

EXPERIENCING
FREEDOM OF
EXPRESSION

ECOPHON SOLO™



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The background of the page is a photograph of a modern interior space. It features several large, cylindrical concrete pillars with a light blue or teal finish. The ceiling is made of concrete with some exposed ductwork and pipes. A window with a wooden frame is visible in the lower part of the image. The overall aesthetic is industrial and minimalist.

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Sound of nature

IN EVERYDAY LIFE

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.

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 our daily lives, and the scientific support for improving our indoor sound environments is well-documented.

But, what exactly is an ideal indoor sound environment for people? We believe it to be one based on how we experience sound outside. The human auditory sense is naturally adapted to an outdoor environment where there are no sound reflections from ceilings and walls.

That's why, at Ecophon, we strive to replicate the acoustic qualities found in nature for indoor environments. We want to optimise indoor spaces so that speech and sound clarity are improving performance and wellbeing.

This usually 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 which will result in: reduced reverberation time, increased speech clarity and overall hearing comfort.

To create an optimal sound environment, wall-mounted panels can be strategically placed to visually compliment the space. We find a holistic approach is the best way to reduce the overall sound level and sound propagation in a room, and Ecophon is here to help.







Building on

BETTER

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. 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.





Sustainability

AS A GUIDING LIGHT

At Ecophon, sustainability is at the core of who we are and how we work. It's a promise to do better every day, in every way, for our co-workers, customers and partners in all walks of life. It's an approach to innovation that always sides with nature, and that takes its cue from the needs and environments of the people who will ultimately benefit from it. And it's a commitment to take as little as possible to do more than expected, so that future generations get to experience this planet at its life-sustaining best.

We are proud that all our products are united by their sustainability-driven origins. That applies to the materials we choose, but also to everything from the clean energy we use in our production facilities to the transparency, traceability and accountability embedded in every stage of product and service development, from idea to innovation. This is what makes us reach an industry-low carbon footprint. Because credible sustainability demands a holistic effort that leaves no challenge unaddressed, no opportunity unexplored. And fulfills the promise that ultimately drives all of us at Ecophon – to have a sound effect on people.

lity



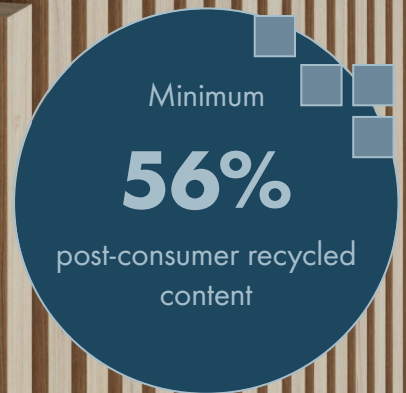
Ecophon SoloTM

EXPERIENCING FREEDOM OF EXPRESSION

The ever on-point trend Ecophon SoloTM 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.





Industry-low
CO₂ emissions

with exceptional
raw materials and wide
use of renewable
energies

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 and Solo Steel.

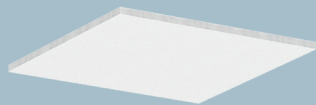
Hanging from the ceiling, baffles can be used to form distinct lines, rolling waves or zig-zaggy patterns.

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.

