

ECOPHON
SOLO™ LITE

FREE-HANGING ACOUSTIC SOLUTION

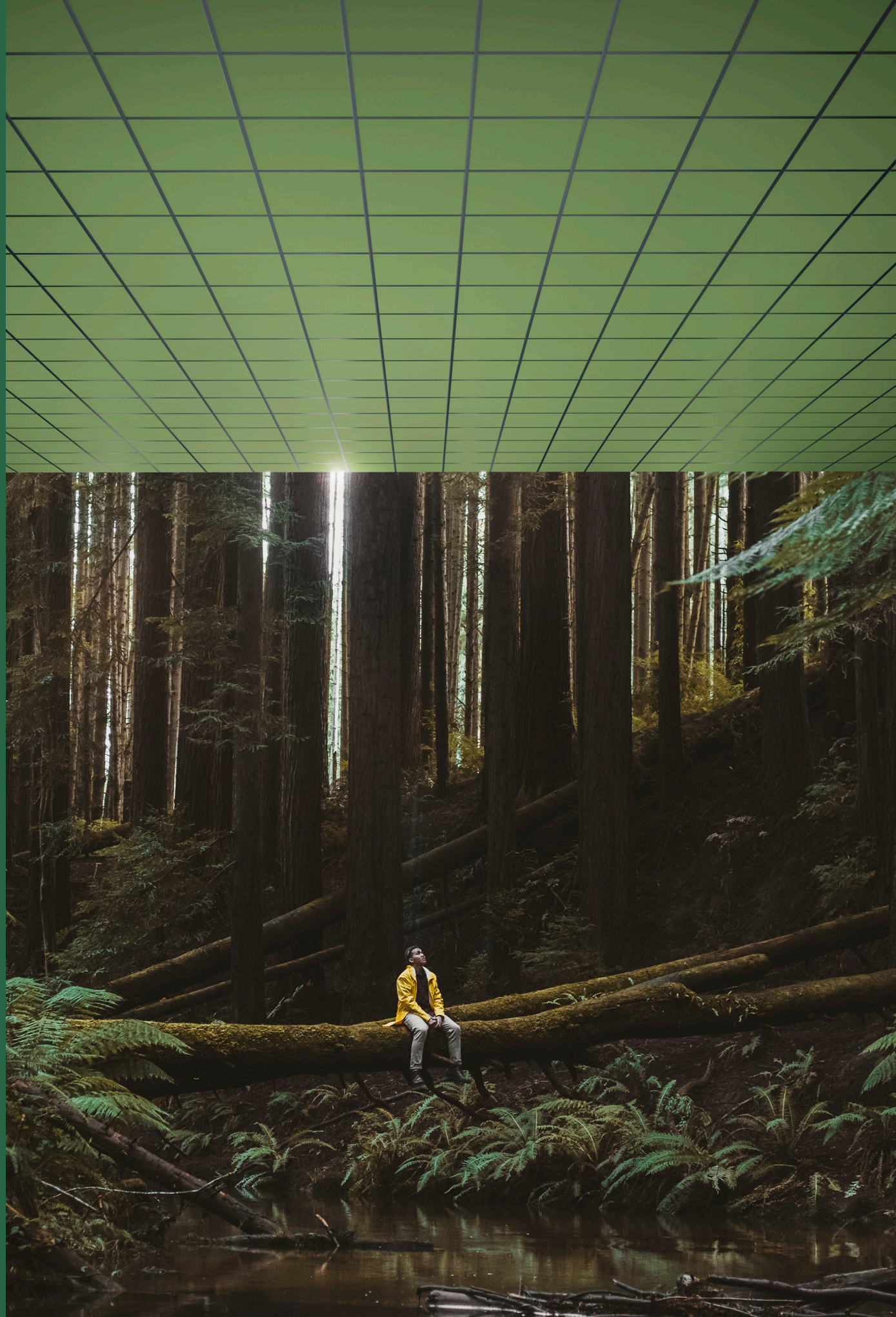


A SOUND EFFECT

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.



A close-up photograph of a yellow, dome-shaped acoustic component. The dome has a circular opening on its top surface. A yellow arrow is drawn on the dome's surface, pointing towards the right. The background is dark blue.

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™ LITE

Ecophon Solo™ Lite is an acoustic solution, suitable for projects where a wall-to-wall ceiling is not an option. Think atriums, historic buildings, restaurants or shopping centres, among others. The panels are also a perfect complement to an acoustic ceiling to further improve the acoustic qualities of a space. Hanging Ecophon Solo™ Lite 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.

