

EXPLORING
A VERTICAL
ART VARIETY

ECOPHON AKUSTO™



Ecophon®
SAINT-GOBAIN

A SOUND EFFECT ON PEOPLE

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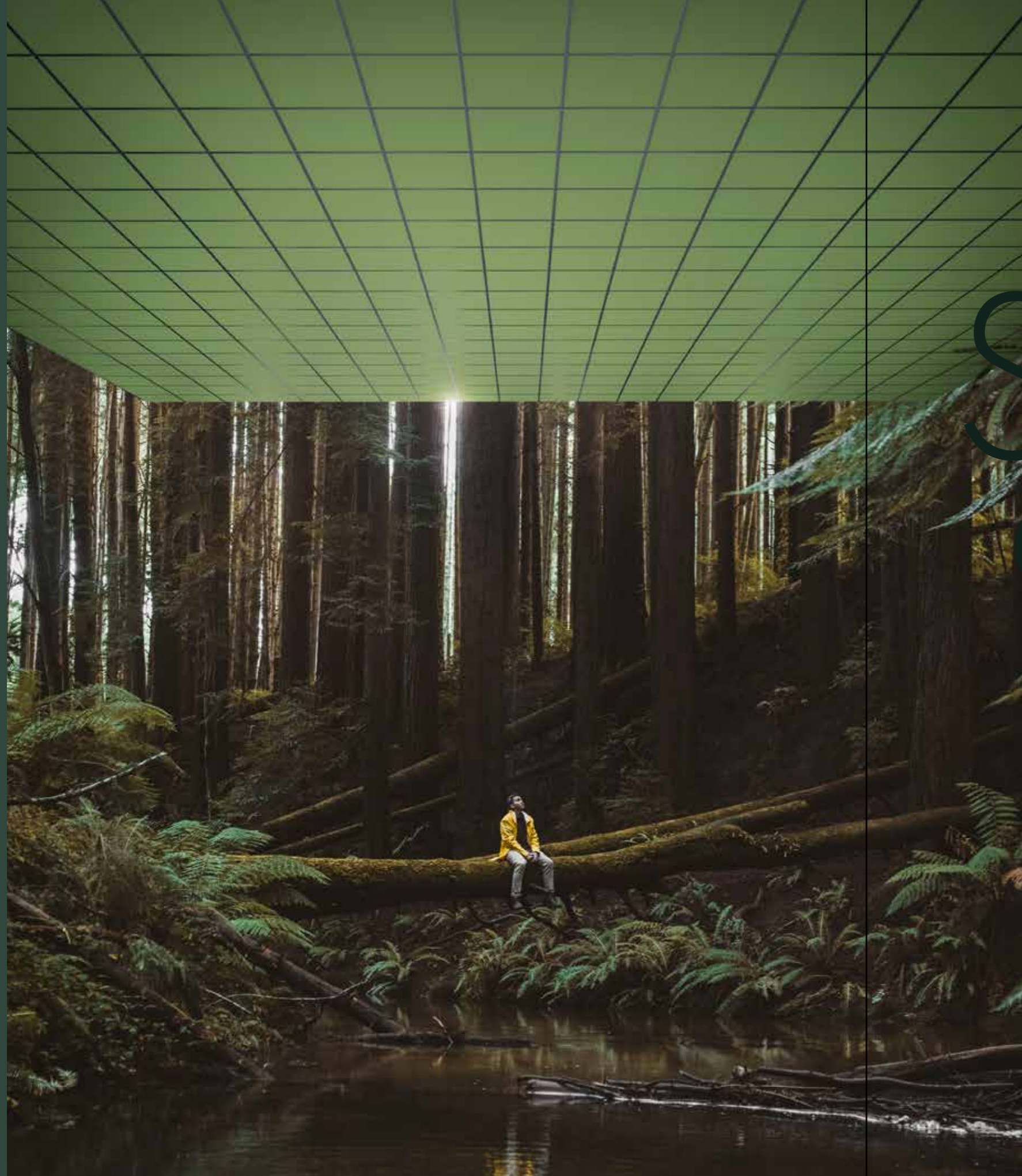
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This publication shows products from Ecophon product range and those of other suppliers. The specifications are intended to provide a general guide to which products are most suitable for the preferences indicated. Technical data is based on results 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.in or contact your nearest Ecophon representative.