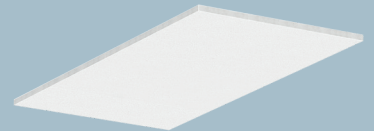
SOLO SQUARE

1200x1200x40



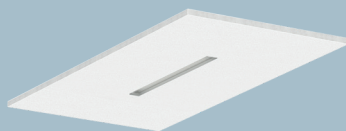
SOLO RECTANGLE

1800x1200x40
2400x600x40
2400x1200x40
3000x1200x40



SOLO RECTANGLE LINE

2400x1200x40



SOLO CIRCLE

Ø 800x40
Ø 1200x40



SOLO CIRCLE XL

Ø 1600x40



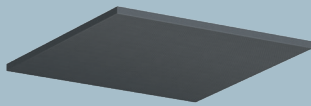
SOLO FREEDOM

≤ 2400x1200x40



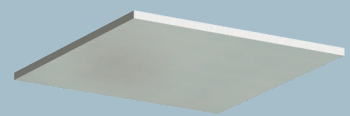
SOLO TEXTILE

1200x1200x40



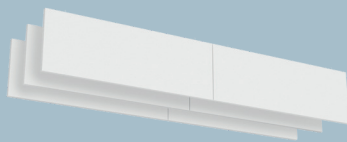
SOLO STEEL

1200x1200x40



SOLO BAFFLE

1200x200x40
1200x300x40
1200x600x40
1800x200x40
1800x300x40
1800x600x40



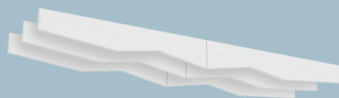
SOLO BAFFLE WAVE

1800x300x40
1800x600x40



SOLO BAFFLE ZIGZAG

1800x300x40
1800x600x40



SOLO BAFFLE WALL

1200x200x40
1200x300x40



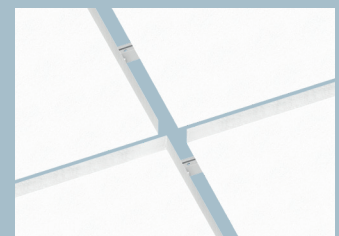
SOLO MATRIX

MODULES:

600x1200x40
600x2400x40
1200x1200x40
2400x1200x40

ROWS:

600x1040x40
1200x1040x40
2400x1040x40





SOLO SQUARE

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



SOLO RECTANGLE

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





SOLO RECTANGLE LINE

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



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

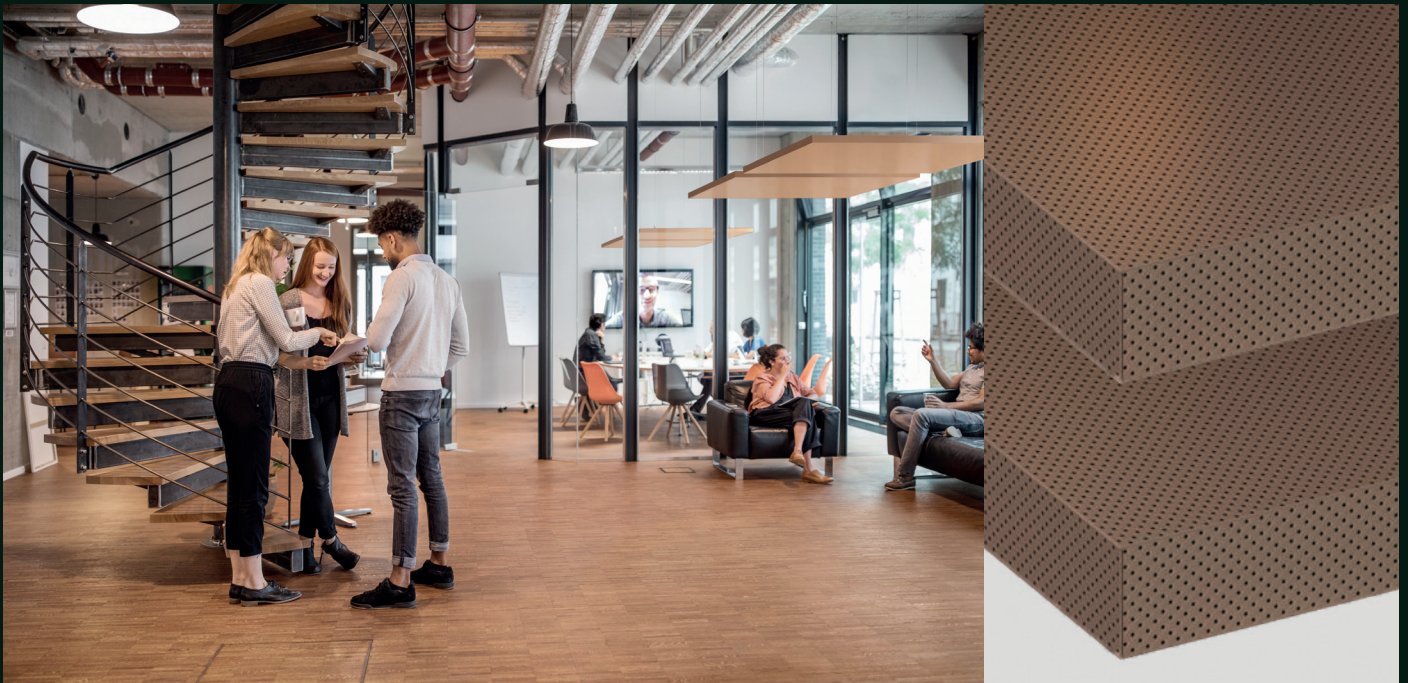
Custom-made shapes with your own design or use one of our six standard shapes.





