Express yourself
with Ecophon Solo™
The original acoustic cloud

Congratulations. Your design palette has been updated, giving even more freedom to express yourself. Ecophon Solo™ is the original acoustic cloud, once a first of its kind, now improved with new creative options. This free-hanging sound absorber comes in all the shapes, colours and sizes you need to fulfil your artistic ideas. And if you have unique tastes, creating your very own Solo Freedom is probably the thing for you.

With its excellent acoustic qualities, Solo is our bravest example of how design and functionality can harmonize to create atmospheres that are pleasing to the eye, the ear and the mind.

Learn more about Solo at ecophon.in, including technical information and installation help.
Johan Kalén

Ecophon Solo™ Circle
Ecophon Solo™ Baffle Wave

Ecophon Solo™ Circle
How about a design element that can take your architectural visions all the way? Ecophon Solo™ Freedom lets you create your own, unique shapes not found anywhere else. It gives wings to your ideas and lets you go beyond what’s possible with standard shapes.

Release your inspiration. Dare to be different. There is a space waiting for you to make an impression. Ready for the next level of artistic design.
A different perspective on acoustic clouds

Are you a visual explorer? Curious to see what happens when you turn things around? Then you should have a look at our free-hanging baffles. Solo lets you experience the acoustic cloud from a different perspective. Sideways.

Hanging from the ceiling, baffles can be used to form distinct lines, rolling waves or zig-zaggy patterns. Mounted on walls, they add interesting contours and depth to any space. Both with the benefit of effectively taming unwanted noise.

We like to make it easy to implement your ideas. That’s why we offer our clever Connect™ mounting accessories for ceiling and for wall. A no fuzz mounting system to easily position every panel just as desired.
See the world in colours

What would life be without colours? With colours you can express emotions, values and attitudes. Colours are a highway direct to our hearts, strengthening the design message and enhancing the visual expression.

Since the free-hanging Solo panels are surrounded by air, the background colours of the room can contribute to an even more interesting impression. If you give Solo a colour similar to the room or the furniture, balance and harmony will prosper. Or, pick bold contrast colours to let Solo stand out as eye-catching solitaires.
Bright design deserves good lighting

Let there be light. Either it’s natural light flowing in from large windows, or carefully calibrated artificial light, it can be used to support your architectural vision. Creating depth and contrast. Adding richness to all colours. Getting people in the right mood.

With Solo you have many choices for lighting – between or behind them, or perhaps coloured spotlights illuminating selected parts of the acoustic cloud. Light adds a little bit of magic and gives life to the Solo installation.
Think big – make a great impression

Big is beautiful, right? And if grandness is your thing, there is always a great Solo solution to match it.

With Solo it’s easy to realize even the most sizeable architectural visions. The standard range includes some of the largest acoustic panels on the market, both rectangular and circular. They are often the preferred choice for large spaces, but can also be used to make a statement in a smaller room. With Solo, large sizes are a creative option to consider. Installing them is also a treat, because even though they are big, they still only need four fixing points.
Level up your design ideas

You can always look at things from different angles. This is especially true when it comes to Solo, where the panels can be mounted almost any way you like.

Attach them as close as 50 mm to the ceiling with our new discrete, direct fixing. Or make use of the fact that the Solo panels are just as good looking on both sides. In spaces with high ceilings, like atriums and similar, Solo can preferably be stacked in multiple levels and be viewed from both below and above. In this context the visible wires become an interesting part of the design.
A shape for every need

Ecophon Solo™ is the original acoustic cloud. It has proven its qualities for over a decade, in numerous installations all over the world. With several size options and classic shapes, you have all the possibilities to create, whether you like it round, square or rectangular. Big or small.

And of course, if standard is not your game, you can always rely on Solo Freedom for custom-made shapes with your own design.
Create optimal acoustics

Every new building project or refurbishment offers a unique opportunity to secure the long-term advantages of an optimal acoustic environment. Years of scientific research clearly link good acoustics to increased performance and productivity in offices, faster medical recovery in hospitals and improved learning and teaching results in schools.

Supporting the activity
In order to create spaces where people can perform a certain activity, and feel good doing it, Ecophon has developed Activity Based Acoustic Design. This is a method for designing indoor environments to support the level of communication and concentration that is taking place. In practice, this means defining spaces from three perspectives – activity, people and space – and finding the common ground where all perspectives benefit. The solutions are then achieved using a combination of high-quality acoustic elements.
What will people be doing in the space? Will they be on the phone, doing team work, focusing in front of the computer or something else? How much time is spent communicating?

Is the space big or small? Where is it situated in the building, what spaces are next to it and what activities are performed there? Does the building have bare concrete walls, ceilings and floors? Are there fans, projectors or other sound sources in the space?

