



ECOPHON
FOCUS™

A universe of design flexibility

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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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 are 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 **FOCUS™**

A universe of design flexibility

Ecophon Focus™ is our most comprehensive system family and supports a range of opportunities through different edge designs, forms, levels and installation options.

Focus is a great choice for cellular offices, corridors, receptions, entrance halls, waiting rooms, team work spaces and other public areas where visual appeal and sound quality are equally important.

- Absorption class A
- 11 different edge options in addition to 6 unique solutions
- Premium surface with superior quality and a matte look

The Focus family includes panels that can be fixed directly to soffit. That gives you options for spaces that might seem challenging or impossible to improve acoustically, such as stairwells, basements and spaces with low ceiling height.



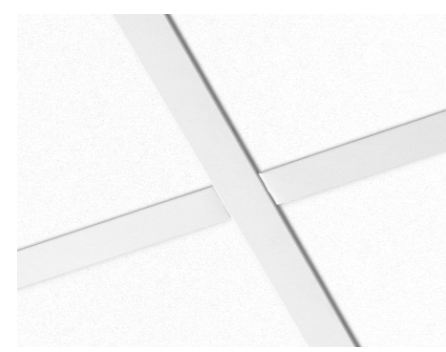
Minimum
51%
post-consumer recycled content

Product range

ECOPHON FOCUS™

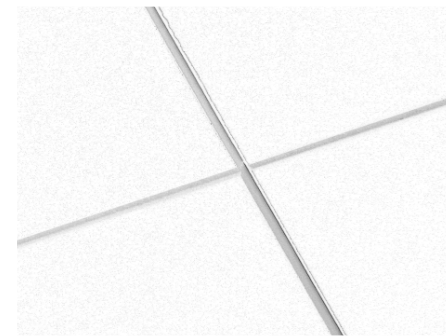
Ecophon Focus™ offers suspended wall-to-wall ceilings with excellent acoustics, attractive design, and flexible solutions for any space. The Focus family includes six complementary options for level changes, wall endings, and free-hanging ceilings, all designed to create a seamless, integrated look. Focus Levels adds even more design freedom by combining panels of different thicknesses and sizes to create unique, staggered ceiling or wall expressions.

ECOPHON FOCUS™ A



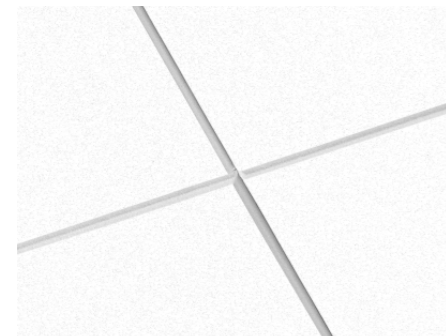
Measurements	Installation method
600x600x20	Suspended ceiling
1200x600x20	Suspended ceiling
1200x1200x20	Suspended ceiling
1600x600x20	Suspended ceiling
1800x600x20	Suspended ceiling
2000x600x20	Suspended ceiling
2400x600x20	Suspended ceiling

ECOPHON FOCUS™ B



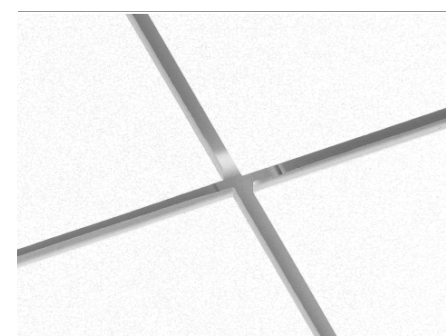
Measurements	Installation method
600x600x20	Direct fixing
1200x600x20	Direct fixing

ECOPHON FOCUS™ Ds



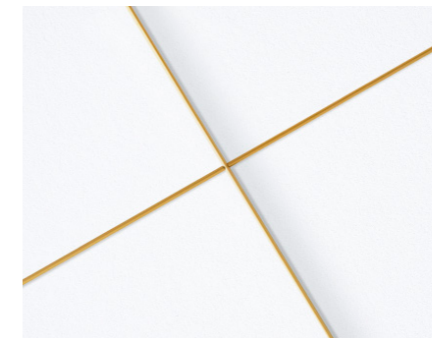
Measurements	Installation method
600x600x20	Suspended ceiling
1200x600x20	Suspended ceiling
1200x1200x20	Suspended ceiling
1600x600x20	Suspended ceiling
1800x600x20	Suspended ceiling
2000x600x20	Suspended ceiling
2400x600x20	Suspended ceiling

ECOPHON FOCUS™ Dg



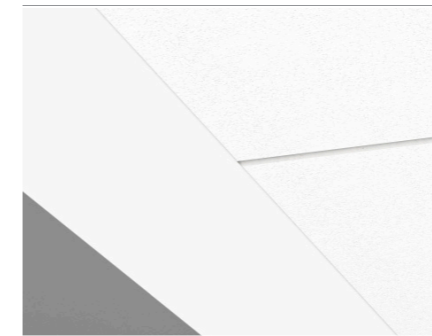
Measurements	Installation method
600x600x20	Suspended ceiling
1200x600x20	Suspended ceiling
1200x1200x25	Suspended ceiling
1600x600x20	Suspended ceiling
1800x600x20	Suspended ceiling
2000x600x20	Suspended ceiling
2400x600x20	Suspended ceiling

ECOPHON FOCUS™ Dt



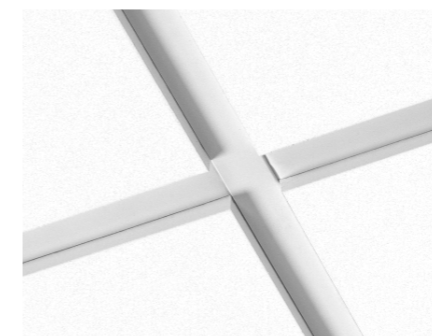
Measurements	Installation method
600x600x20	Suspended ceiling

ECOPHON FOCUS™ D/A



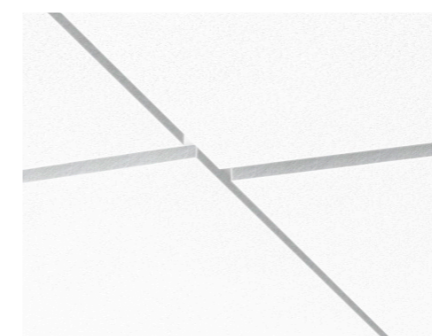
Measurements	Installation method
1720x600x20	Suspended ceiling
2000x600x20	Suspended ceiling
2400x600x20	Suspended ceiling

ECOPHON FOCUS™ E



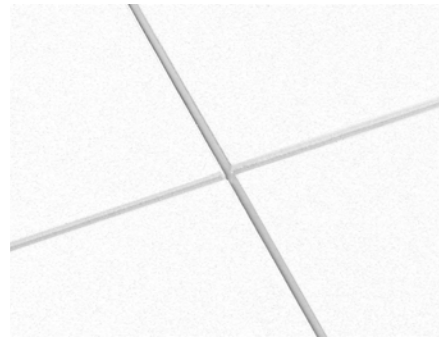
Measurements	Installation method
600x600x20	Suspended ceiling
1200x600x20	Suspended ceiling
1200x1200x20	Suspended ceiling
1600x600x20	Suspended ceiling
1800x600x20	Suspended ceiling
2000x600x20	Suspended ceiling
2400x600x20	Suspended ceiling

ECOPHON FOCUS™ Ez



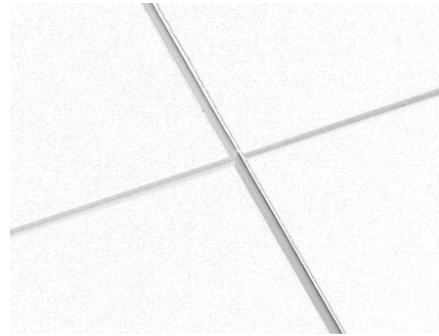
Measurements	Installation method
600x600x40	Suspended ceiling