SOLO TEXTILE

A panel with elegance, fully covered in textile. Available in colours.



SOLO STEEL

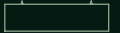
A panel covered in perforated steel. Available in four colours.





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 ZIGZAG

A baffle shaped like zigzag, design possibilities with colours.



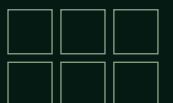
SOLO BAFFLE WALL

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



**SOLO MATRIX**

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



INSTALLATION METHODS

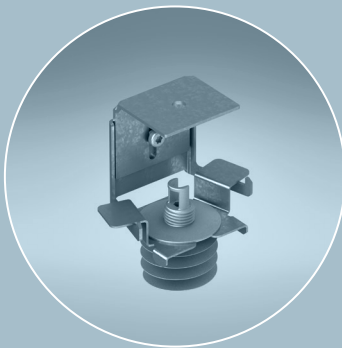
Ecophon Solo offers a variety of mounting methods to meet market requirements for different installations, both for wall and ceiling.

Enjoy freedom of expression with a variety of installation styles.

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



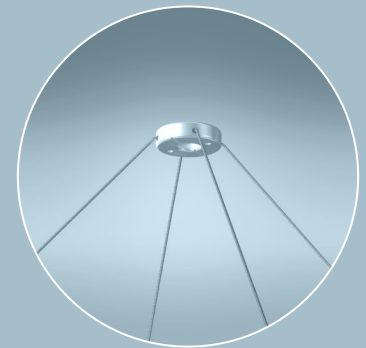
DIRECT INSTALLATION close to the soffit with Connect Absorber Bracket and Connect Absorber Anchor.

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



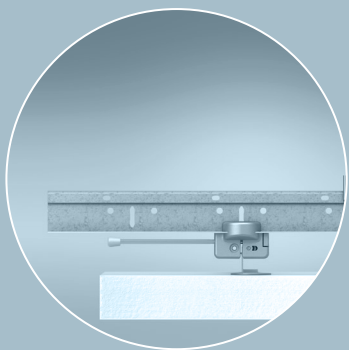
SUSPENDED WIRE INSTALLATION with Connect Adjustable Wire Hanger.

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



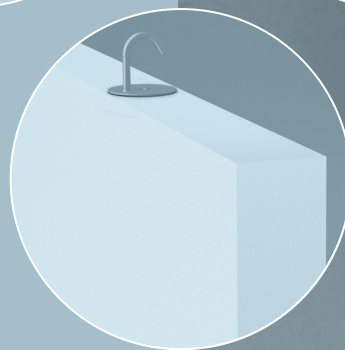
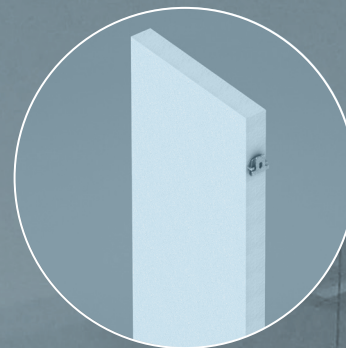
CONNECT ONE-POINT FIXING with Connect Absorber Anchor and Connect Adjustable Wire Hanger.

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.