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 – 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

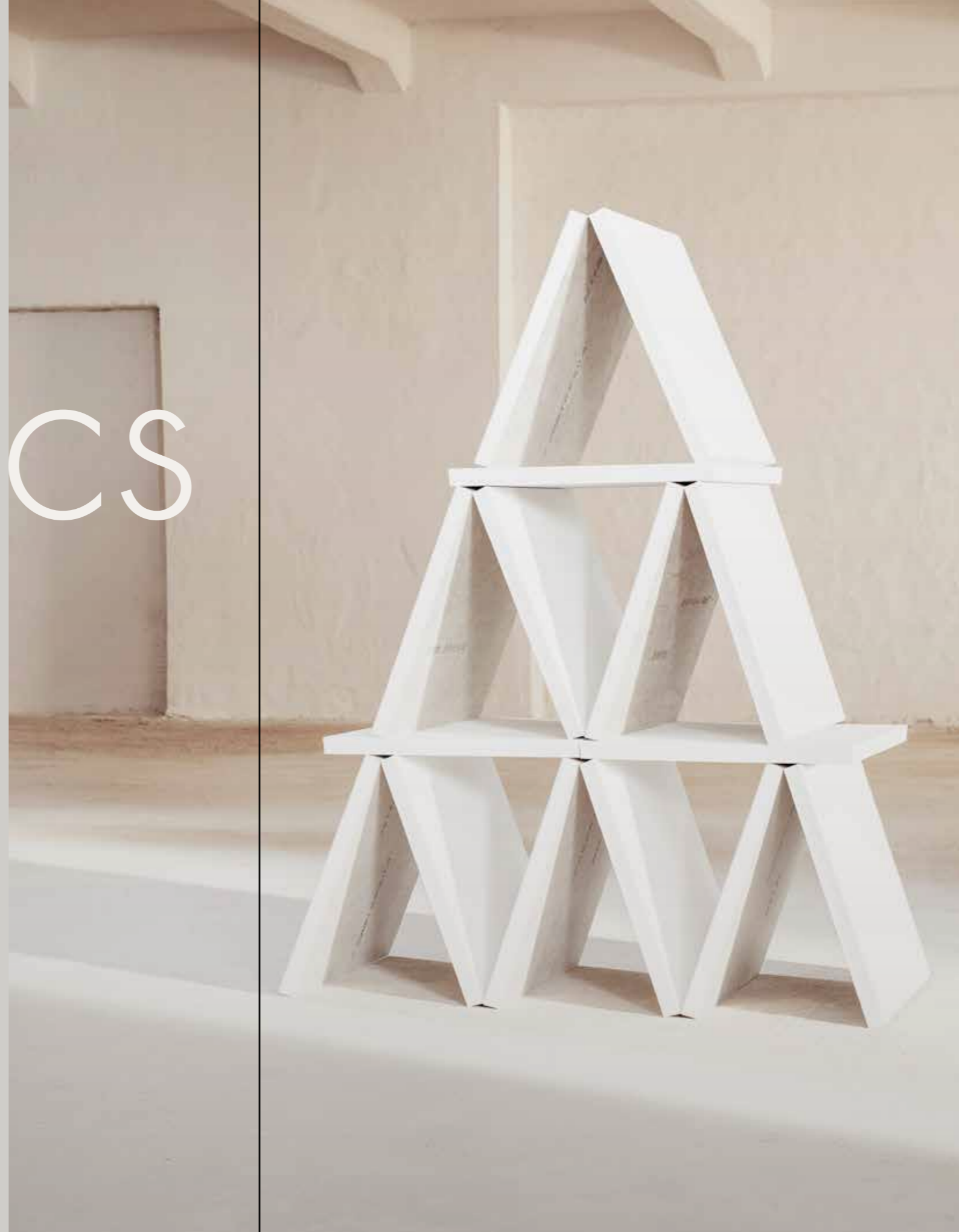
The importance of acoustics is underappreciated. Sound impacts us in daily life, and the scientific support for improving our indoor sound environments is well-documented.