ECOPHON FOCUS™ F



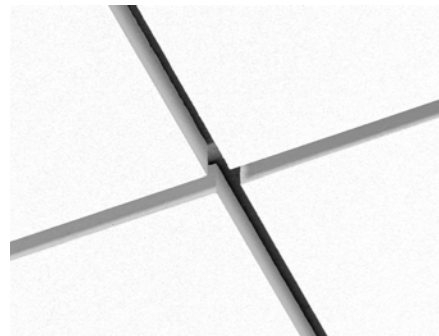
Measurements	Installation method
600x600x20	Screwed
1200x600x20	Screwed

ECOPHON FOCUS™ Lp



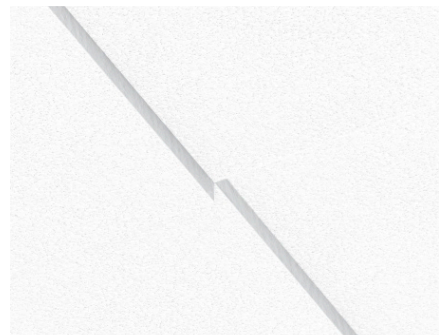
Measurements	Installation method
600x150x20	Suspended ceiling
600x300x20	Suspended ceiling
600x600x20	Suspended ceiling
1200x150x20	Suspended ceiling
1200x300x20	Suspended ceiling
1200x600x20	Suspended ceiling
1800x600x20	Suspended ceiling

ECOPHON FOCUS™ SQ



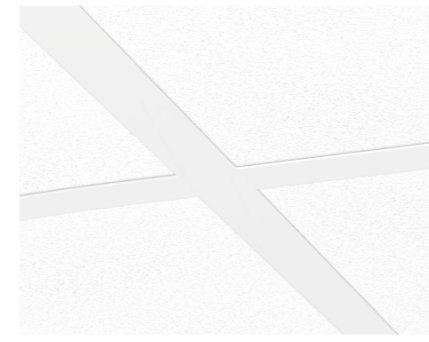
Measurements	Installation method
600x600x20	Direct fixing
1200x600x20	Direct fixing

ECOPHON FOCUS™ LEVELS



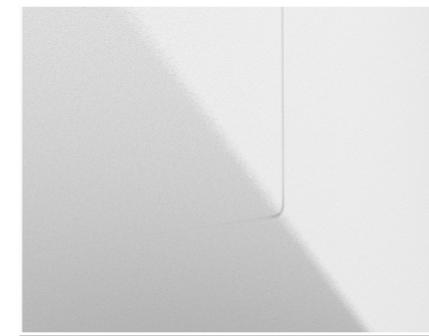
Measurements	Installation method
600x600x20	Direct fixing
1200x600x20	Direct fixing
1200x300x20	Direct fixing
600x600x30	Direct fixing
1200x600x30	Direct fixing
1200x300x30	Direct fixing
600x600x40	Direct fixing
1200x600x40	Direct fixing
1200x300x40	Direct fixing

ECOPHON FOCUS™ FLEXIFORM A



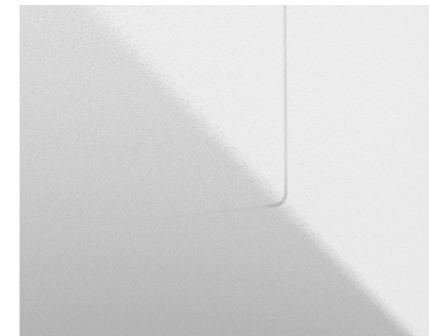
Measurements	Installation method
1200x600x30	Suspended ceiling
1600x600x30	Suspended ceiling
2000x600x30	Suspended ceiling
2400x600x30	Suspended ceiling

ECOPHON FOCUS™ FIXIFORM E



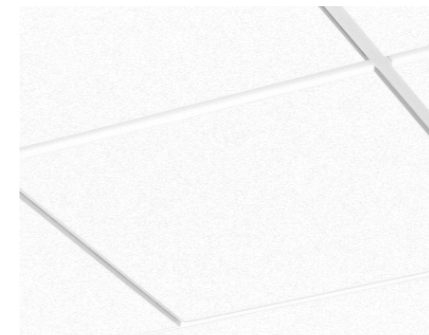
Measurements	Installation method
1200x600x20	Suspended ceiling

ECOPHON FOCUS™ FIXIFORM Ds



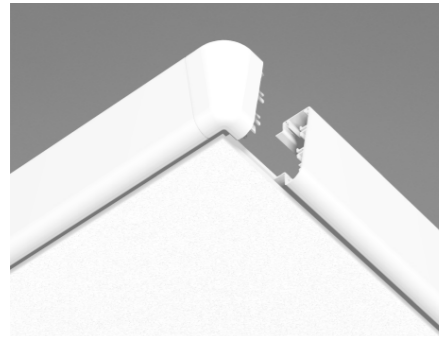
Measurements	Installation method
1200x600x20	Suspended ceiling
1500x600x20	Suspended ceiling
1900x600x20	Suspended ceiling
2300x600x20	Suspended ceiling

ECOPHON FOCUS™ FRIEZE



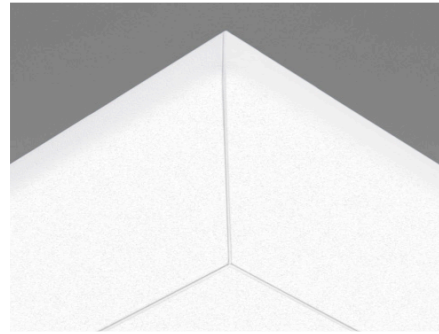
Measurements	Installation method
2400x600x20	Suspended ceiling

ECOPHON FOCUS™ EDGE 500



Measurements	Installation method
600x600x20	Suspended ceiling
1200x600x20	Suspended ceiling
1200x1200x20	Suspended ceiling
1200x1200x25	Suspended ceiling

ECOPHON FOCUS™ WING



Measurements	Installation method
600x200x50	Suspended ceiling
1200x200x50	Suspended ceiling

SQUARE 43



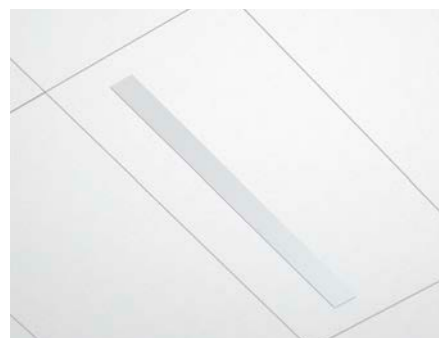
Measurements	Installation method
Edge Ds, Dg, E:	
600x600x20	Suspended ceiling
Edge Ez:	
600x600x40	Suspended ceiling

DOT



Measurements	Installation method
Edge Ds, Dg, E:	
600x600x20	Suspended ceiling
Edge Ez:	
600x600x40	Suspended ceiling

LINE



Measurements	Installation method
Edge Lp:	
1200x150x20	Suspended ceiling
1200x300x20	Suspended ceiling
Edge Ds, Dg, E:	
1200x600x20	Suspended ceiling



Colours and surfaces

Akutex™ FT

The Akutex™ FT surface features a refined pore structure that enables the glass wool core to provide optimal sound absorption. The standard collection includes 16 colours, complemented by a wide range of NCS colours, offering design flexibility and the opportunity to tailor the acoustic solution.

