

Ecophon Direct Fixing

The fast and easy way to improve acoustics



Ecophon[®]
SAINT-GOBAIN

A SOUND EFFECT ON PEOPLE



Reduce unwanted noise with ease

For a fast acoustic upgrade

Does your space require acoustic improvement but unable to accommodate a suspended ceiling? Are you working with a low ceiling or existing elements such as a ventilation, lighting or sprinkler system? Wondering how to reduce noise in a stairwell, simply? No matter the challenge, solve it with ease using our Direct Fixing solutions.

Direct Fixing is an installation method that attaches sound absorbers directly to your existing soffit or ceiling using screws or glue adhesive for a fast and easy acoustic upgrade. Improve user wellbeing by reducing noise, no matter the room or activity. Direct Fixing is offered in a range of our product families so you can choose the best sound absorber system for your needs and space.

Ecophon solutions will also contribute positively to healthy buildings with a low and transparent environmental footprint in your green buildings projects.

Learn more about our systems at ecophon.com, including technical information, installation help and detailed sustainability information.



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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Optimise your acoustic design with Direct Fixing

Ecophon Direct Fixing systems allows your projects to shine with good design by putting people's health and wellbeing at the forefront.

The choice of absorber and mounting method depends on the physical appearance and technical conditions the room allows for mounting, as well as the acoustic effect you aim to achieve. It's also beneficial to consider the people and activities that will occur in the space when selecting your acoustic solution. Direct Fixing is often an excellent choice when existing conditions must be considered.

Available in Ecophon Focus™, Ecophon Master™ and Ecophon Super G™ families, Direct Fixing is versatile enough to improve the acoustic quality for numerous types of spaces while offering endless design opportunities for walls and ceilings.



Ecophon Focus™

Our most design-centric range

Ecophon Focus™ is our most comprehensive system family. It offers good acoustics and a wide range of design possibilities, using different edge styles. Looking for acoustic ceiling or wall panel that pops and attracts the eye with added surface depth? Achieve outstanding contemporary design using Focus Levels. Focus Levels are sound panels made in different thicknesses and sizes that add dimension and with inspiring colours that create interest while providing good sound absorption.

Ecophon Focus™ offers

- Endless possibilities
- Design with different levels
- Inspiring colour choices