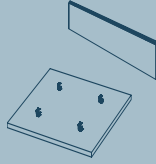
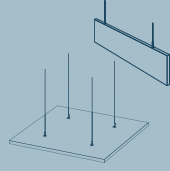
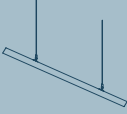














The Connect Nonius Hangers is available in a range of different lengths.

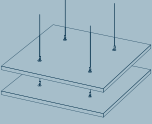
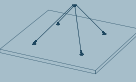
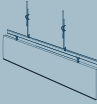
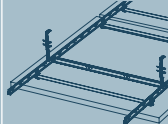
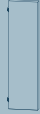


BAFFLE INSTALLATION can be done as direct installation using Solo Baffle Anchor and Connect Baffle Profiles or Connect Baffle Wall Fixing.

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

ECOPHON SOLO OVERVIEW

			Installation methods		
Shape	Product	Size (mm)	Direct	Suspended with wire	Suspended with wire, angle $\leq 45^\circ$
					
	Ecophon Solo Square	1200x1200x40	•	•	•
	Ecophon Solo Rectangle	2400x600x40	•	•	•
		1800x1200x40	•	•	•
		2400x1200x40	•	•	•
		3000x1200x40		•	
	Ecophon Solo Rectangle Line	2400x1200x40		•	
	Ecophon Solo Matrix (Modules)	600x1200x40			
		600x2400x40			
		1200x1200x40			
		2400x1200x40			
	Ecophon Solo Matrix (Rows)	600x1040x40			
		1200x1040x40			
		2400x1040x40			
	Ecophon Solo Circle	Ø 800x40	•	•	•
		Ø 1200x40	•	•	•
	Ecophon Solo Circle XL	Ø 1600x40		•	
	Ecophon Solo Freedom	$\leq 2400 \times 1200 \times 40$	•	•	•
	Ecophon Solo Textile	1200x1200x40	•	•	
	Ecophon Solo Steel	1200x1200x40		•	
	Ecophon Solo Baffle	1200x200x40	•	•	
		1200x300x40	•	•	
		1200x600x40	•	•	
		1800x200x40	•	•	
		1800x300x40	•	•	
		1800x600x40	•	•	
	Ecophon Solo Baffle Wave	1800x300/200x40	•	•	
		1800x600/300x40	•	•	
	Ecophon Solo Baffle ZigZag	1800x300/200x40	•	•	
		1800x600/300x40	•	•	
	Ecophon Solo Baffle Wall	1200x200x40			
		1200x300x40			

Suspended, with wire, multi-level	Suspended with wire, one-point	Suspended with Connect grid	Suspended in Connect grid	Wall	Surface
					
•	•				Akutex FT
•					Akutex FT
•					
•	•				
					Akutex FT
			•		Akutex FT
			•		
			•		
			•		
			•		
			•		
•					Akutex FT
•	•				
					Akutex FT
•					Akutex FT
					Ecophon Textile
					Ecophon Steel
		•			Akutex FT
		•			
		•			
		•			
		•			
		•			Akutex FT
		•			
		•			Akutex FT
		•			
				•	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.

Plant

For projects where environmental excellence is a priority, Ecophon offers you the Plant option, specifically designed to maximise the contribution of the ceiling to green building certification schemes. Our Plant panel range features bio-based materials, an industry-low CO₂ footprint and the lowest indoor air emissions, with the Eurofins Indoor Air Comfort Gold certification.

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/uk

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.



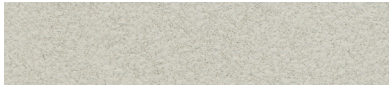
WHITE FROST
Nearest NCS colour sample S 0500-N.
Light reflectance 85%.



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



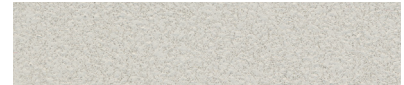
MORNING DRIZZLE
Nearest NCS colour sample S 1002-B.
Light reflectance 69%.



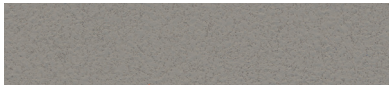
VOLCANIC ASH
Nearest NCS colour sample 2002-Y.
Light reflectance 56%.