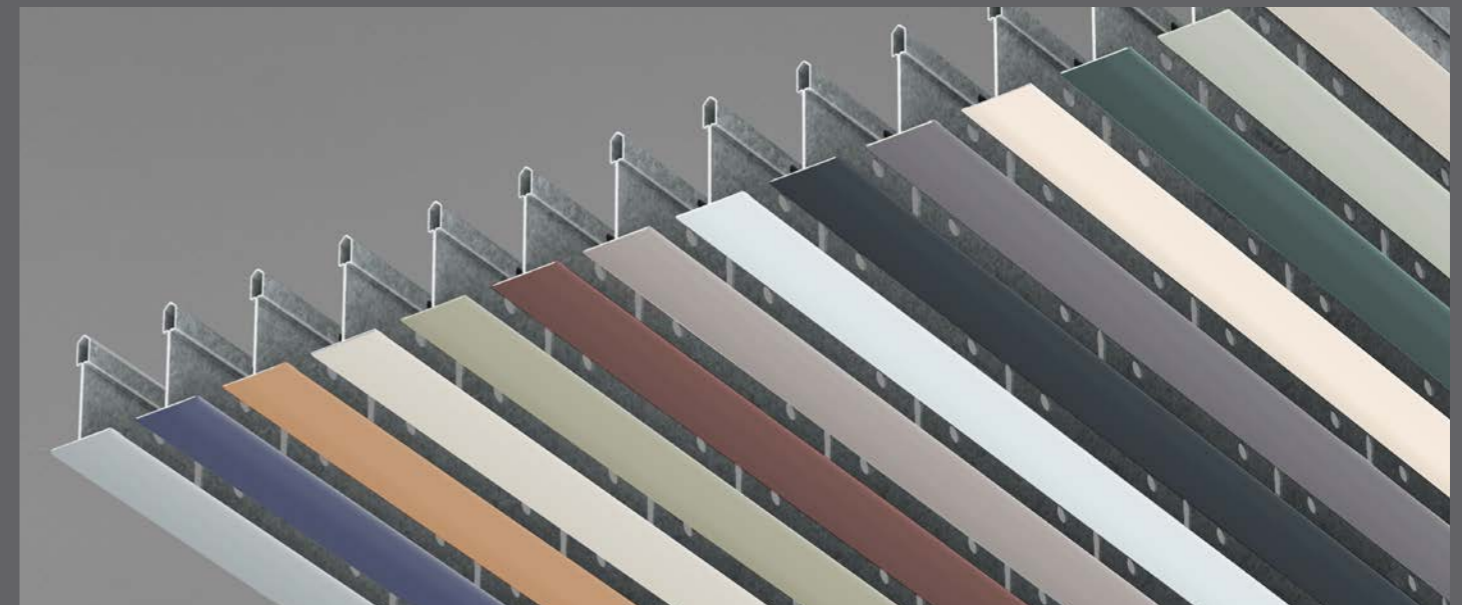
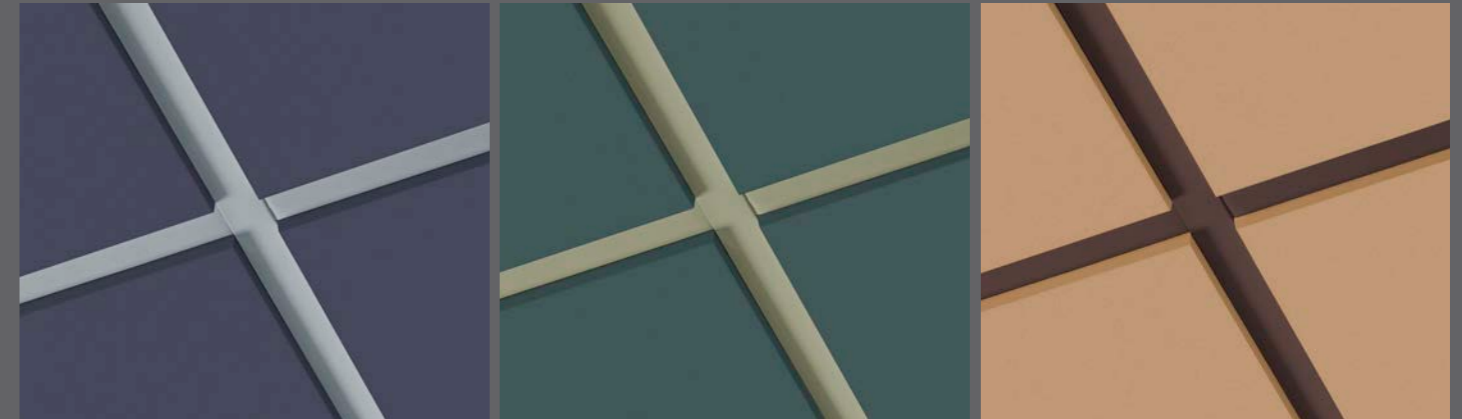
				
White Frost Light reflectance: 85%. Nearest NCS colour sample: S 0500-N.	Dark Diamond Light reflectance: 4%. Nearest NCS colour sample: S 9000-N.	Basalt Rock Light reflectance: 7%. Nearest NCS colour sample: S 8005-B20G.	Deep Sea Light reflectance: 10%. Nearest NCS colour sample: S 7010-R90B.	Pine Green Light reflectance: 11%. Nearest NCS colour sample: S 7010-B90G.
				
Dark Chestnut Light reflectance: 10%. Nearest NCS colour sample: S 7010-Y90R.	Silk Slate Light reflectance: 13%. Nearest NCS colour sample: S 7000-N.	Silver Stone Light reflectance: 29%. Nearest NCS colour sample: S 4502-Y.	Spring Leaf Light reflectance: 30%. Nearest NCS colour sample: S 4010-G50Y.	Wet Sand Light reflectance: 34%. Nearest NCS colour sample: S 3020-Y30R.
				
Silent Steam Light reflectance: 50%. Nearest NCS colour sample: S 2010-B.	Sage Mist Light reflectance: 52%. Nearest NCS colour sample: S 2005-G50Y.	Volcanic Ash Light reflectance: 55%. Nearest NCS colour sample: S 2002-Y.	Cloudy Day Light reflectance: 64%. Nearest NCS colour sample: S 1500-N.	Morning Rain Light reflectance: 70%. Nearest NCS colour sample: S 1002-B.
				
Scallop Shells Light reflectance: 75%. Nearest NCS colour sample: S 0804-Y50R.				

Note
Colours may vary slightly between different production batches. The actual product colour may differ from the visual reference.


Grid colours - create your own design

An acoustic ceiling is often the largest continuous surface in a room, shaping not only the overall look and feel of the interior, but also the comfort, experience, and well-being of the people who use it.

- Connect grids are available in all Akutex™ FT colour codes.
- Either align the panel colours with the grid, or mix and match to create a more dynamic and playful design.



Ecophon Focus™ overview

Edge design	Product	Absorption class	Connect grid	Size (mm)	Ecophon lighting	Possible combinations
	Ecophon Focus™ A	A	T15/ T24	600x600x20, 1200x600x20, 1200x1200x20, 1600x600x20, 1800x600x20, 2000x600x20, 2400x600x20	-	Ecophon Focus™ Flexiform A Ecophon Focus™ Frieze
	Ecophon Focus™ B	C	Direct fixing	600x600x20 1200x600x20	-	-
	Ecophon Focus™ Ds	A	T24	600x600x20, 1200x600x20, 1200x1200x20, 1600x600x20, 1800x600x20, 2000x600x20, 2400x600x20	Ecophon Dot™ Ecophon Square 43™ Ecophon Line™	Ecophon Focus™ Edge 500 Ecophon Focus™ Fixiform Ds Ecophon Focus™ Frieze Ecophon Focus™ Wing
	Ecophon Focus™ Dg	A	T24	600x600x20, 1200x600x20, 1200x1200x25, 1600x600x20, 1800x600x20, 2000x600x20, 2400x600x20	Ecophon Dot™ Ecophon Square 43™ Ecophon Line™	Ecophon Focus™ Edge 500 Ecophon Focus™ Frieze
	Ecophon Focus™ Dt	A	T24	600x600x20	-	Ecophon Focus™ Edge 500 Ecophon Focus™ Fixiform Ds Ecophon Focus™ Frieze Ecophon Focus™ Wing
	Ecophon Focus™ D/A	A	T24 Bandraaster	1720x600x20, 2000x600x20, 2400x600x20	-	-
	Ecophon Focus™ E	A	T15/ T24	600x600x20, 1200x600x20, 1200x1200x20, 1600x600x20, 1800x600x20, 2000x600x20, 2400x600x20	Ecophon Dot™ Ecophon Square 43™ Ecophon Line™	Ecophon Focus™ Edge 500 Ecophon Focus™ Fixiform E Ecophon Focus™ Frieze Ecophon Focus™ Wing
	Ecophon Focus™ Ez	A	T24	600x600x40	Ecophon Dot™ Ecophon Square 43™	-
	Ecophon Focus™ F	C	Direct fixing	600x600x20, 1200x600x20	-	-
	Ecophon Focus™ Lp	A	T24	600x150x20, 600x300x20, 600x600x20 1200x150x20, 1200x300x20, 1200x600x20 1800x600x20	Ecophon Line™	-
	Ecophon Focus™ SQ	C	Direct fixing	600x600x20, 1200x600x20	-	-
	Ecophon Focus™ Levels	Up to A	Direct fixing, ceiling and wall	600x600x20, 1200x600x20, 1200x300x20, 600x600x30, 1200x600x30, 1200x300x30, 600x600x40, 1200x600x40, 1200x300x40	-	-
	Ecophon Focus™ Flexiform A	A	T24	1200x600x30, 1600x600x30, 2000x600x30, 2400x600x30	-	-
	Ecophon Focus™ Fixiform E	A	T24	1200x600x20	-	-
	Ecophon Focus™ Fixiform Ds	A	T24	1200x600x20, 1500x600x20, 1900x600x20, 2300x600x20	-	-
	Ecophon Focus™ Frieze	A	T24	2400x600x20	-	-
	Ecophon Focus™ Edge 500	-	T24	600x600x20, 1200x600x20, 1200x1200x20 1200x1200x25	-	-
	Ecophon Focus™ Wing	A	T24	600x200x50, 1200x200x50	-	-