Choose between Ecophon Focus™ Direct Fixing solutions

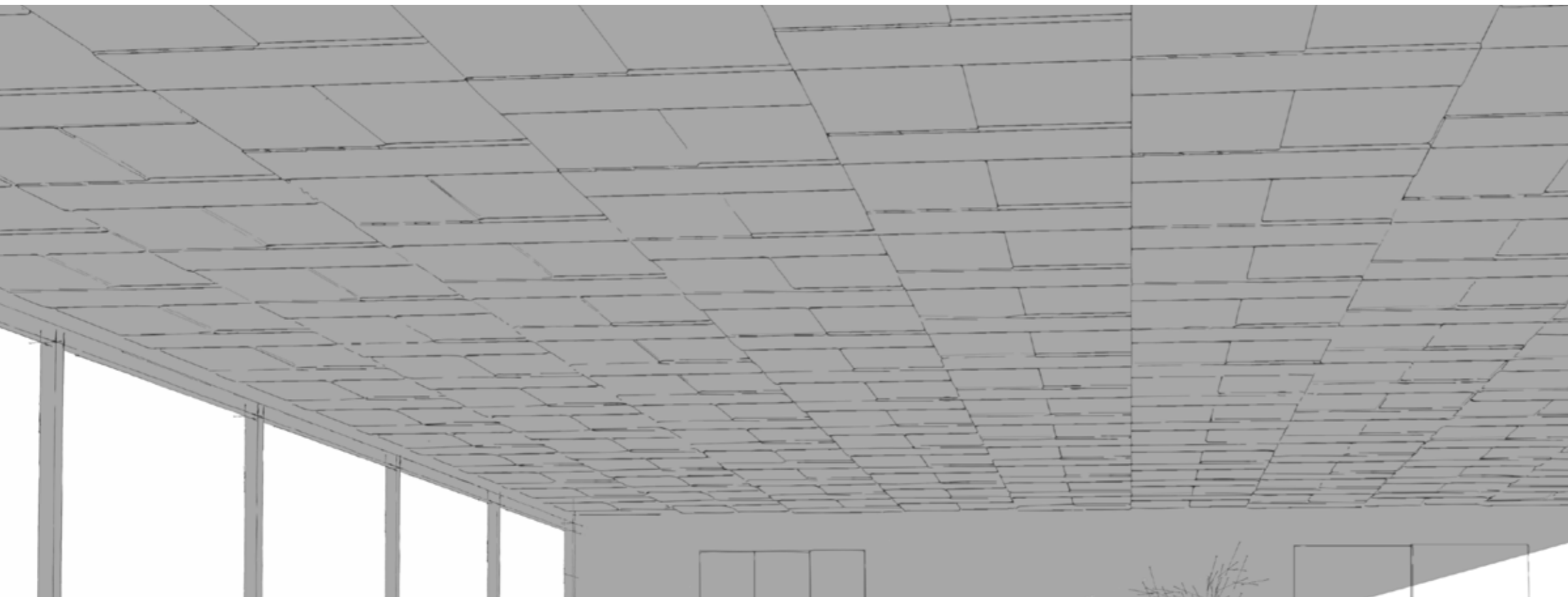
- Ecophon Focus™ B - Bevelled, painted edge, glued edge to edge
- Ecophon Focus™ F - Bevelled, painted edge, screwed edge to edge
- Ecophon Focus™ SQ - Straight, painted edge, glued with distance
- Ecophon Focus™ Levels - Straight, painted edge, glued edge to edge





Make it pop with Ecophon Focus® Levels
Various thickness and size adds a new dimension.



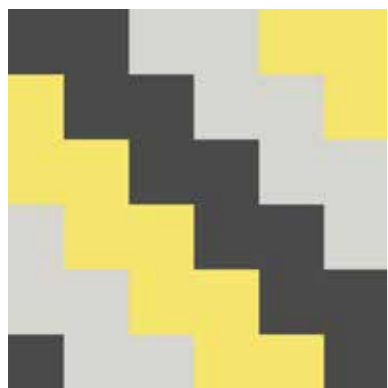


Endless design opportunities

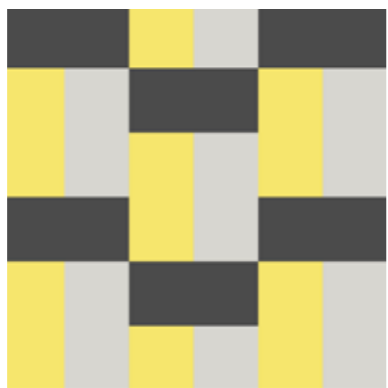
Select your pattern

With Ecophon Focus[®] Levels you can create your own unique design by choosing the colour, thickness and size of the tiles that best fits your space. Try different patterns when you install; diagonal, basket, zig-zag, square – what's your favorite?

Take the room to the next level with lines, shadows and colours that will make the ceiling and walls come alive.