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



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



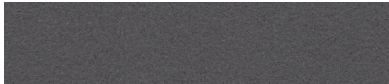
SILVER STONE
Nearest NCS colour sample S 4502-Y.
Light reflectance 29%.



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



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



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



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



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



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



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



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



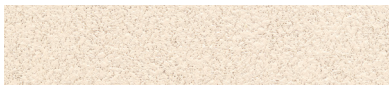
SILENT STEAM
Nearest NCS colour sample S 2010-B.
Light reflectance 45%.



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



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



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



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



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



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

NOTE

Colours may vary slightly between different production batches.

Reproduction of colours vary between print and reality.

ECOPHON TEXTILE

Ecophon Textile gives you the ability to create good acoustics that look at once understated and eye catching. The subtle pattern is made from a high-quality knitted material using the pique technique. It's characterised by a texture of fine ribbing, giving it a soft glow when light shines on the surface.



PEACEFUL
Nearest NCS colour sample S 3010-G80Y.
Light reflectance 37%.



RELIABLE
Nearest NCS colour sample S 3502-Y.
Light reflectance 37%.



CURIOUS
Nearest NCS colour sample S 3030-B.
Light reflectance 29%.



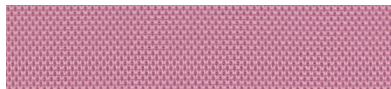
CONFIDENT
Nearest NCS colour sample S 6020-R90B.
Light reflectance 9%.



GENUINE
Nearest NCS colour sample S 7005-R80B.
Light reflectance 10%.



FEARLESS
Nearest NCS colour sample S 9000-N.
Light reflectance 2%.



PASSIONATE
Nearest NCS colour sample S 2030-R20B.
Light reflectance 33%.

NOTE

Limited colour variation may occur between batches.

Ecophon Textile fabrics have been designed for long durability, regular dusting according to Ecophon specifications and limited exposure to direct UVs are recommended to increase the lifespan of the products. Reproduction of colours vary between print and reality.

ECOPHON STEEL

Ecophon Steel is a micro-perforated steel surface with powder coating that gives a robust and contemporary feel.



MILKY WAY
Nearest NCS colour sample S 0500-N.
Light reflectance 85%.



ASTEROID GREY
Nearest NCS colour sample S 3502-R.
Light reflectance 38%.



ENDLESS SPACE
Nearest NCS colour sample S 9000-N.
Light reflectance 2%.



VENUS COPPER
Nearest NCS colour sample S 3040-Y50R.
Light reflectance 22%.

NOTE

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

Acoustic ceiling products is amongst the largest surface in a room. It will affect not only the entire look and feel of the interior, but also the end-users' wellbeing. Ecophon has developed different types of surfaces and in different colours to suit most types of environments.





Ecophon is the leading supplier of solutions for indoor acoustic environments that improve working performance, wellbeing and quality of life.

The principles guiding our work are grounded in our Swedish heritage, where a human approach and a common responsibility for people's lives and future challenges come naturally. Ecophon is part of the Saint-Gobain Group, a world leader in sustainable habitat solutions that balance the need for comfort and cost-effectiveness with energy efficiency and environmental responsibility.

– making the world a better home.



This publication shows products from Ecophon product range and those of other suppliers. The specifications are intended to provide a general guide to which products are most suitable for the preferences indicated. Technical data is based on results obtained under typical testing conditions or long experience in normal conditions. The specified functions and properties for products and systems are only valid on condition that instructions, installation diagrams, installation guides, maintenance instructions and other stated conditions and recommendations have been taken into consideration and followed. Deviation from this, such as changing specific components or products, will mean that Ecophon cannot be held responsible for the function, consequences and properties of the products. All descriptions, illustrations and dimensions contained in this brochure represent general information and shall not form part of any contract. Ecophon reserves the right to change products without prior notice. We disclaim any liability for misprints. For the latest information go to www.ecophon.com/uk or contact your nearest Ecophon representative.

Ecophon
SAINT-GOBAIN