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

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

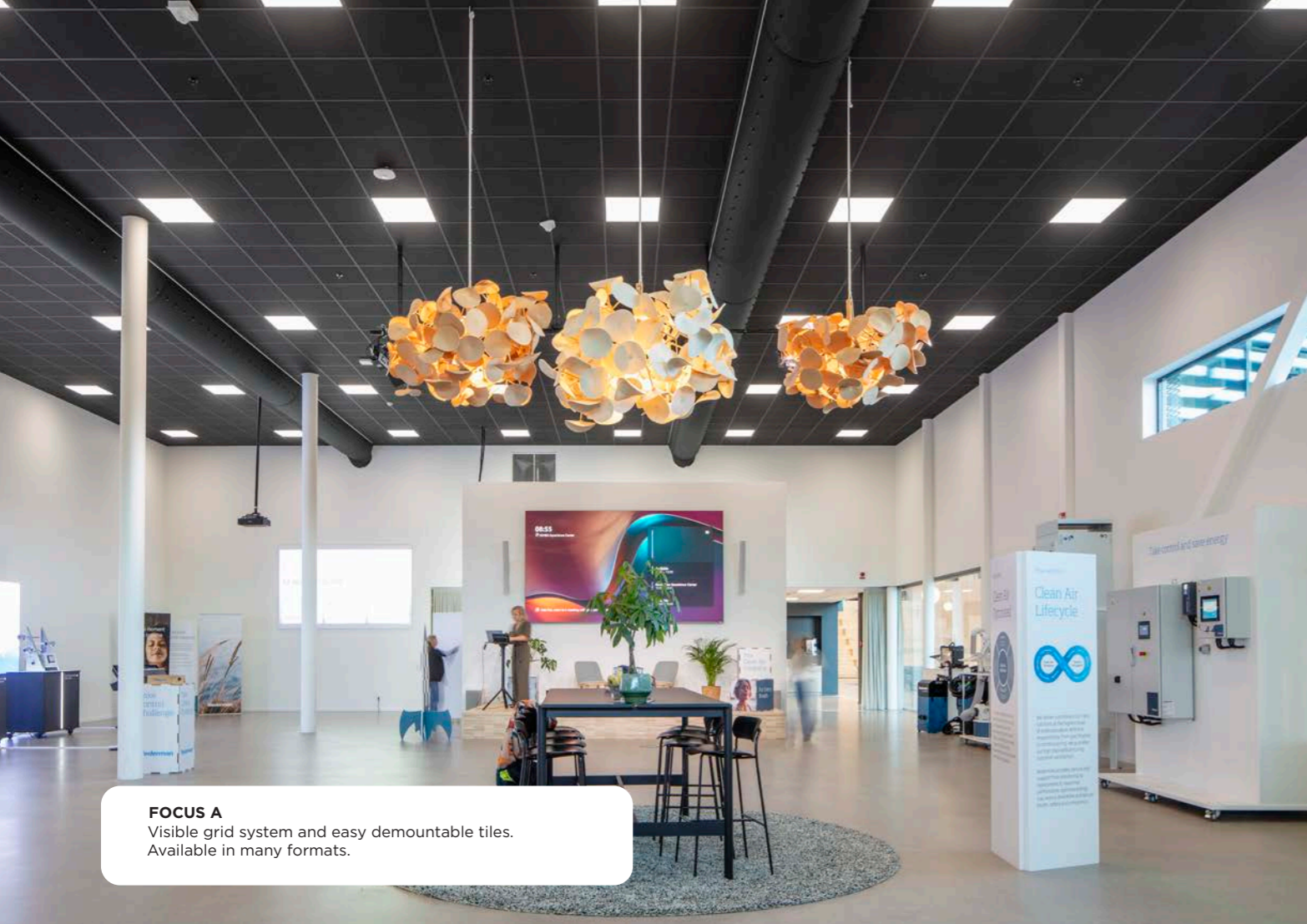
Ecophon already has some of the lowest emission values on the market and has now reached a new low point for our complete ceiling systems.

Thanks to innovation, low-carbon steel and introduction of biogas in our manufacturing - we are now able to reduce our carbon footprint on a selected range of complete systems, including both tiles and grids.

Read more about CarbonLow on ecophon.com

Note

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



FOCUS A
Visible grid system and easy demountable tiles.
Available in many formats.



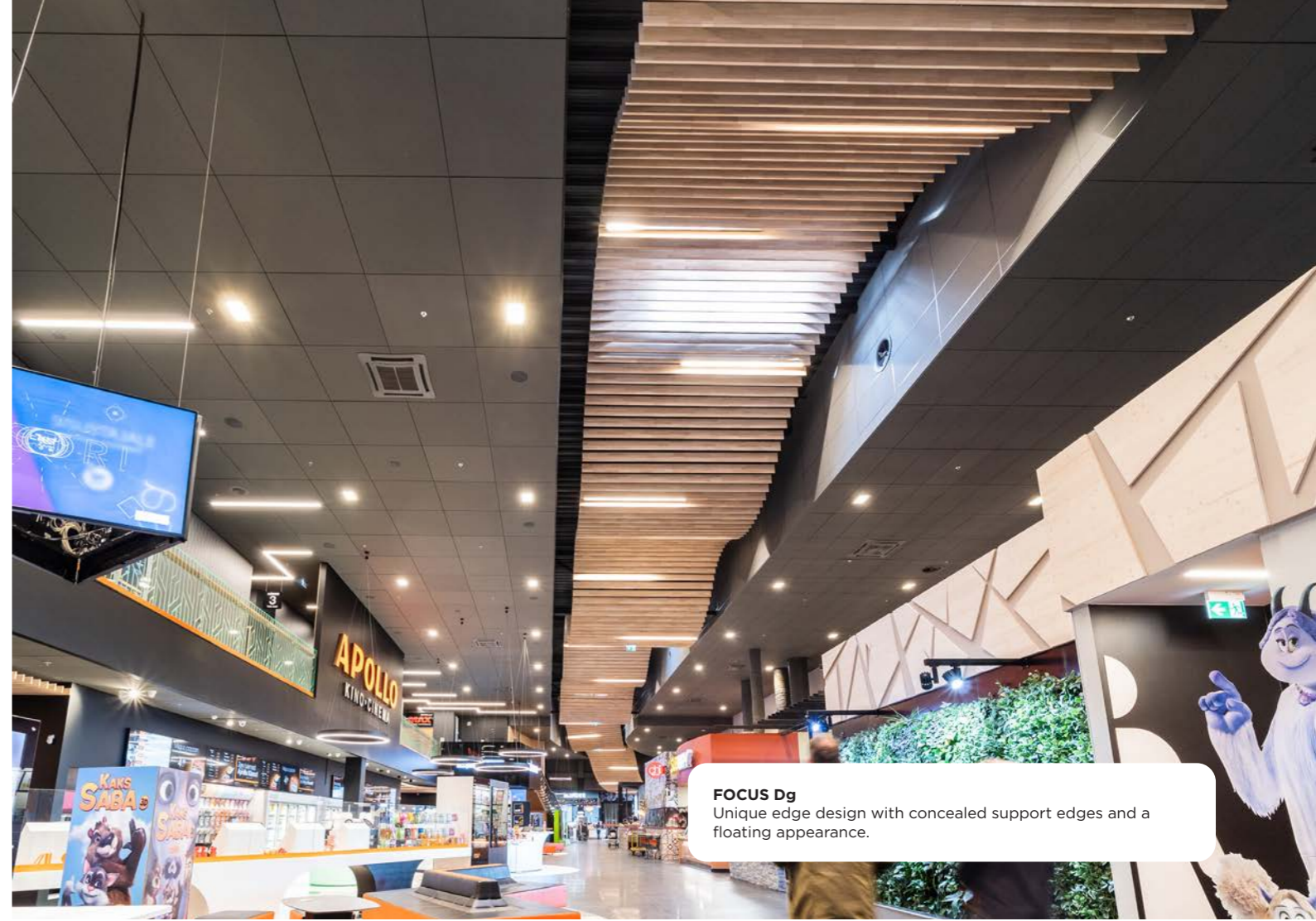
FOCUS A
Visible grid system and easy demountable tiles. Available in many formats.



