



ECOPHON

ADVANTAGE™

Elementary function at good value

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.



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NO
MORE
BORING
MEALS



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.



ECOPHON **ADVANTAGE™**

Elementary function at good value

Ecophon Advantage™ combines timeless aesthetics with reliable performance, featuring absorption class A for superior acoustic quality.

Advantage does not only contribute to healthy acoustic conditions indoors. The system also

meets essential functional demands and provides effortless handling and easy installation. All in all – Advantage enables a harmonious balance between quality, design, and functionality.

- Class A sound absorption
- Two edge designs: straight with visible grid and tegular with recessed visible grid
- Easy to install and demount



Advantage acoustic
absorbers
has minimum

47%

post-consumer recycled content

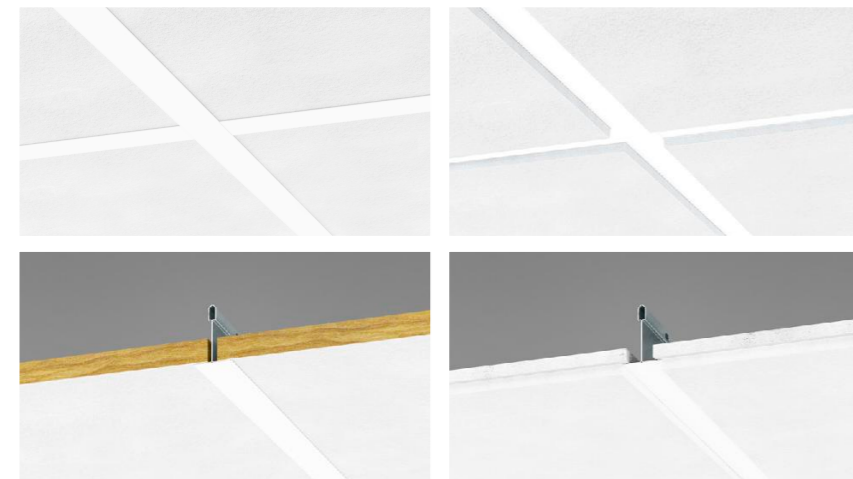
Product range

ECOPHON ADVANTAGE™

Ecophon Advantage™ is a suspended wall-to-wall ceiling with excellent acoustic properties that meets essential functional demands regarding moisture resistance and mechanical strength.

The product range include two edge designs with visible or recessed grid. Each system is easy to install and demount if access to the soffit is needed. The visible surface is a high quality, batch-painted glass veil in white. The back of the tile is covered with glass veil.

Edge design	Product	Size (mm)	Connect grid
	Ecophon Advantage™ A	600x600x15 1200x600x15	Connect T15 Connect T24
	Ecophon Advantage™ E	600x600x15 1200x600x15	Connect T15 Connect T24



Advantage A

Advantage E

Colour and surface

The Advantage™ surface is a batchpainted glass veil that covers the visible surface of the tiles. Designed to enhance a classic aesthetic appeal, it also offers good acoustic properties. The surface is suitable for dry wiping and vacuum cleaning, ensuring easy maintenance.

