

TAKING CARE
OF DEMANDING
ACOUSTICS

ECOPHON MASTER™



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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.com or contact your nearest Ecophon representative.
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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

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.





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 standardized, easy-access Environmental Product Declarations for individual products, rather than product families.

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 Master™

TAKING CARE OF DEMANDING ACOUSTICS

Ecophon Master™ is at the forefront of acoustic innovation and unrivalled in meeting acoustically challenging environments. The result provides excellent sound absorption and speech intelligibility.

- Absorption class A
- Offers 2 different product systems with 7 different edges
- Premium surface with matte look

Spaces where phones are used frequently, or where other high ambient noise levels are to be expected, can be hard to concentrate, be productive or learn in. Master suspended ceiling systems provide exceptional sound absorption and speech clarity – perfect for busy offices, classrooms, or anywhere speech intelligibility is the priority.

Minimum

59%

post-consumer recycled
content



ECOPHON MASTER™ PRODUCT RANGE

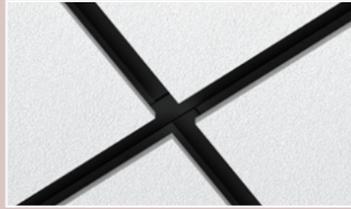
Master offer suspended wall-to-wall ceilings with excellent acoustic properties and direct fixing solutions with screws or glue adhesive for a quick and easy acoustic upgrade.

Patent-pending Master Eg is a unique system offering design possibilities with a floating appearance.

Master Rigid systems have a reinforced, durable and impact-resistant surface and is secured in the grid system. Combine with Ecophon Extra Bass for extra low-frequency absorption.

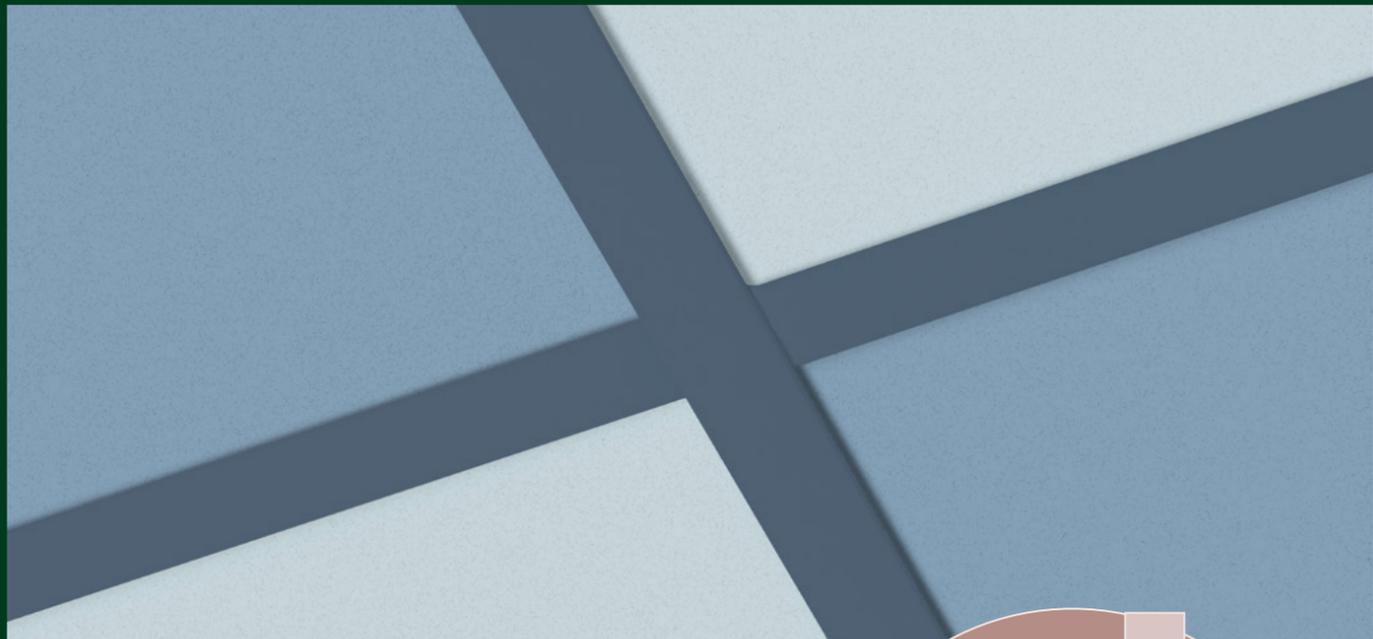


Industry-low
CO₂ emissions
with exceptional
raw materials and wide
use of renewable
energies