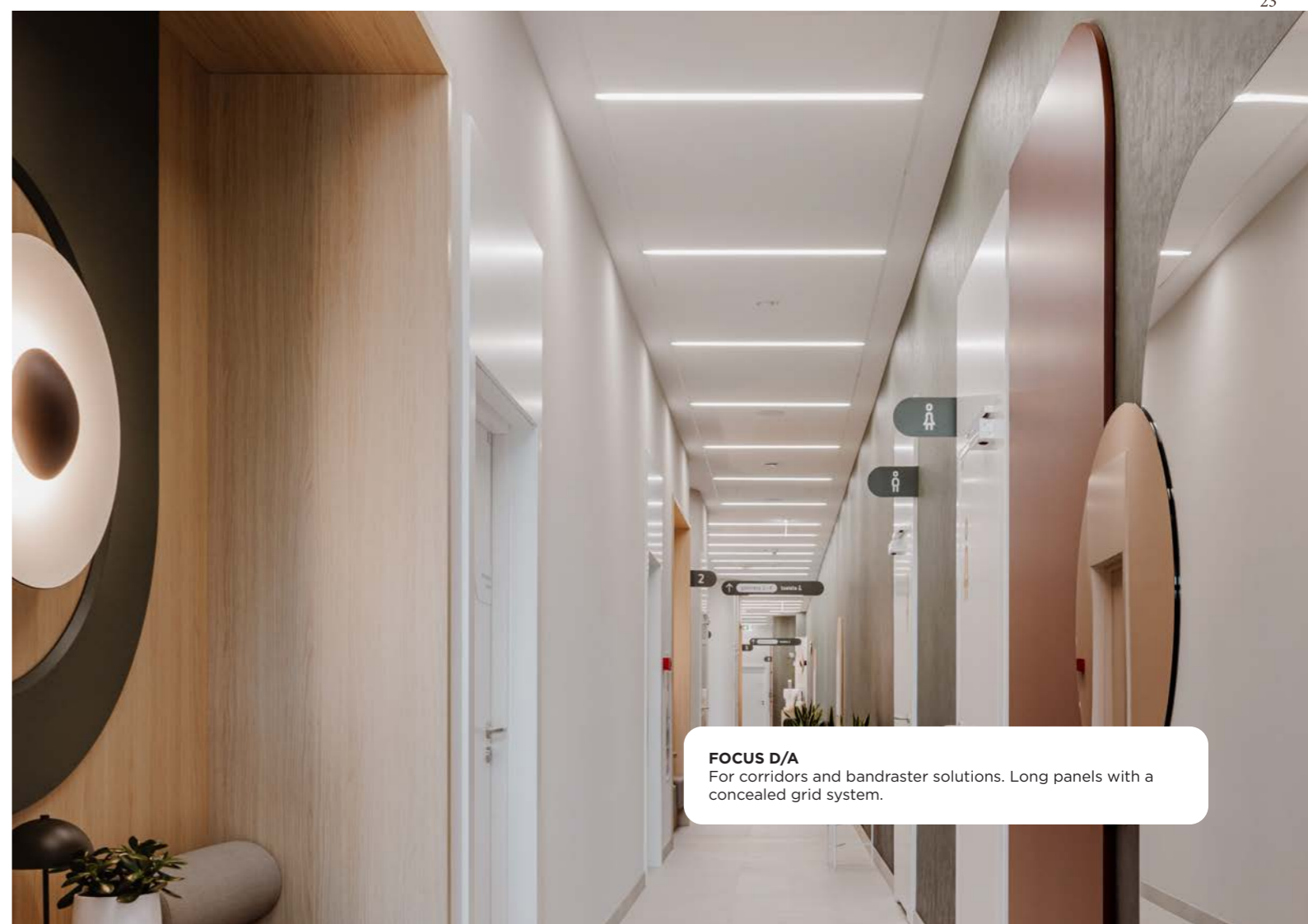
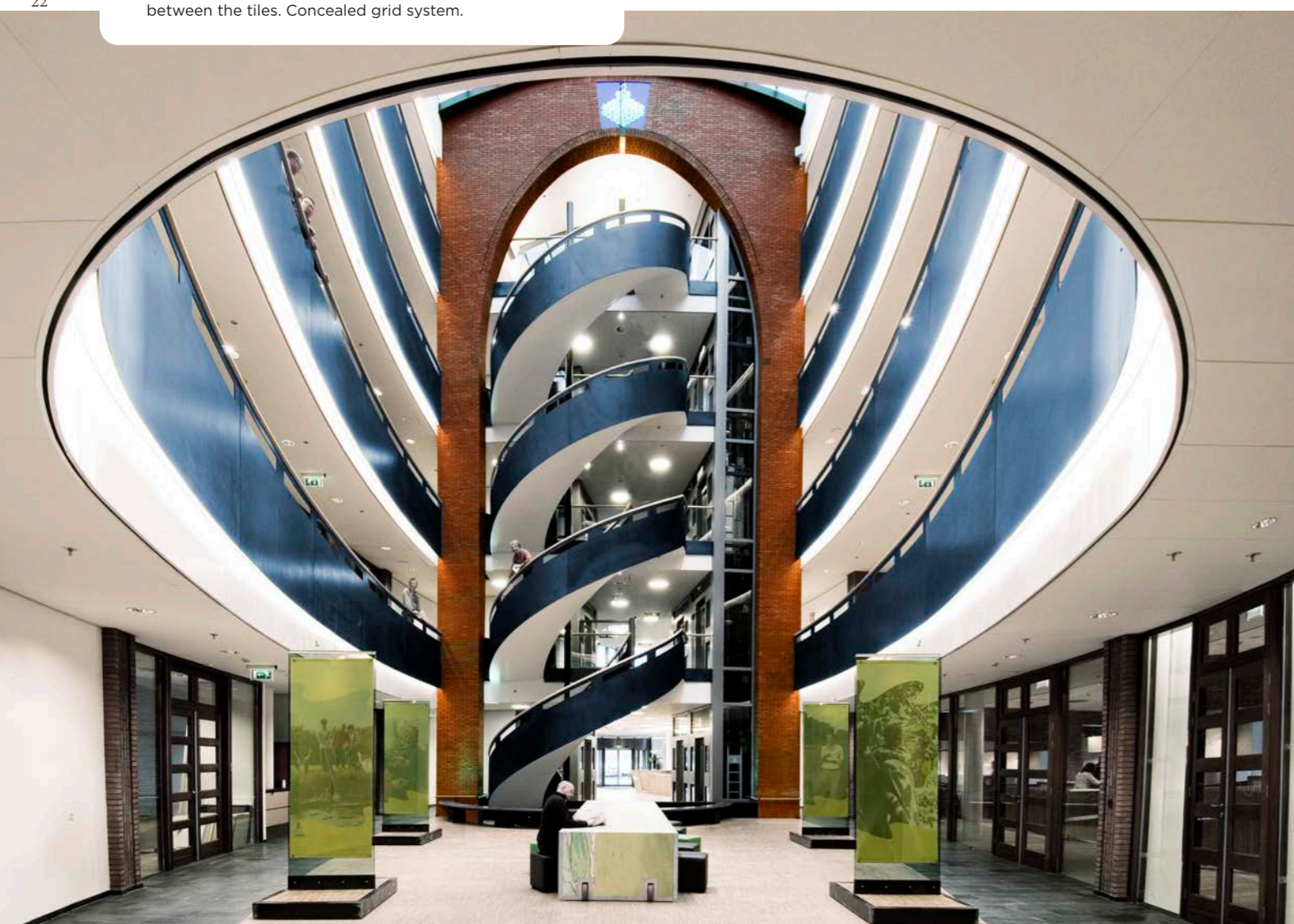
FOCUS B
For direct fixing with glue, ideal for installations that require minimum depth of system.