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.

But for a truly optimal sound environment, you'll also likely need different kinds of sound absorbers placed strategically throughout the space—wall-mounted panels and free-standing dividers are just two examples. In other words, a holistic approach is the best way to reduce the overall sound level and sound propagation in a room. Ecophon is here to help.





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.



Ecophon Akusto™

EXPLORING A VERTICAL ART VARIETY

Ecophon Akusto™ is a complement to acoustic ceilings that solves acoustic challenges and allows opportunities to follow current design and installation trends. The panel surface is available in Texona, Super G, Akutex FT and Caretec.

- Excellent acoustics
- Wall and screen absorbers with many installation solutions
- A vertical solution in a variety of surfaces, colours and shapes

When designing a space for optimal acoustic performance, a sound-absorbing ceiling is the first priority – but bare walls will still create echoes. Akusto panels will solve this by absorbing sound and give clearer speech, lower sound strength, reduce sound propagation and take away flutter echoes.

With Akusto, it is easy to create workplaces where people feel good and can perform at their very best.

Minimum

53%

post-consumer recycled
content





ECOPHON AKUSTO™ PRODUCT RANGE

Akusto gives you so many ways to individualise your acoustic solution in unique and expressive configurations. Choose from a range of panel installation options.

Akusto screens are ideal for complementing a sound-absorbing ceiling with strategic acoustic performance support, for instance in an open plan office. They're light and freestanding, so they can be re-positioned as needed.

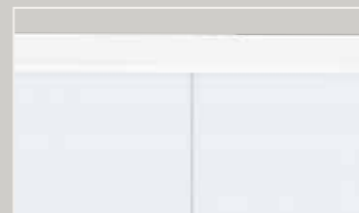
AKUSTO WALL A

2700x1200x40



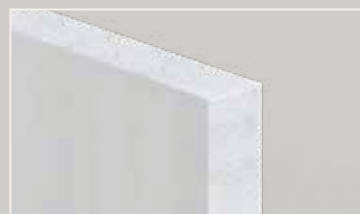
AKUSTO WALL C

2700x600x40



AKUSTO ONE

Ø592x40
Ø792x40
Ø1192x40
592x592x40
1192x292x40
1192x592x40



AKUSTO SCREEN

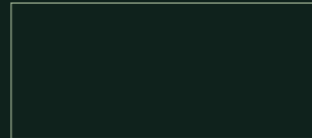
1500x1200x40



AKUSTO ONE WITH CONNECT ONE FIXING



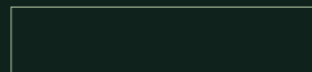
AKUSTO WALL A
Framed wall panels in wide range of colours.



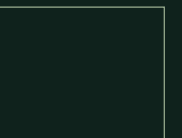
AKUSTO ONE
Easy to install frameless wall panels in many shapes and colours.



AKUSTO WALL C
Seamless framed wall panel solutions in wide range of colours.



AKUSTO SCREEN
Moveable screens for good sound environment in open plan offices. Available in a wide range of colours.



INSTALLATION METHODS

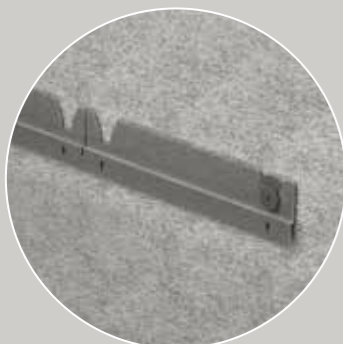
The innovative Connect™ accessories enable the wall absorbers to be mounted with a perfect fit and in many different ways. As Ecophon Akusto is designed for flexible placement, the creative ways to arrange them are almost endless.