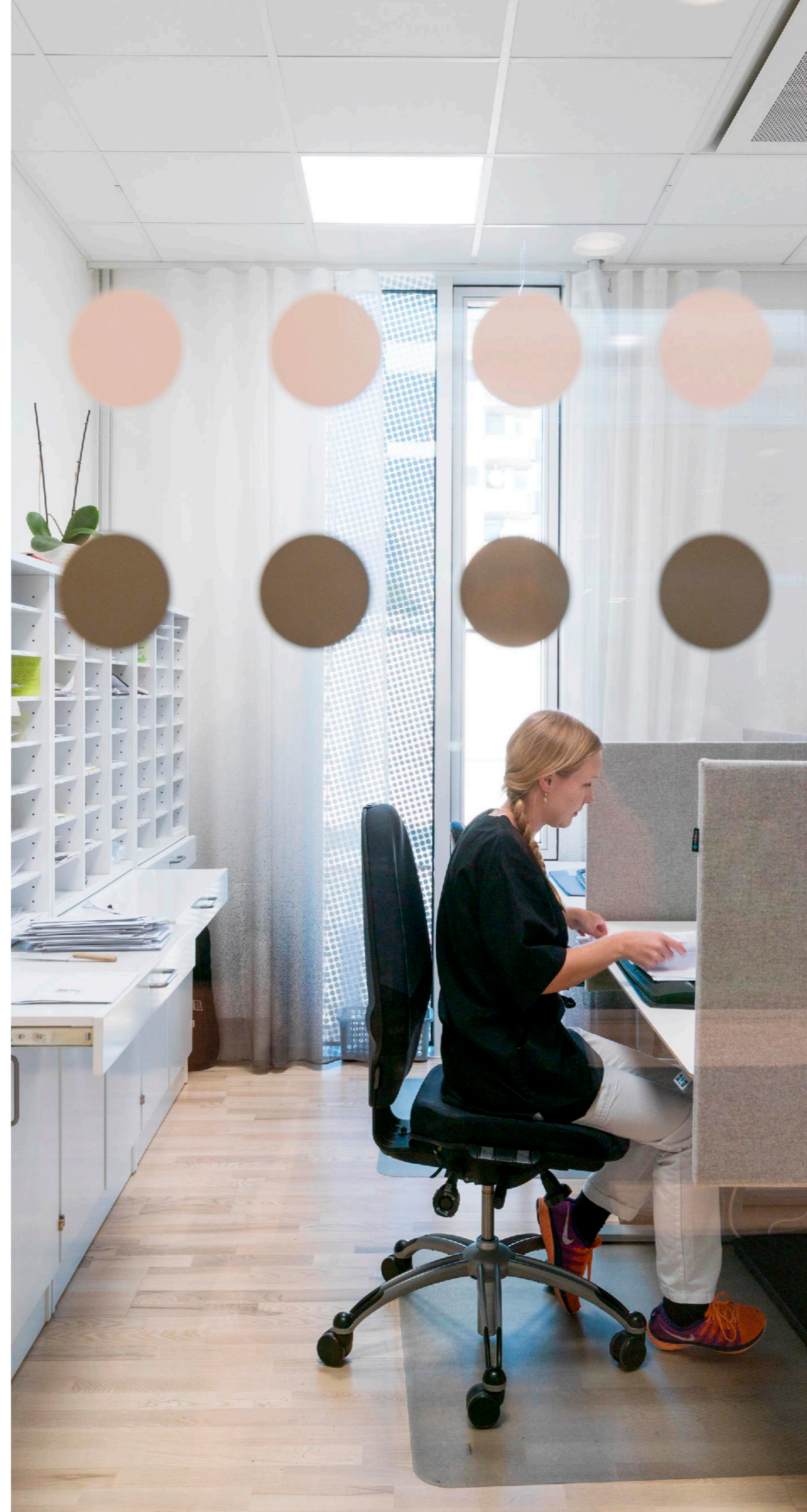


White 500
Light reflectance:
83%
Nearest NCS colour
sample S 0500-N.

