

WHEN
CONDITIONS
ARE TOUGH

ECOPHON SUPER G™



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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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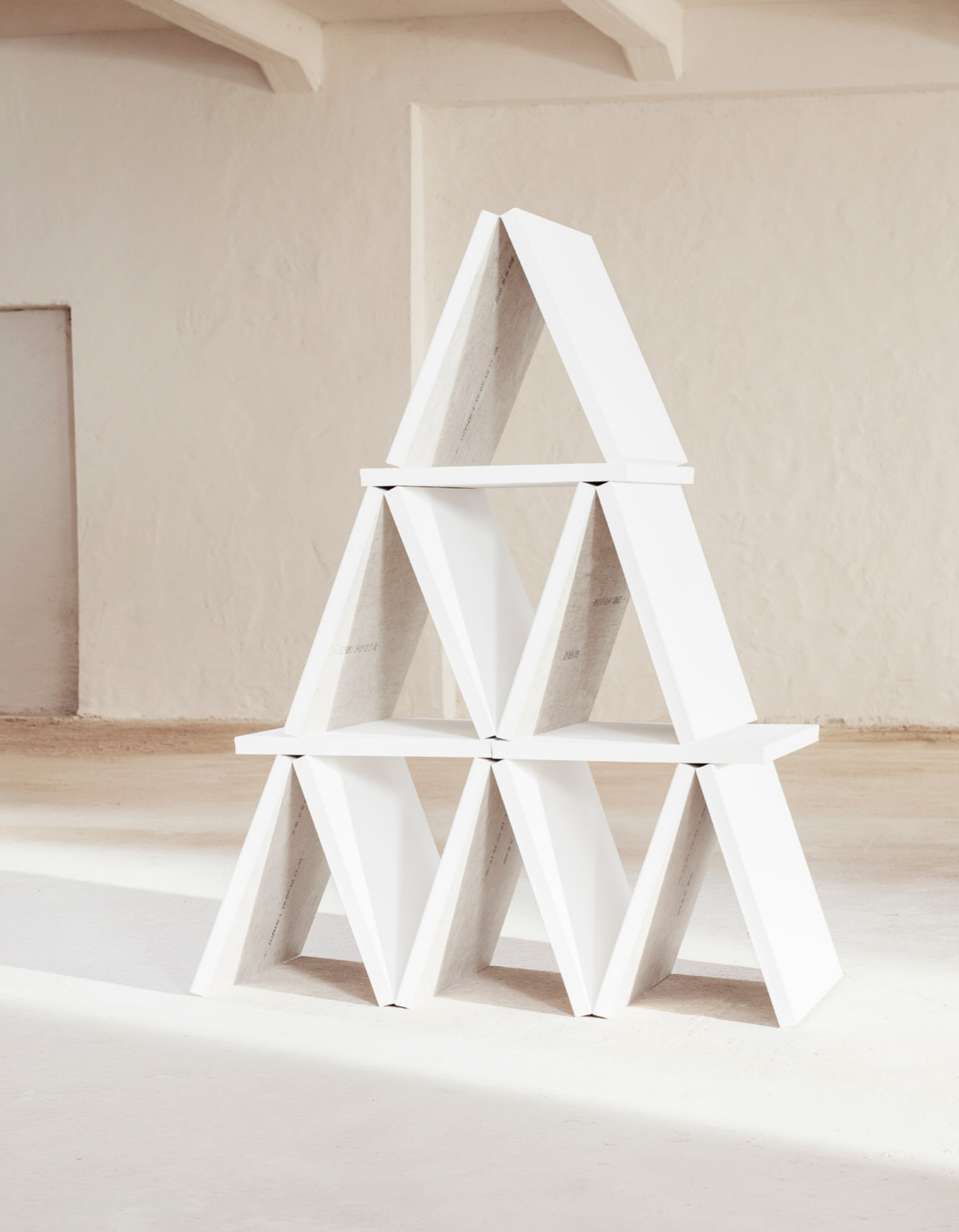


A sound effect

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 Super G™

WHEN CONDITIONS ARE TOUGH

High demands regarding impact resistance do not have to mean a poor sound environment. Super G has different systems depending on the room activity and impact resistant requirements.

- Class A sound absorption
- Impact resistance grading between 1A-3A
- Both grid installations and direct fixing
- Light weight for easy handling

Ecophon Super G™ delivers powerful sound absorption in tough conditions. Choose Super G for school corridors, sports halls and other environments where there's a risk of mechanical impact. The robust systems have a low system weight which makes them easy to handle and install.

Our acoustic
absorber has minimum

42%

post-consumer
recycled content

SUPER G™ PRODUCT RANGE

Super G offer solutions for environments where there is a need for extra robust sound absorption systems. The range includes suspended wall-to-wall ceilings and direct fixing solution with screws or glue adhesive for a quick and easy acoustic upgrade.

Ecophon Super G™ Plus A is developed for environments where maximum impact resistance is needed. The system has a robust grid system consisting of recessed profiles that is 1A classified for high mechanical impact.

The strong woven fabric surface combined with premium edges results in a robust and impact resistant panel of superior quality.

IMPACT RESISTANCE

Super G systems are tested and classified for impact resistance according to EN 13964.

- 1A** High velocity sport halls such as hand ball or tennis courts.
- 2A** Where low energy ball games take place such as volley ball or soft ball.
- 3A** Where low levels of impact resistance is needed such as corridors in schools or day care centres.



Edge Design	Product	Absorption class	Connect grid	Sizes (mm)	Impact resistance class*
	Ecophon Super G A	A	T24	600x600x20 1200x600x20	3A
				600x600x35 1200x600x35 1600x600x35 1800x600x35 2000x600x35 2400x600x35	2A
	Ecophon Super G B	A	Direct fixing glue or screws	600x600x40	1A
	Ecophon Super G Plus A	A	Recessed profile	1200x600x40	1A

* According to EN 13964

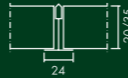


Ecophon Super G panels contribute to a healthy indoor environment with superior acoustic absorption, low VOC emissions in line with the strictest requirements, and a full chemical transparency with verified Health Product Declarations. The low environmental footprint of our Super G panels is third-party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

The products do not contribute to fire and the glass wool core of the Super G™ 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



SUPER G PLUS A

Robust grid system consisting of recessed profiles mounted directly to the soffit or a suspended sub-grid.

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.