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.in

ECOPHON AKUSTO™ ONE



CONNECT ONE TRIM is screwed to the wall and act as a holder for Connect Absorber Anchor One, which is screwed into the back of the panel.



CONNECT ONE FIXING is a holder screwed to the wall. The panel is secured with a specially designed, textured button, available in several colours.



CONNECT ONE HOOK FIXING is a plate with hooks which is screwed to the wall and the panel is pressed onto the hooks.



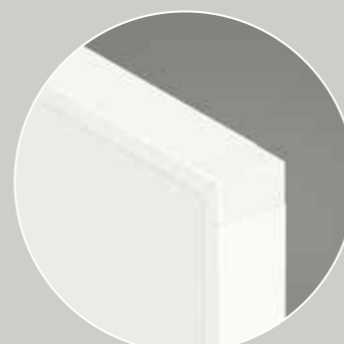
ECOPHON AKUSTO™ WALL



CONNECT THINLINE PROFILE is an elegant solution which allows you to create fields of colours and patterns both vertically and horizontally.



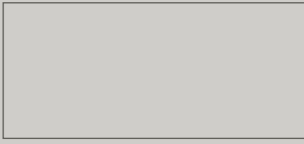
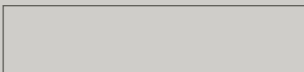


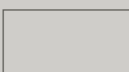
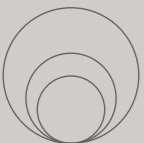
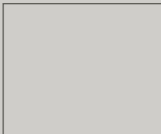
CONNECT WP PROFILE is a robust profile solution that establishes a distinct frame around the wall panel.



CONNECT CHANNEL TRIM is a simple and functional solution. It can be installed with Connect T24 Main Runners or using Connect Recessed Profile which allows you to add shelves and use it as a bookcase.



ECOPHON AKUSTO OVERVIEW

Shape	Product	Sizes (mm)	Installation methods								
			Wall with Connect Thinline	Wall with Connect WP	Wall with Connect Channel Trim	Wall with Connect One Trim	Wall with Connect One Hook	Wall with Connect One	Floor standing	Surface	
	Ecophon Akusto Wall A	2700x1200x40	•		•						Akutex FT Ecophon Texona Ecophon Super G
	Ecophon Akusto Wall C	2700x600x40	•	•							Akutex FT Ecophon Texona Ecophon Super G
	Ecophon Akusto One	592x592x40				•	•				Akutex FT Ecophon Texona
		1192x292x40				•	•				
		1192x592x40				•	•				
		Ø592x40 Ø792x40 Ø1192x40				•	•	•			
	Ecophon Akusto Screen	1500x1200x40							•		Ecophon Texona Ecophon Caretec



Ecophon Akusto 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 Akusto panels is third-party verified in Environmental Product Declarations.

The products do not contribute to fire and the glass wool core of the Akusto 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

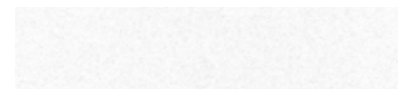
More product and system information such as installation help and sustainability documentation can be found at www.ecophon.in



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.



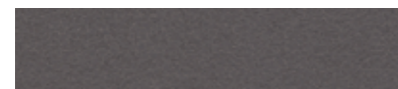
WHITE FROST
Nearest NCS colour sample S 0500-N.
Light reflectance 85%.



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 TEXONA

If you want to create expressive sound absorbing wall solutions with a wide range of colours, Texona is the perfect choice. Texona has a smooth textured surface, is impact resistant and available in a variety of colours that allude to flavours.



SEA SALT
Nearest NCS colour sample S 0500-N.
Light reflectance 81%.



PEPPER
Nearest NCS colour sample S 6502-Y.
Light reflectance 17%.