COLOURS AND SURFACES



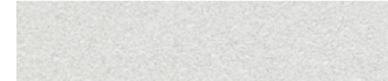
An acoustic ceiling is often the largest continuous surface in a room. It will affect not only the entire look and feel of the interior, but also the end-users' wellbeing.



WHITE FROST | Light reflectance 85%.
Nearest NCS colour sample S 0500-N.
Grid colour NCS S 1000-N.



OCEAN STORM | Light reflectance 24%.
Nearest NCS colour sample S 4020-R90B.
Grid colour NCS S 4010-R90B.



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



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



MOONLIGHT SKY | Light reflectance 7%.
Nearest NCS colour sample S 7020-R90B.
Grid colour NCS S 7010-R90B.



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



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



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



PEACH ROSE | Light reflectance 55%.
Nearest NCS colour sample S 1515-Y80R.
Grid colour NCS S 1510-Y80R.



SILK SLATE | Light reflectance 13%.
Nearest NCS colour sample S 7000-N.
Grid colour NCS S 6500-N.



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



HIGHLAND FOG | Light reflectance 55%.
Nearest NCS colour sample S 2005-G.
Grid colour NCS S 2005-G20Y.



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



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



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



SILENT STEAM | Light reflectance 45%.
Nearest NCS colour sample S 2010-B.
Grid colour NCS S 2005-R90B.



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



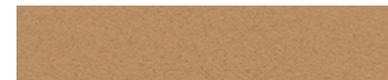
FRESH CLOVER | Light reflectance 35%.
Nearest NCS colour sample S 3020-G40Y.
Grid colour NCS S 3020-G40Y.



SCALLOP SHELLS | Light reflectance 76%.
Nearest NCS colour sample S 0804-Y50R.
Grid colour NCS S 0603-Y60R.



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



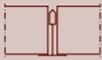
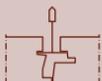
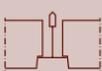
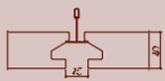
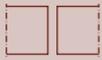
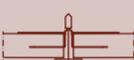
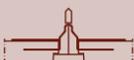
WET SAND | Light reflectance 35%.
Nearest NCS colour sample S 3020-Y30R.
Grid colour NCS S 3020-Y40R.



DARK DIAMOND | Light reflectance 4%.
Nearest NCS colour sample S 9000-N.
Grid colour NCS S 8000-N.

NOTE
MASTER RIGID is only available in colour White Frost.
Colours may vary slightly between different production batches.
Reproduction of colours vary between print and reality.

ECOPHON MASTER OVERVIEW

Edge design	Product	Absorption class	Connect grid	Sizes (mm)	Ecophon Lighting	Possible combinations
	Ecophon Master A	A	T15 / T24	600x600x40 1200x600x40 1200x1200x40		
	Ecophon Master B	A	Direct fixing	600x600x40 1200x600x40		
	Ecophon Master Ds	A	T24	600x600x40		
	Ecophon Master E	A	T24	600x600x40 1200x600x40 1200x1200x40		
	Ecophon Master Eg	A	T24	600x600 1200x600 1200x1200 2400x600	Ecophon Dot Ecophon Square 43	
	Ecophon Master F	A	Direct fixing	600x600x40 1200x600x40		
	Ecophon Master SQ	A	Direct fixing	600x600x40 1200x600x40		
	Ecophon Master Rigid A	A	T24	600x600x20 1200x600x20 1600x600x20 1800x600x20 2000x600x20 2400x600x20		Extra Bass 1200x600
	Ecophon Master Rigid E	A	T24	600x600x20 1200x600x20 1200x1200x20		Extra Bass 1200x600
	Ecophon Master Rigid Dp	A	T24	600x600x20 1200x600x20		Extra Bass 1200x600