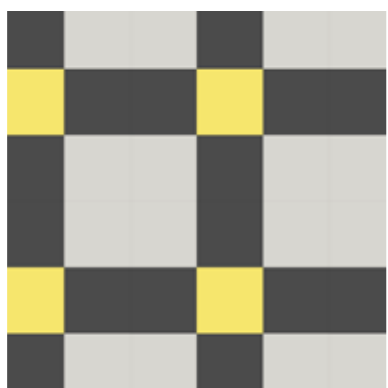
Diagonal



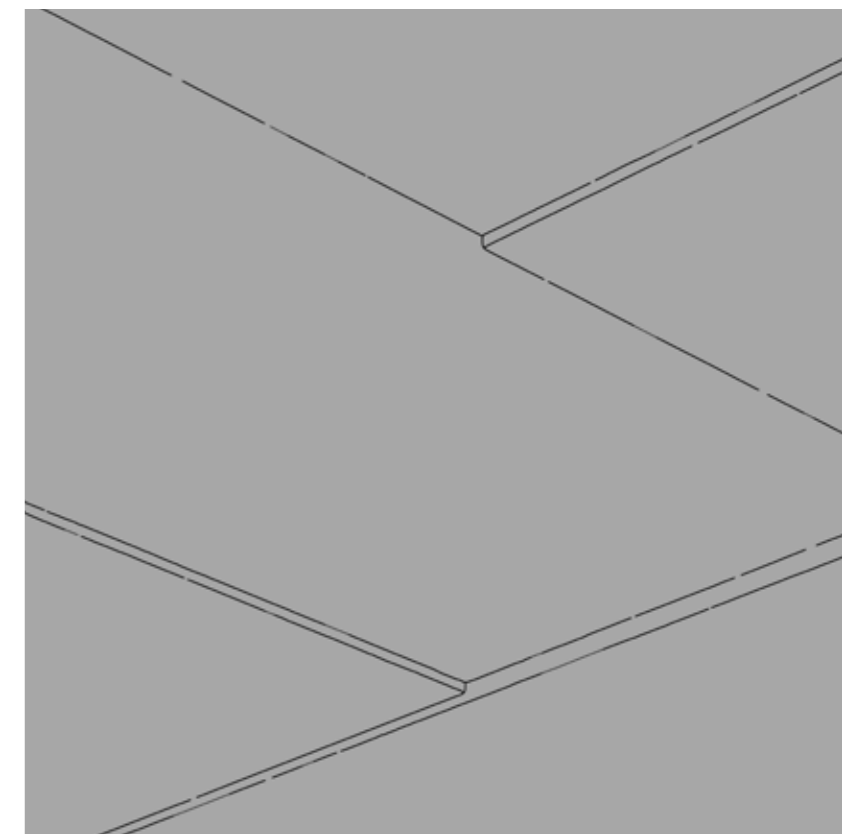
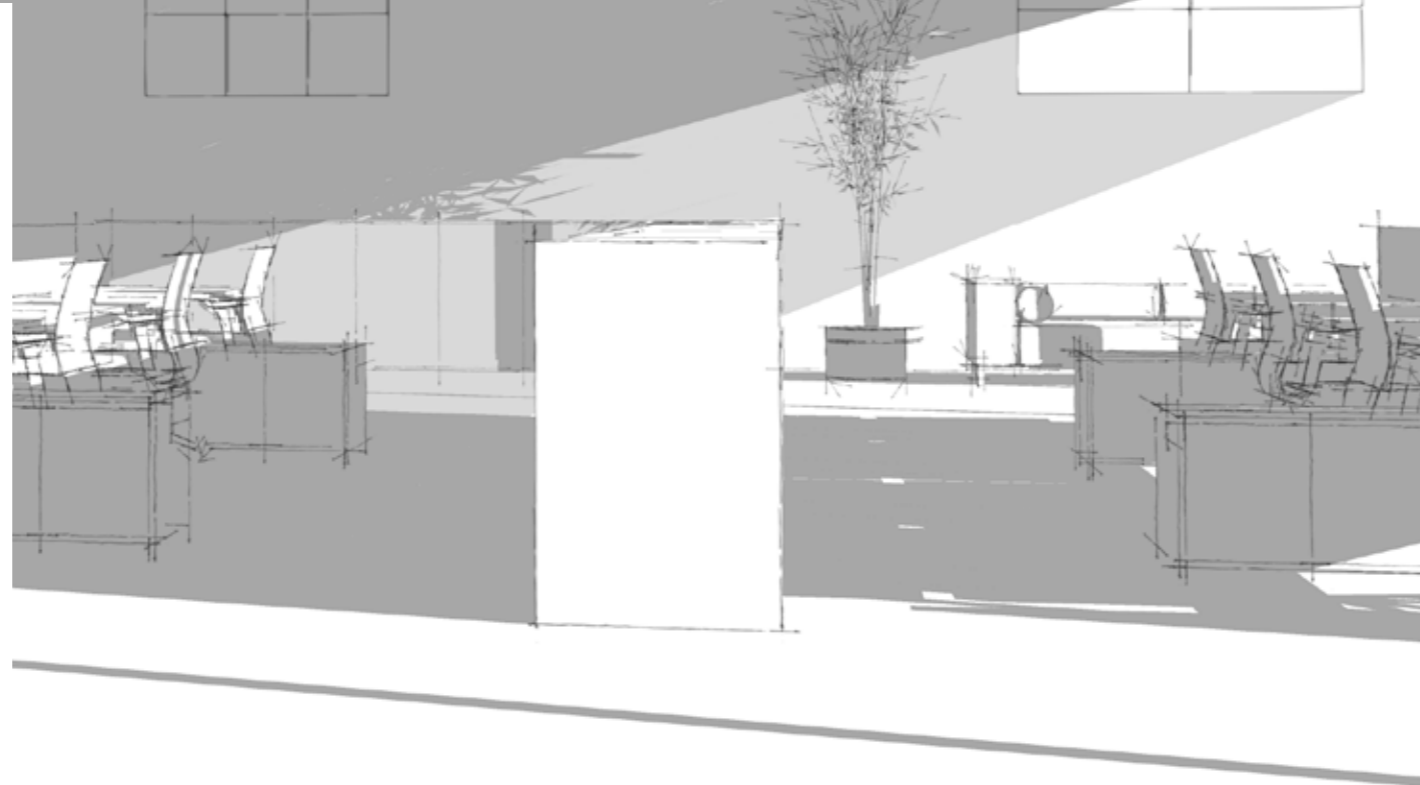
Basket