GARLIC
Nearest NCS colour sample S 2502-Y.
Light reflectance 52%.



GINGER
Nearest NCS colour sample S 2005-Y30R.
Light reflectance 56%.



OYSTER
Nearest NCS colour sample S 4005-Y20R.
Light reflectance 32%.



SCALLOP
Nearest NCS colour sample S 1005-Y40R.
Light reflectance 67%.



THYME
Nearest NCS colour sample S 2010-B90G.
Light reflectance 47%.



SAGE
Nearest NCS colour sample S 3010-B30G.
Light reflectance 41%.



POPPY SEED
Nearest NCS colour sample S 3020-B10G.
Light reflectance 28%.



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



ACAI
Nearest NCS colour sample S 6020-R90B.
Light reflectance 12%.



PEACH
Nearest NCS colour sample S 1515-Y80R.
Light reflectance 52%.



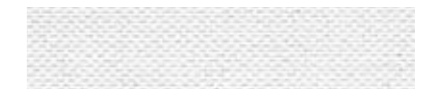
GOJI
Nearest NCS colour sample S 3030-Y80R.
Light reflectance 24%.



LIQUORICE
Nearest NCS colour sample S 9000-N.
Light reflectance 5%.

ECOPHON SUPER G

The Super G surface has been designed for environments where mechanical impact occurs. Super G is a glass fibre fabric with high impact resistance.



WHITE 085
Nearest NCS colour sample S 1002-Y.
Light reflectance 78%.



GREY 984
Nearest NCS colour sample S 3502-G.
Light reflectance 38%.

ECOPHON CARETEC™

A stain resistant woven textured surface for easy cleaning and disinfection.



WHITE
Nearest NCS colour sample NCS S1002-Y.
Light reflectance 76%.

NOTE

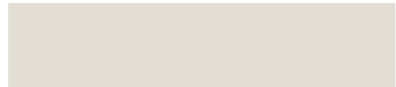
Colours may vary between different production batches.
Reproduction of colours vary between print and reality.

COLOURS AND SURFACES

CONNECT THINLINE PROFILE



WHITE 02
Textured, S 1002-Y.



GREY 03
Textured, S 1500-N.



GREY 04
Textured, S 4500-N.



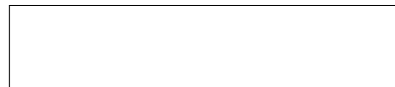
BLACK 01
Textured, S 9000-N.

NOTE

Colours may vary slightly between different production batches.

Reproduction of colours vary between print and reality.

CONNECT WP PROFILE



WHITE 03
Textured, S 0502-Y.



NATURAL ANODIZED
Textured, S 1000-N.



BLACK 01
Textured, S 9000-N.

CONNECT CHANNEL TRIM



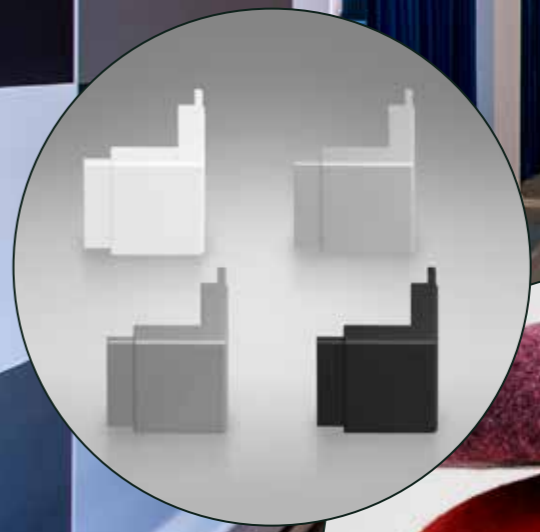
WHITE 02
S 0500-Y.



GREY 01
Metallic, S 2502-B.



BLACK 01
Textured, S 9000-N.



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.



Ecophon[®]
SAINT-GOBAIN

A SOUND EFFECT ON PEOPLE