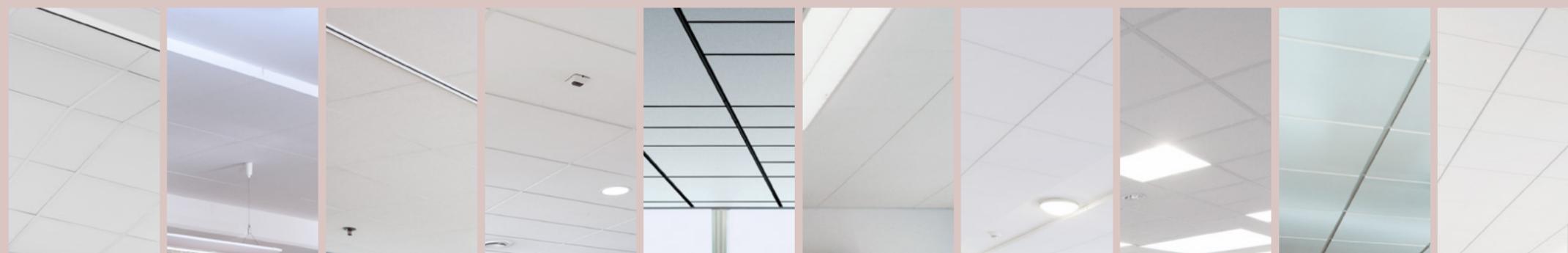


Ecophon Master panels contribute to a healthy indoor environment with superior acoustic absorption, low VOC emissions in line with the strictest requirements, and a full chemical transparency with verified Health Product Declarations. The low environmental footprint of our Master panels is third-party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

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

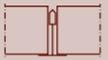
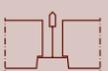
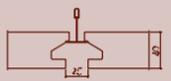
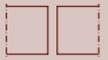
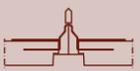
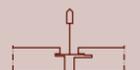
NOTE

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



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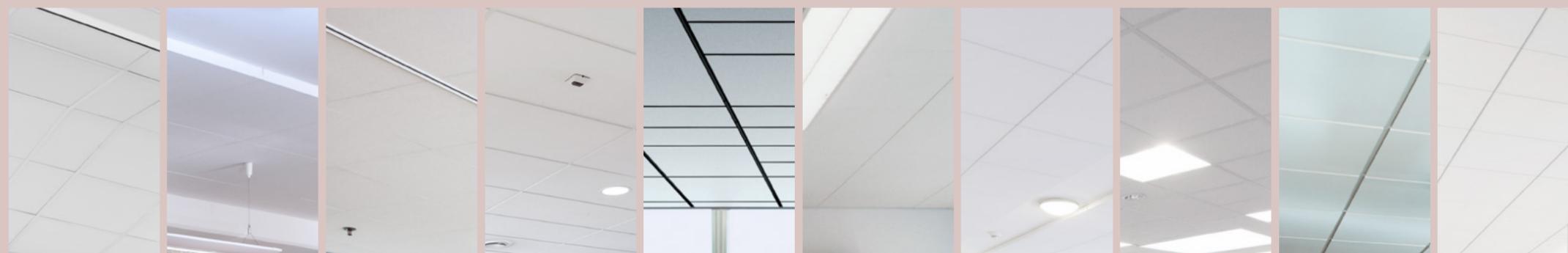


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For projects where environmental excellence is a priority, Ecophon offers you the Plant option, specifically designed to maximise the contribution of the ceiling to green building certification schemes. Our Plant panel range features bio-based materials,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

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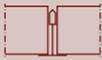
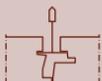
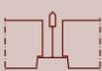
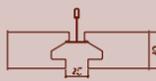
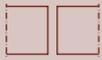
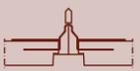


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Ecophon is the leading supplier of indoor acoustic solutions that improve working performance and quality of life. We believe in the difference sound can make to our everyday lives, and are passionate advocates for the importance of room acoustics 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. Our uncompromising commitment to transparent sustainable practice. And, as members of the Saint-Gobain Group, to be doing our part in making the world a better home.