Zig zag



Square





Ecophon Master™

Unrivalled sound absorption

When it comes to creating better acoustics and speech clarity, Master is great. With a tough sound environment, such as a space where phones are frequently used and speech clarity is vital, we highly recommend you turn to Master to find your solution.

Ecophon Master™ offers

- Great acoustics
- Improved speech intelligibility
- Versatility for a variety of activities

Choose between Ecophon Master™ Direct Fixing solutions

- Ecophon Master™ B - Bevelled, painted edge, glued edge to edge
- Ecophon Master™ F - Bevelled, painted edge, screwed edge to edge
- Ecophon Master™ SQ - Straight, painted edge, glued with distance



Ecophon Super G™

For the toughest of environments

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 fabric surface on Super G is developed to withstand physical impact and the Direct Fixing systems are classified up to 2A for mechanical impact according to EN13964.

Ecophon Super G™ offers

- Impact resistance
- Robust sound absorption
- Tough fabric surface

Choose between Ecophon Super G™ Direct Fixing solutions

- Ecophon Super G™ B – Bevelled edge, glued edge to edge
- Ecophon Super G™ B – Bevelled edge, screwed edge to edge



Quick, easy and edgy

How it's done

Ecophon Direct Fixing is an easy and effective way to treat spaces where you want to keep an industrial look or are working with limitations. With superior edge quality, Direct Fixing ensures a clean and neat look, appreciated from any angle. Choose the application method that best suits your needs.

Glued solutions

Glue is easily applied onto the tiles and glued straight onto the existing ceiling or soffit. Connect Absorber Glue is quick and easy to handle and has a high initial staying power after you have pushed the tile into place.

Screwed solutions

Easy and direct fit of the panels with the possibility to demount panels. Also a safe solution when the surface of the soffit is uneven. Use Connect screws for secure installations.

Mounting surface

The human eye is sensitive to irregularities in lines and surfaces. For best results, Ecophon recommends choosing solutions in accordance with this matrix:










Surface	System			
	B	F	SQ	Focus Levels
Even	•	•	•	•
Slightly uneven		•	•	•
Uneven		•		•

Watch and learn how easy it is to use Ecophon Direct Fixing. Tutorials for each system method are available on our website, Ecophon.com.