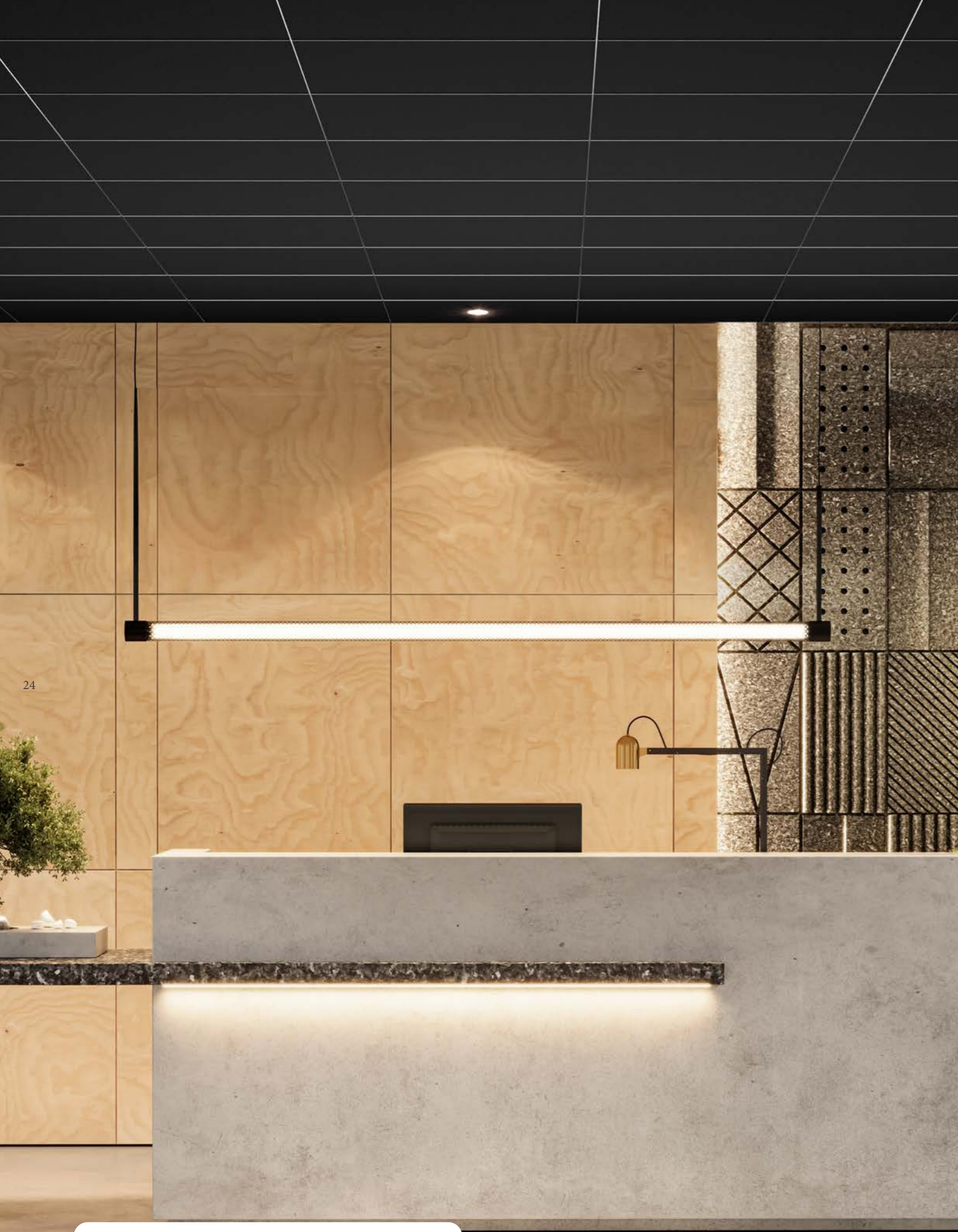
FOCUS Ds
Bevelled edges that generates a discreet groove between the tiles. Concealed grid system.



FOCUS Dg
Unique edge design with concealed support edges and a floating appearance.



FOCUS D/A
For corridors and bandraister solutions. Long panels with a concealed grid system.



24

FOCUS Dt
Aluminium profile between each panel, creating an expressive and elegant design.

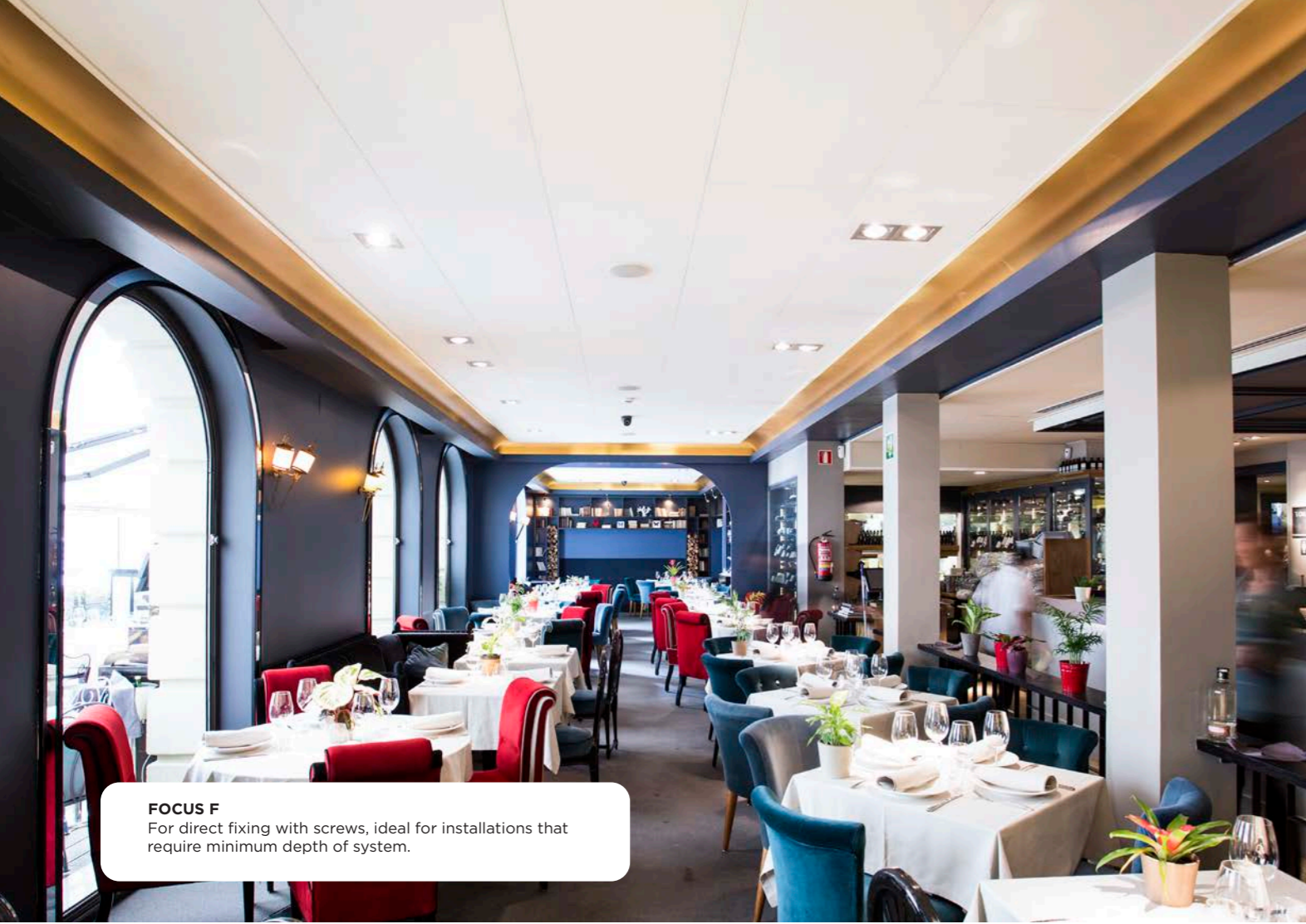




FOCUS E
Recessed visible grid system creating a shadow effect on the edge. Easily demountable tiles.