Note

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

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



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

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

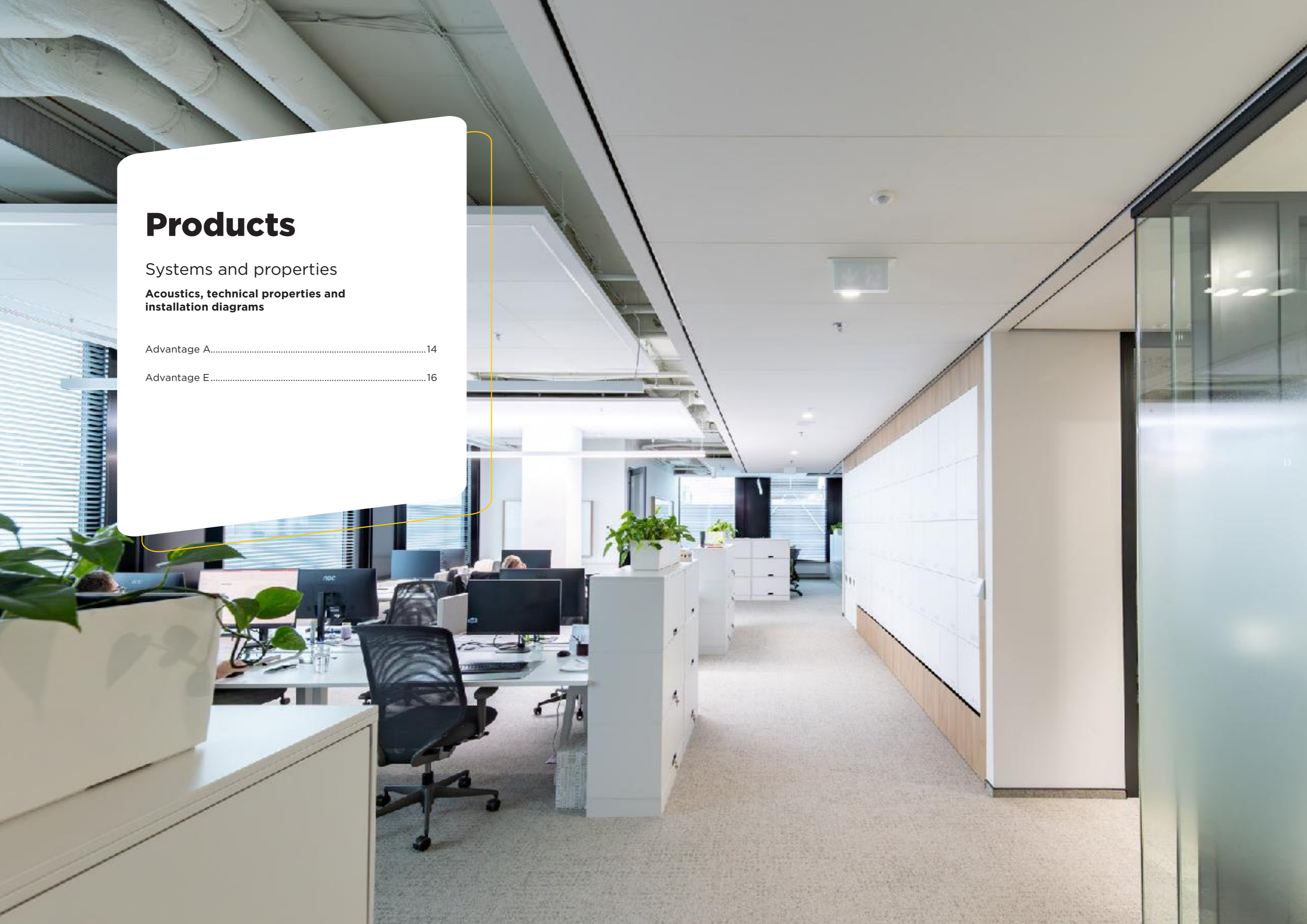
Products

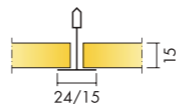
Systems and properties

Acoustics, technical properties and installation diagrams

Advantage A.....14

Advantage E.....16



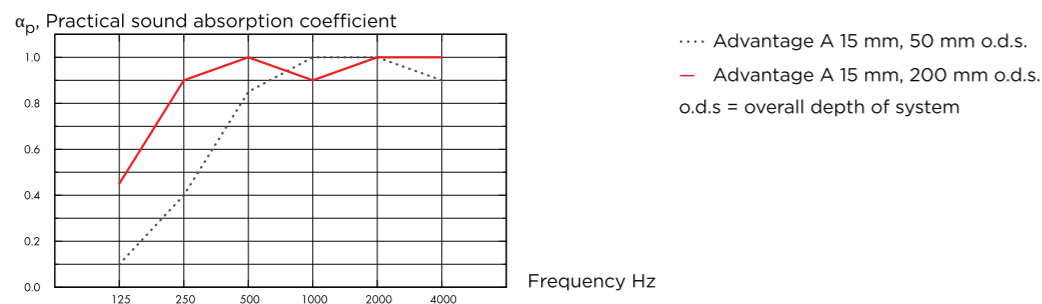


Ecophon Advantage™ A

ACOUSTICS:

Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value ratings for Noise Reduction Coefficient, NRC and Sound Absorption Average, SAA according to ASTM C 423.



THK mm	o.d.s. mm	α_p , Practical sound absorption coefficient						α_w	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
15	50	0.10	0.40	0.85	1.00	1.00	0.90	0.70	C
15	200	0.45	0.90	1.00	0.90	1.00	1.00	1.00	A

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
 French VOC A+

CARBON FOOTPRINT: Life-cycle stages A1 to C4 from EPD, in conformity with ISO 14025 / EN 15804

	kg CO ₂ equiv/m ²
Advantage	1,98

CIRCULARITY: Minimum post-consumer recycled content: 48%, Recyclability: Fully recyclable,

FIRE SAFETY: The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182. Europe: EN 13501-1, A2-s1,d0,

HUMIDITY RESISTANCE: Class C, relative humidity 95% and 30°C, according to EN 13964:2014

VISUAL APPEARANCE: White 500. Nearest NCS colour code; NCS S 0500-N. 83 % light reflectance. (The tiles need to be installed in accordance with the arrows on the back of the tile in order to get optimal visual appearance).

CLEANABILITY: Weekly dusting and vacuum cleaning.

