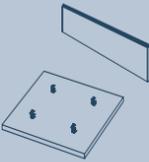
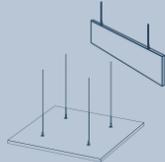
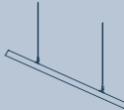
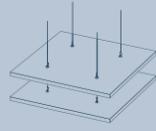
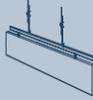
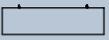


Ecophon Solo panels contribute to a healthy indoor environment with superior acoustic absorption, low VOC emissions in line with the strictest requirements, and a full chemical transparency with verified Health Product Declarations. The low environmental footprint of our Solo panels is third-party verified in Environmental Product Declarations.

The products do not contribute to fire and the glass wool core of the Solo tiles is tested and classified as non-combustible according to EN ISO 1182. Fire classification according to EN 13501-1, see Technical Properties on respectively product.

**NOTE**  
More product and system information such as installation help and sustainability documentation can be found at [www.ecophon.com](http://www.ecophon.com)

## ECOPHON SOLO OVERVIEW

SHAPE	PRODUCT	SIZE (MM)	INSTALLATION METHODS							WALL	SURFACE
			DIRECT	SUSPENDED WITH WIRE	SUSPENDED WITH WIRE, ANGLE $\leq 45^\circ$	SUSPENDED, WITH WIRE, MULTI-LEVEL	SUSPENDED WITH WIRE, ONE-POINT	SUSPENDED WITH CONNECT GRID	SUSPENDED IN CONNECT GRID		
											
	Ecophon Solo Baffle	1200x200x40	•	•				•			Akutex FT
		1200x300x40	•	•				•			
		1200x600x40	•	•				•			
		1800x200x40	•	•				•			
		1800x300x40	•	•				•			
		1800x600x40	•	•				•			
	Ecophon Solo Baffle Wave	1800x300/200x40	•	•				•			Akutex FT
		1800x600/300x40	•	•				•			
	Ecophon Solo Baffle ZigZag	1800x300/200x40	•	•				•			Akutex FT
		1800x600/300x40	•	•				•			
	Ecophon Solo Baffle Wall	1200x200x40								•	Akutex FT
		1200x300x40								•	



Ecophon Solo panels contribute to a healthy indoor environment with superior acoustic absorption, low VOC emissions in line with the strictest requirements, and a full chemical transparency with verified Health Product Declarations. The low environmental footprint of our Solo panels is third-party verified in Environmental Product Declarations.

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**NOTE**  
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## COLOURS AND SURFACES

### AKUTEX™ FT

The Akutex label guarantees that the product carrying it has a superior surface technology. Our research and development will always focus on visual aspects, acoustic properties, working environment, architectural trends and environmental aspects. This ensures that Akutex is always one step ahead.