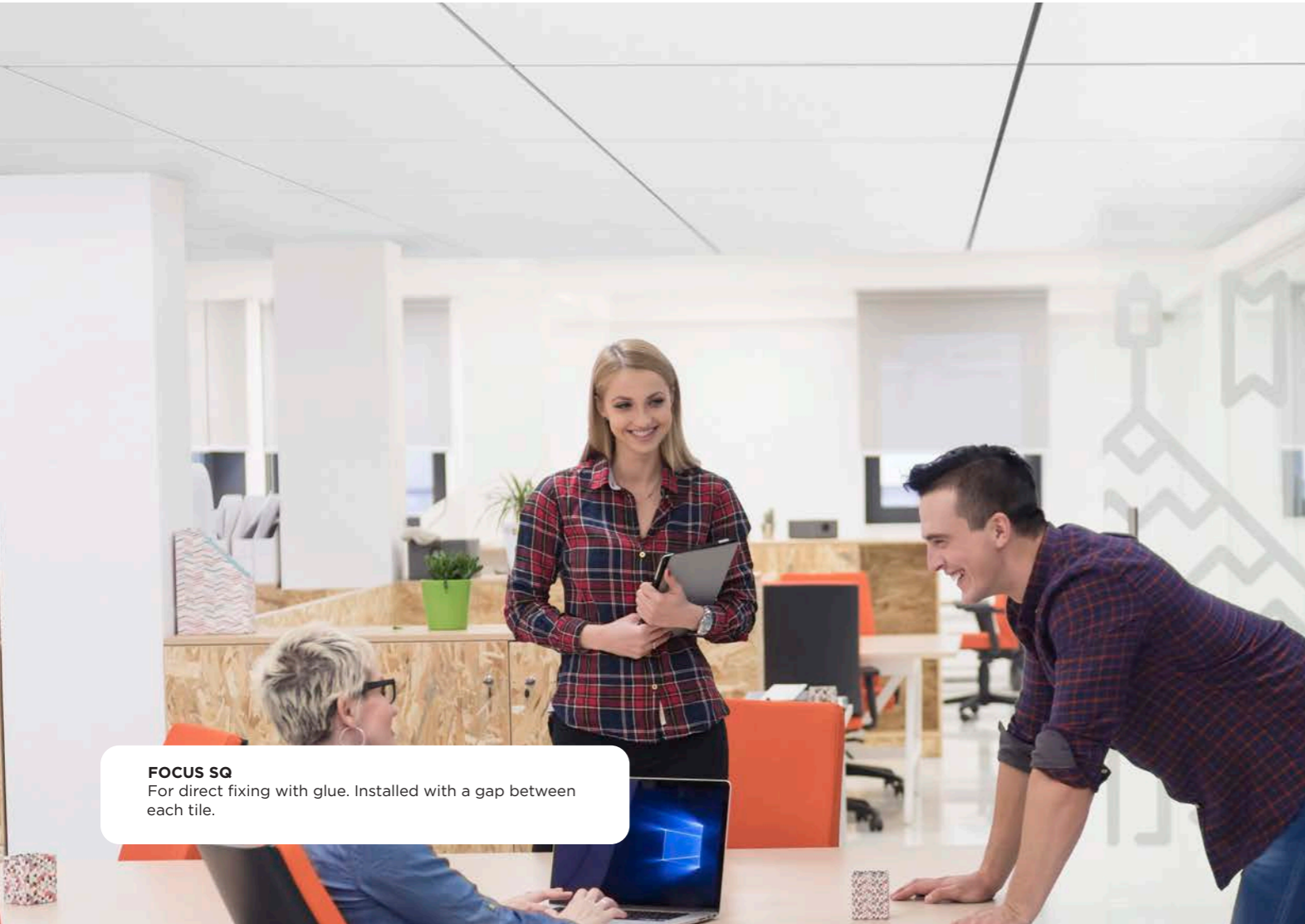
FOCUS Ez
With support edges in different levels enabling a tilted appearance and unique designs.



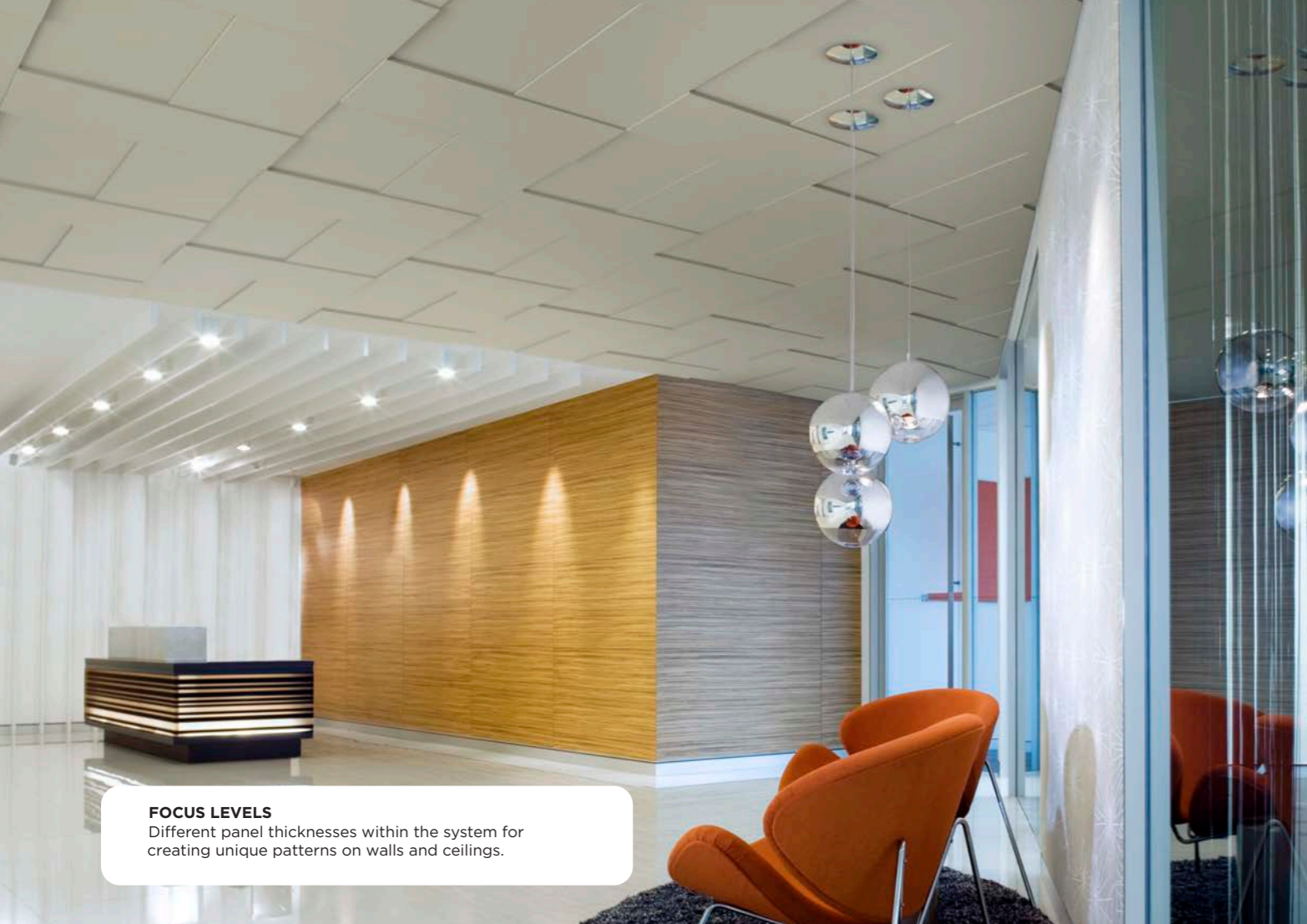
FOCUS F
For direct fixing with screws, ideal for installations that require minimum depth of system.



FOCUS Lp
A patented system designed to create long rows in the ceiling, highlighting a specific direction in the room.



FOCUS SQ
For direct fixing with glue. Installed with a gap between each tile.