ACCESSIBILITY: The tiles are easily demountable. Minimum demounting depth according to installation diagrams.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. (The tiles to be installed according to the arrows on the back of the tile.)

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x15: A , 40, 14.40, 1200x600x15: A , 20, 14.40,

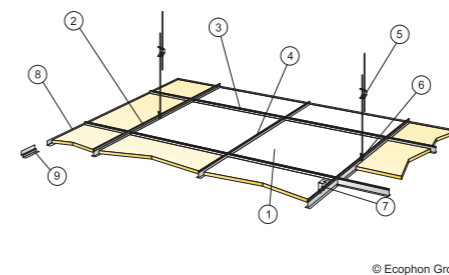
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Advantage A: 1,2, Advantage A + Connect grid system: 2,2,

MECHANICAL PROPERTIES: See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.

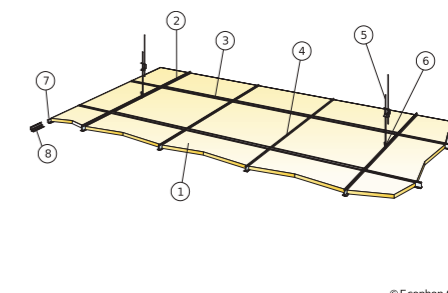
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

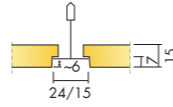
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M119
 Installation diagram (M119) for Ecophon Advantage A



M271
 Installation diagram (M271) for Ecophon Advantage A, Connect T24 Main runner installed at 1800 mm centres



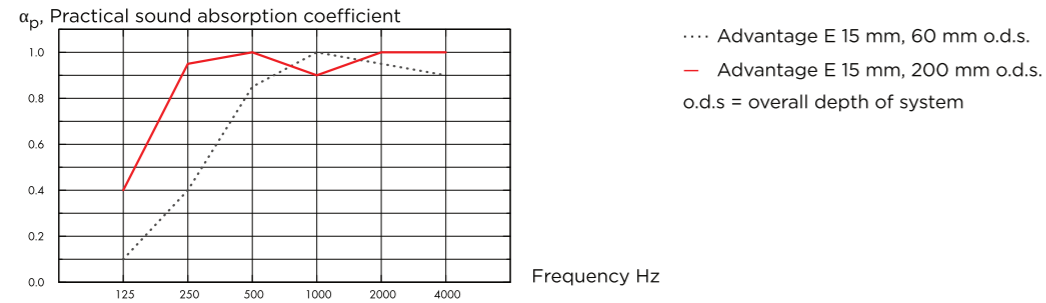


Ecophon Advantage™ E

ACOUSTICS:

Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value ratings for Noise Reduction Coefficient, NRC and Sound Absorption Average, SAA according to ASTM C 423.



THK mm	o.d.s. mm	α _p , Practical sound absorption coefficient						α _w	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
15	60	0.10	0.40	0.85	1.00	0.95	0.90	0.70	C
15	200	0.40	0.95	1.00	0.90	1.00	1.00	1.00	A

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
 French VOC A+

CARBON FOOTPRINT: Life-cycle stages A1 to C4 from EPD, in conformity with ISO 14025 / EN 15804

	kg CO ₂ equiv/m ²
Advantage E	1,91

CIRCULARITY: Minimum post-consumer recycled content: 47%, Recyclability: Fully recyclable,

FIRE SAFETY: The glass wool core of the tiles is tested and classified as non-combustible according to EN ISO 1182. Europe: EN 13501-1, A2-s1,d0,

HUMIDITY RESISTANCE: Class C, relative humidity 95% and 30°C, according to EN 13964:2014

VISUAL APPEARANCE: White 500. Nearest NCS colour code; NCS S 0500-N. 83 % light reflectance. (The tiles need to be installed in accordance with the arrows on the back of the tile in order to get optimal visual appearance).

CLEANABILITY: Weekly dusting and vacuum cleaning.

ACCESSIBILITY: The tiles are easily demountable. Minimum demounting depth according to installation diagrams.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. (The tiles to be installed according to the arrows on the back of the tile.)

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x15: E , 26, 9.36, 1200x600x15: E , 16, 11.52,

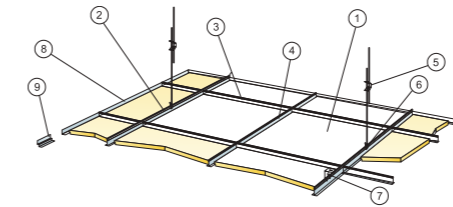
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Advantage E: 1,3, Advantage E + Connect grid system: 2,3,

MECHANICAL PROPERTIES: See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.

CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

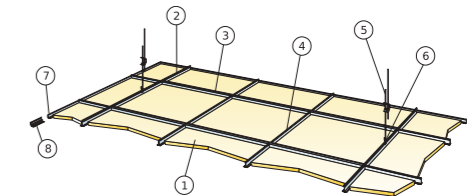
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M122
Installation diagram (M122) for Ecophon Advantage E

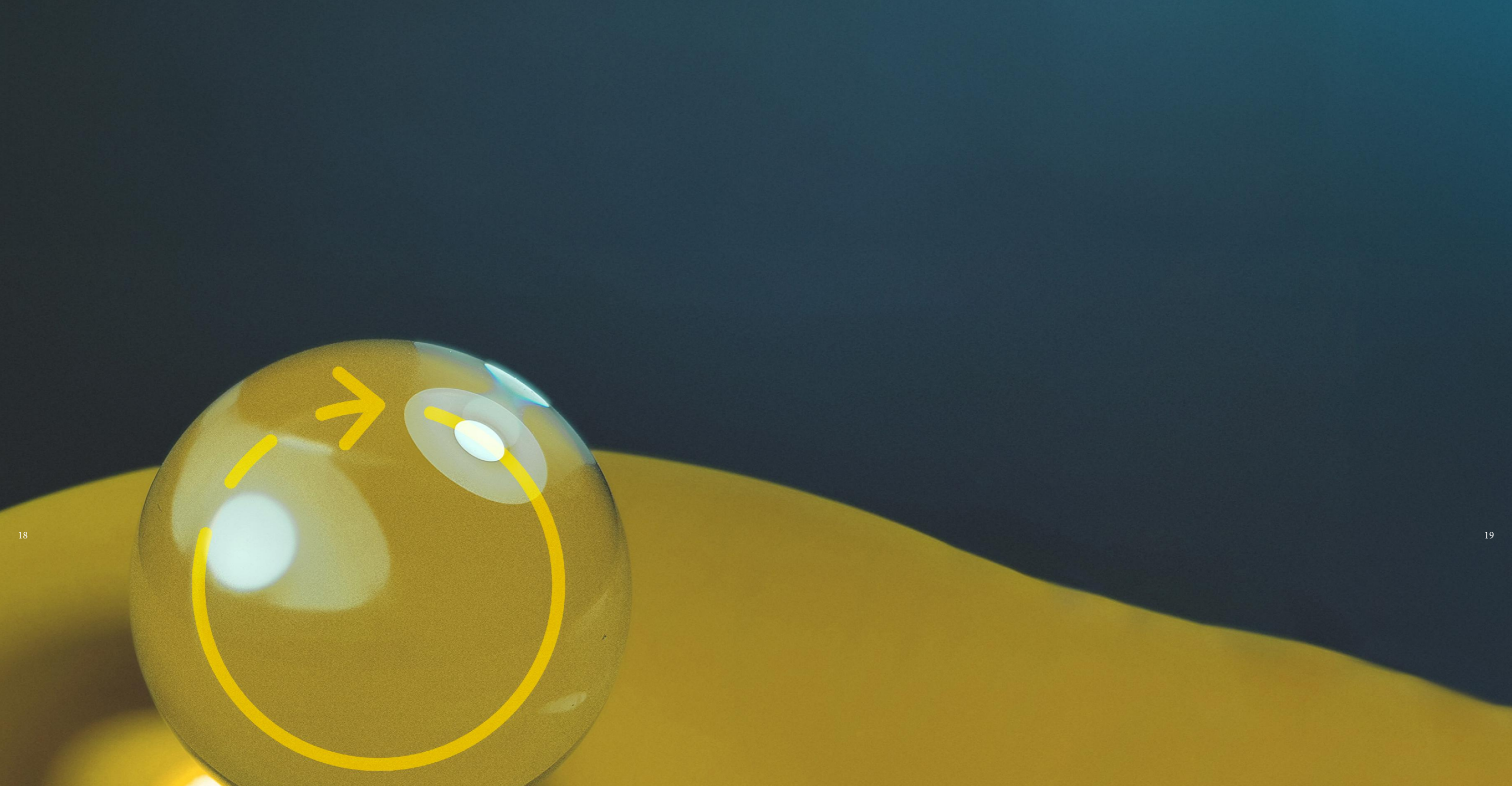


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M272
Installation diagram (M272) for Ecophon Advantage E, Connect T24 Main runner installed at 1800 mm centres



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Sustainability

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 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.



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