Direct Fixing systems

Choose the best product for your needs. The thicker the absorber and the larger the covered surface, the greater the sound absorption and improved acoustics. A sufficient thickness is especially important in improving rooms with low frequency background noise, resulting in distorted speech and sound level escalation.

Edge Design	Product	Absorption class	Installation method	Size (mm)	Surface
	Ecophon Focus™ B	C	Glue	600x600x20	Akutex FT™
	Ecophon Focus™ F	C	Screw	600x600x20 1200x600x20	Akutex FT™*
	Ecophon Focus™ SQ	C	Glue	600x600x20 1200x600x20	Akutex FT™
	Ecophon Focus™ Levels	B**	Glue	600x600x20/30/40 1200x300x20/30/40 1200x600x20/30/40	Akutex FT™
	Ecophon Master™ B	A	Glue	600x600x40	Akutex FT™
	Ecophon Master™ F	A	Screw	600x600x40 1200x600x40	Akutex FT™*
	Ecophon Master™ SQ	A	Glue	600x600x40 1200x600x40	Akutex FT™
	Ecophon Super G™ B	A	Glue	600x600x40	Super G
	Ecophon Super G™ B	A	Screw	600x600x40	Super G

* Only available in colour White Frost

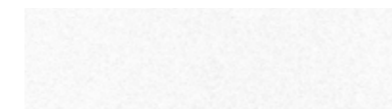
** Average value from combination of equal parts of 20, 30 and 40 mm panels

Direct Fixing colours



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.



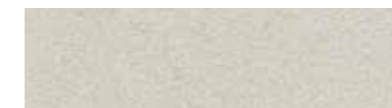
White Frost
Nearest NCS colour sample S 0500-N
Light reflectance 85%.



Ocean Storm
Nearest NCS colour sample S 4020-R90B
Light reflectance 24%.



Dark Diamond
Nearest NCS colour sample S 9000-N
Light reflectance 4%.



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



Moonlight Sky
Nearest NCS colour sample S 7020-R90B
Light reflectance 7%.



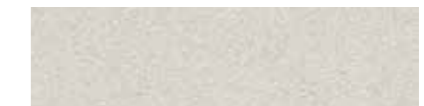
Morning Drizzle
Nearest NCS colour sample S 1002-B
Light reflectance 69%.



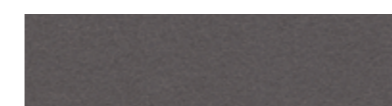
Silver Stone
Nearest NCS colour sample S 4502-Y
Light reflectance 29%.



Golden Field
Nearest NCS colour sample S 1040-G90Y
Light reflectance 61%.



Cloudy Day
Nearest NCS colour sample S 1500-N
Light reflectance 62%.



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



Sunset Heat
Nearest NCS colour sample S 2070-Y60R
Light reflectance 20%.



Peach Rose
Nearest NCS colour sample S 1515-Y80R
Light reflectance 55%.



Goji Berry
Nearest NCS colour sample S 3030-Y80R
Light reflectance 27%.



Ruby Rock
Nearest NCS colour sample S 4050-R10B
Light reflectance 7%.



Highland Fog
Nearest NCS colour sample S 2005-G
Light reflectance 55%.



Silent Steam
Nearest NCS colour sample S 2010-B
Light reflectance 45%.



Eucalyptus Leaf
Nearest NCS colour sample S 5010-B30G
Light reflectance 23%.



Sage Garden
Nearest NCS colour sample S 3010-B30G
Light reflectance 39%.



Scallop Shells
Nearest NCS colour sample S 0804-Y50R
Light reflectance 76%.



Summer Forest
Nearest NCS colour sample S 6030-G10Y
Light reflectance 10%.

Note:
Colours may vary slightly between different production batches.

Reproduction of colours vary between print and reality.

Super G B colour



White 085
Nearest NCS colour sample S 1002-Y
Light reflectance 78%

Note:
Colours may vary slightly between different production batches.

Reproduction of colours vary between print and reality.

Ecophon®

SAINT-GOBAIN

A SOUND EFFECT ON PEOPLE

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.



www.ecophon.com