Who are the people that will perform the activity? Are they many or few, old or young? Do they have any special needs?
Solutions to create a good acoustic environment

A lot of buildings are not acoustically optimised for their intended purpose. Here, a wall-to-wall ceiling is always the best start. But in some cases this is not practically achievable due to ductwork and other installations in the ceiling. And in others a wall-to-wall ceiling may not be enough.

The versatility of Solo can solve both problems. If you cannot install a wall-to-wall ceiling, our tests show that 60 per cent coverage with Solo can achieve a good sound environment. The reason is that a free-hanging panel also absorbs sound that has bounced off the soffit and is on its way back down. However, a free-hanging solution doesn’t absorb low-frequency sound as effectively as a full ceiling. You can solve this by combining Solo panels with Akusto Wall absorbers.

In areas where a lot of people are speaking at the same time, such as a call centre or in a restaurant, a wall-to-wall ceiling may not be enough to stop sound from spreading throughout the space, disturbing everybody in the vicinity. For these activities it is crucial to stop the sound as close to the source as possible. When you combine a wall-to-wall ceiling with lowered Solo panels directly above tables or desks, you dramatically reduce the overall sound level and sound propagation.
### Ecophon Solo™ overview

<table>
<thead>
<tr>
<th>Shape</th>
<th>Product</th>
<th>Size, (mm)</th>
<th>Installation methods</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ecophon Solo™ Square</td>
<td>1200x1200x40</td>
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<td>3000x1200x40</td>
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<td>Ecophon Solo™ Circle XL</td>
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<td>Ecophon Solo™ Freedom</td>
<td>≤2400x1200x40</td>
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</tbody>
</table>

All Ecophon Solo™ products can be dry-wiped daily, vacuumed daily and wet-wiped weekly.
<table>
<thead>
<tr>
<th>Suspended, with wire, multi-level</th>
<th>Suspended with wire, one-point</th>
<th>Suspended with Connect™ grid</th>
<th>Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Diagram" /></td>
<td><img src="image2.png" alt="Diagram" /></td>
<td><img src="image3.png" alt="Diagram" /></td>
<td><img src="image4.png" alt="Diagram" /></td>
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</tbody>
</table>

- White Frost  
  Nearest NCS colour sample: 5 0500-N  
  Light reflectance: 85%

- Golden Field  
  Nearest NCS colour sample: 5 1040-G90Y  
  Light reflectance: 61%

- Volcanic Ash  
  Nearest NCS colour sample: 5 2002-Y  
  Light reflectance: 56%

- Sunset Heat  
  Nearest NCS colour sample: 5 2070-Y60R  
  Light reflectance: 20%

- Silver Stone  
  Nearest NCS colour sample: 5 4502-Y  
  Light reflectance: 29%

- Ruby Rock  
  Nearest NCS colour sample: 5 4050-R10B  
  Light reflectance: 7%

- Silk Slate  
  Nearest NCS colour sample: 5 7000-N  
  Light reflectance: 13%

- Dark Diamond  
  Nearest NCS colour sample: 5 9000-N  
  Light reflectance: 4%

- Summer Breeze  
  Nearest NCS colour sample: 5 1515-B50G  
  Light reflectance: 54%

- Morning Drizzle  
  Nearest NCS colour sample: 5 1002-B  
  Light reflectance: 69%

- Silent Steam  
  Nearest NCS colour sample: 5 2010-B  
  Light reflectance: 43%

- Cloudy Day  
  Nearest NCS colour sample: 5 1500-N  
  Light reflectance: 62%

- Ocean Storm  
  Nearest NCS colour sample: 5 4020-R90B  
  Light reflectance: 24%

- Pale Pearl  
  Nearest NCS colour sample: 5 2005-R30B  
  Light reflectance: 55%

- Moonlight Sky  
  Nearest NCS colour sample: 5 7020-R90B  
  Light reflectance: 7%

- Highland Fog  
  Nearest NCS colour sample: 5 2005-G  
  Light reflectance: 55%

More product information such as technical properties, installation help etc. can be found at ecophon.in/solo

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.
Ecophon is the leading supplier of acoustic solutions. We contribute to healthier indoor environments, improving quality of life, wellbeing and working performance. As evolution has adapted the human senses to a life outdoors, our focus is to bring the ideal acoustic environments of nature into our modern indoor spaces. We know they will have a sound effect on people.

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. This is also one of the top 100 industrial groups in the world, constantly innovating to make living spaces more comfortable and cost-efficient. Saint-Gobain offer solutions to the major challenges of energy efficiency and environmental protection. No matter what new needs emerge in the habitat and construction markets, the future is made of Saint-Gobain.