- Free-hanging units
- Visible surface in high quality batch painted glass tissue
- The edges are straight cut and painted
- Easy to install and demount
- Good value-for-money

MULTI PURPOSE
Suspended and glued installation

LIGHT WEIGHT
54 kg/m³ instead of 98 kg/m³

OPTIMISED FOR CONTAINER LOADING
2200x1100 and 1100x1100

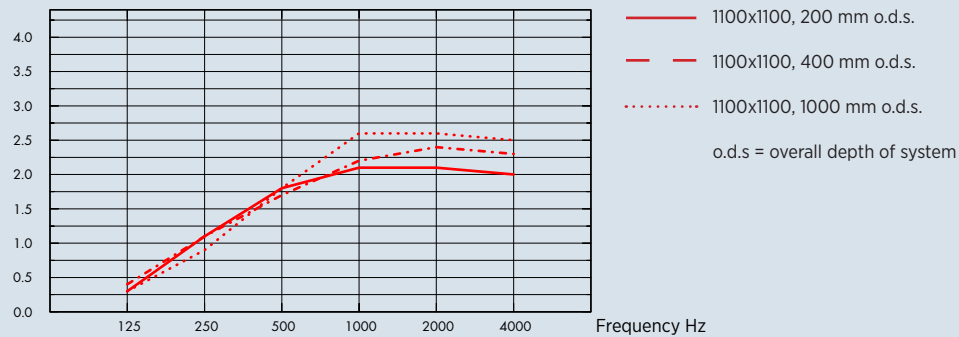


ECOPHON SOLO™ LITE SQUARE

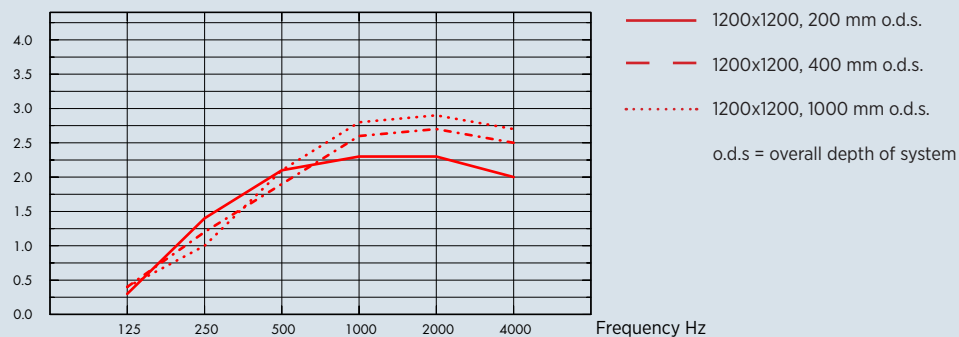


SHAPE	THK MM	O.D.S MM	A _{EQ} EQUIVALENT ABSORPTION AREA PER UNIT - M ² SABIN					
			125 HZ	250 HZ	500 HZ	1000 HZ	2000 HZ	4000 HZ
1100x1100	40	200	0.3	1.1	1.8	2.1	2.1	2.0
1100x1100	40	400	0.4	1.1	1.7	2.2	2.4	2.3
1100x1100	40	1000	0.3	0.9	1.8	2.6	2.6	2.5
1200x1200	40	200	0.3	1.4	2.1	2.3	2.3	2.0
1200x1200	40	400	0.4	1.2	1.9	2.6	2.7	2.5
1200x1200	40	1000	0.4	1.0	2.1	2.8	2.9	2.7

α Equivalent absorption area per unit (m² sabin)



α Equivalent absorption area per unit (m² sabin)



INSTALLATION

Ecophon Solo™ Lite 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.

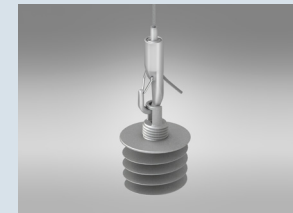
Read more and try our E-tools at: www.ecophon.com



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.



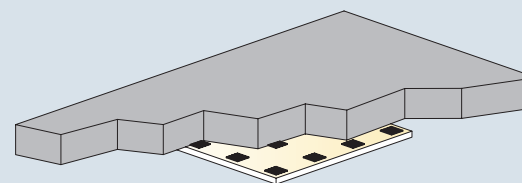
SUSPENDED WIRE INSTALLATION

with Connect Adjustable Wire Hanger. Suspended wire mounting can also be done in multi-levels.

DIRECT INSTALLATION WITH GLUE

Installation using the Connect Absorber glue.

For installation of panels with max dimensions 1200x1200 mm.



HUMIDITY RESISTANCE

RH up to 95% at 30°C, EN 13964



FIRE SAFETY

Standard EN 13501-1 Class A2-s1,d0



For more information go to www.ecophon.com
or contact your nearest Ecophon representative.

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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. And, as members of the Saint-Gobain Group, to be doing our part in making the world a better home.

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