**WHITE FROST**  
Nearest NCS colour sample S 0500-N.  
Light reflectance 85%.



**VOLCANIC ASH**  
Nearest NCS colour sample 2002-Y.  
Light reflectance 56%.



**SILVER STONE**  
Nearest NCS colour sample S 4502-Y.  
Light reflectance 29%.



**SILK SLATE**  
Nearest NCS colour sample S 7000-N.  
Light reflectance 13%.



**GOJI BERRY**  
Nearest NCS colour sample S 3030-Y80R.  
Light reflectance 27%.



**SILENT STEAM**  
Nearest NCS colour sample S 2010-B.  
Light reflectance 45%.



**SCALLOP SHELLS**  
Nearest NCS colour sample S 0804-Y50R.  
Light reflectance 76%.



**WET SAND**  
Nearest NCS colour sample S 3020-Y30R.  
Light reflectance 35%.



**OCEAN STORM**  
Nearest NCS colour sample S 4020-R90B.  
Light reflectance 24%.



**MOONLIGHT SKY**  
Nearest NCS colour sample S 7020-R90B.  
Light reflectance 7%.



**GOLDEN FIELD**  
Nearest NCS colour sample S 1040-G90Y.  
Light reflectance 61%.



**SUNSET HEAT**  
Nearest NCS colour sample S 2070-Y60R.  
Light reflectance 20%.



**RUBY ROCK**  
Nearest NCS colour sample S 4050-R10B.  
Light reflectance 7%.



**EUCALYPTUS LEAF**  
Nearest NCS colour sample S 5010-B30G.  
Light reflectance 23%.



**SUMMER FOREST**  
Nearest NCS colour sample S 6030-G10Y.  
Light reflectance 10%.



**DARK DIAMOND**  
Nearest NCS colour sample S 9000-N.  
Light reflectance 4%.



**MORNING DRIZZLE**  
Nearest NCS colour sample S 1002-B.  
Light reflectance 69%.



**CLOUDY DAY**  
Nearest NCS colour sample S 1500-N.  
Light reflectance 62%.



**PEACH ROSE**  
Nearest NCS colour sample S 1515-Y80R.  
Light reflectance 55%.



**HIGHLAND FOG**  
Nearest NCS colour sample S 2005-G.  
Light reflectance 55%.



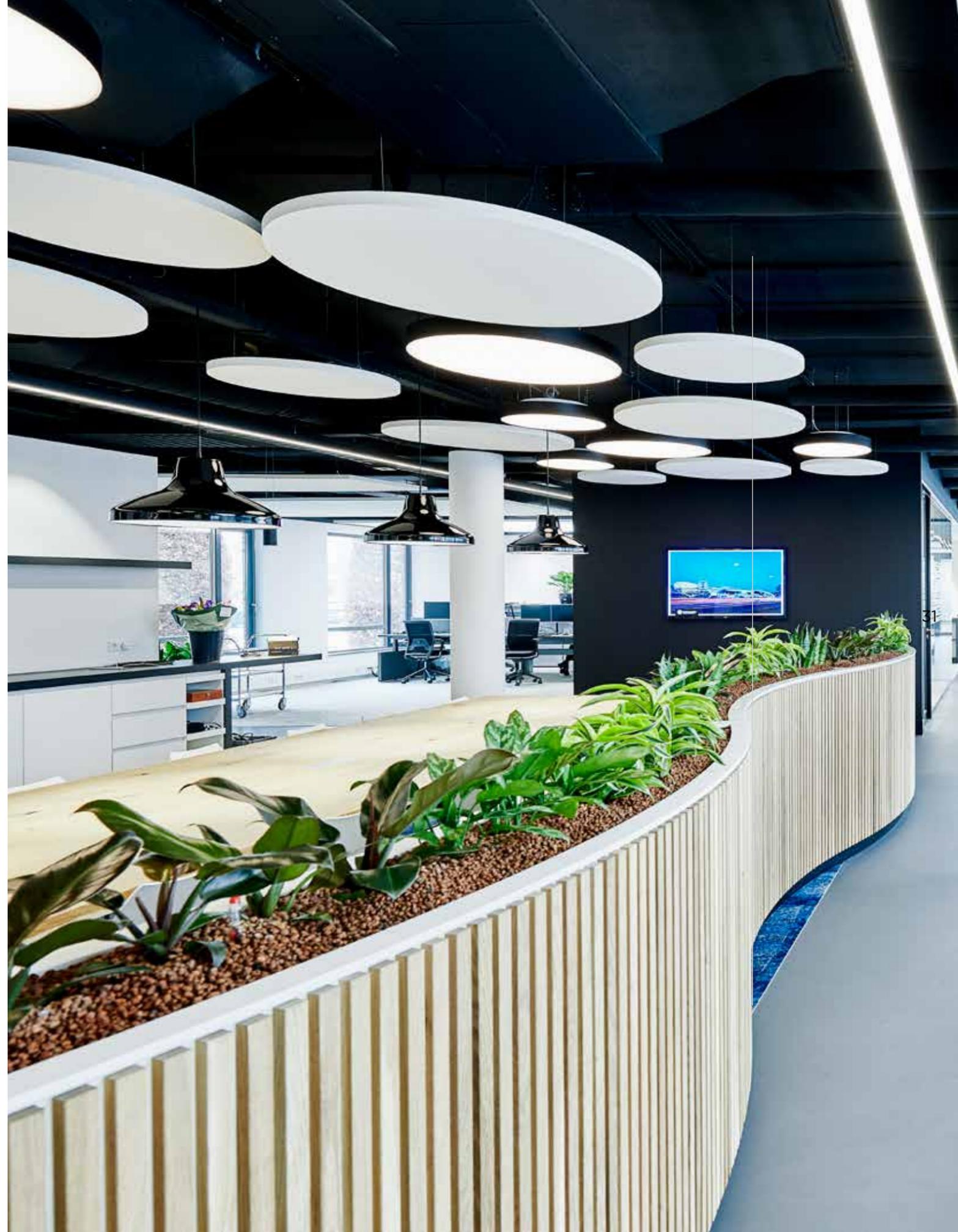
**SAGE GARDEN**  
Nearest NCS colour sample S 3010-B30G.  
Light reflectance 40%.



**FRESH CLOVER**  
Nearest NCS colour sample S 3020-G40Y.  
Light reflectance 35%.

#### NOTE

Colours may vary slightly between different production batches.  
Reproduction of colours vary between print and reality.





Ecophon is the leading supplier of indoor acoustic solutions that improve working performance and quality of life. We believe in the difference sound can make to our everyday lives, and are passionate advocates for the importance of room acoustics to people's wellbeing - whatever the space, activity or need.

Having a sound effect on people is the principle that guides all we do. We're proud of the Swedish heritage and human approach that promise is founded on. And, as members of the Saint-Gobain Group, to be doing our part in making the world a better home.

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