FOCUS LEVELS

Different panel thicknesses within the system for creating unique patterns on walls and ceilings.



FOCUS FLEXIFORM A

Flexible panels that can be shaped into concave or convex forms.



FOCUS EDGE 500

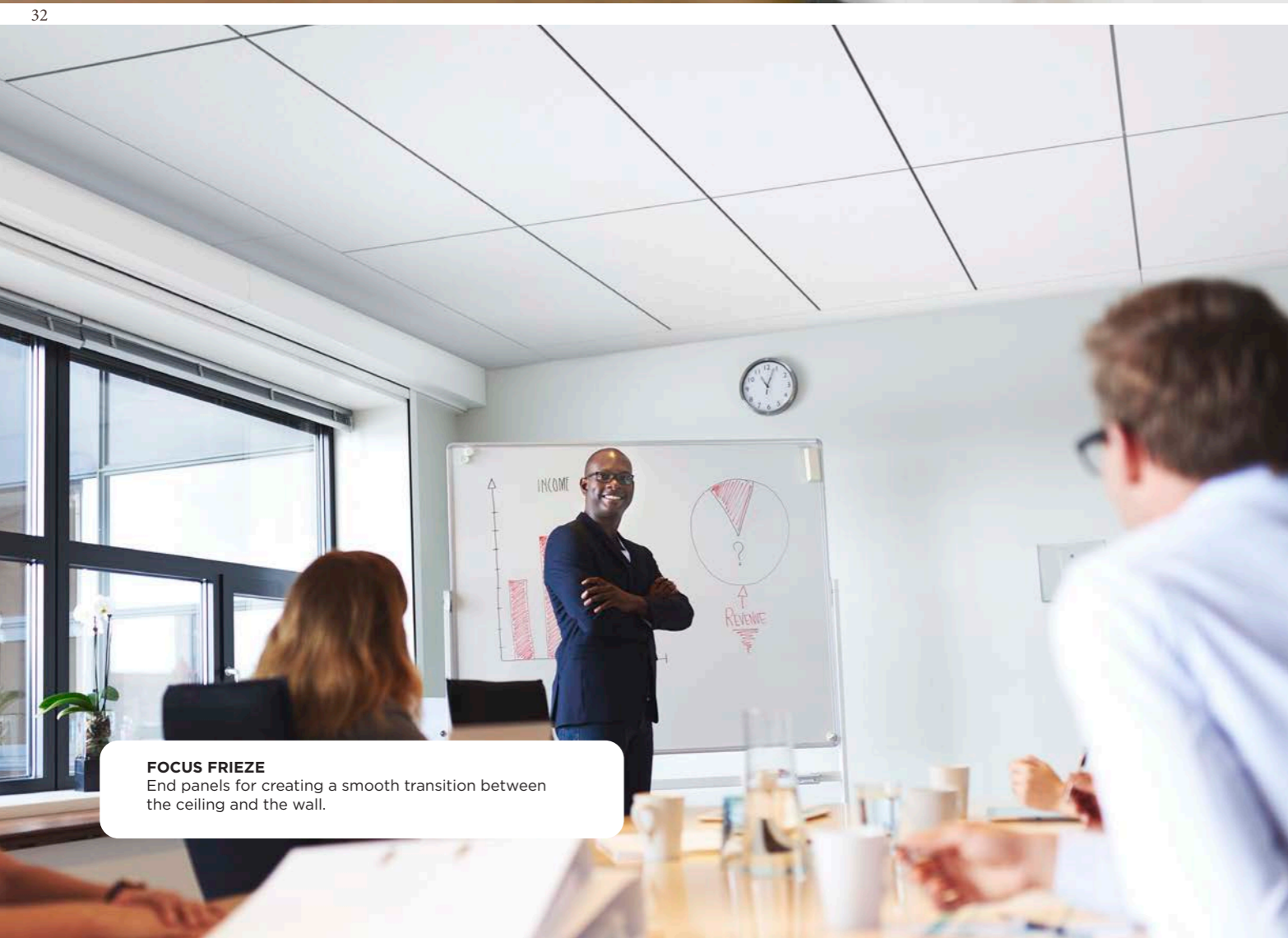
Edge profile for island installations. Profile in extruded aluminium and corners in cast zinc.



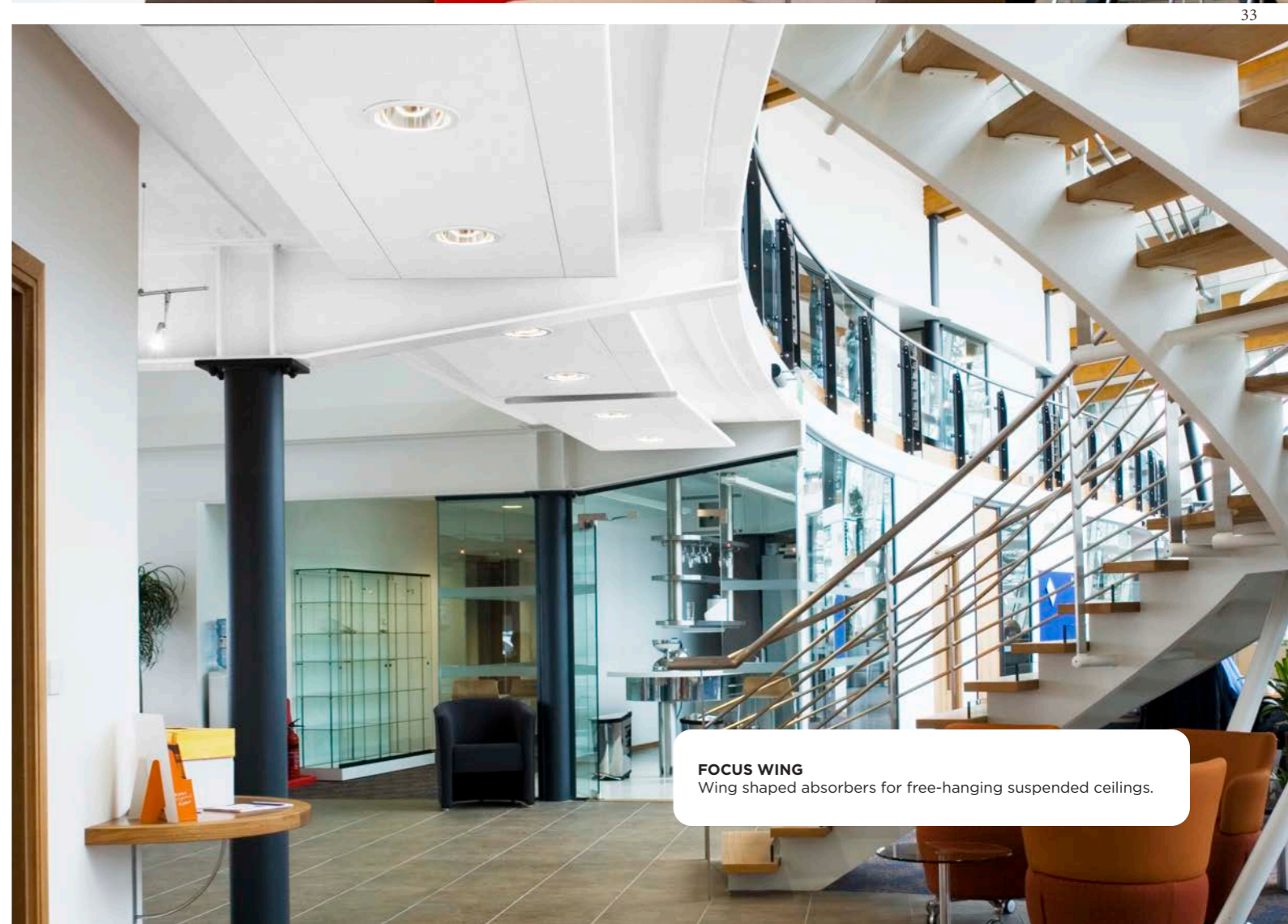
FOCUS FIXIFORM E
Foldable tiles for smooth transitions where there are level shiftings in the ceiling.



FOCUS FIXIFORM Ds
Foldable tiles for smooth transitions where there are level shiftings in the ceiling.



FOCUS FRIEZE
End panels for creating a smooth transition between the ceiling and the wall.



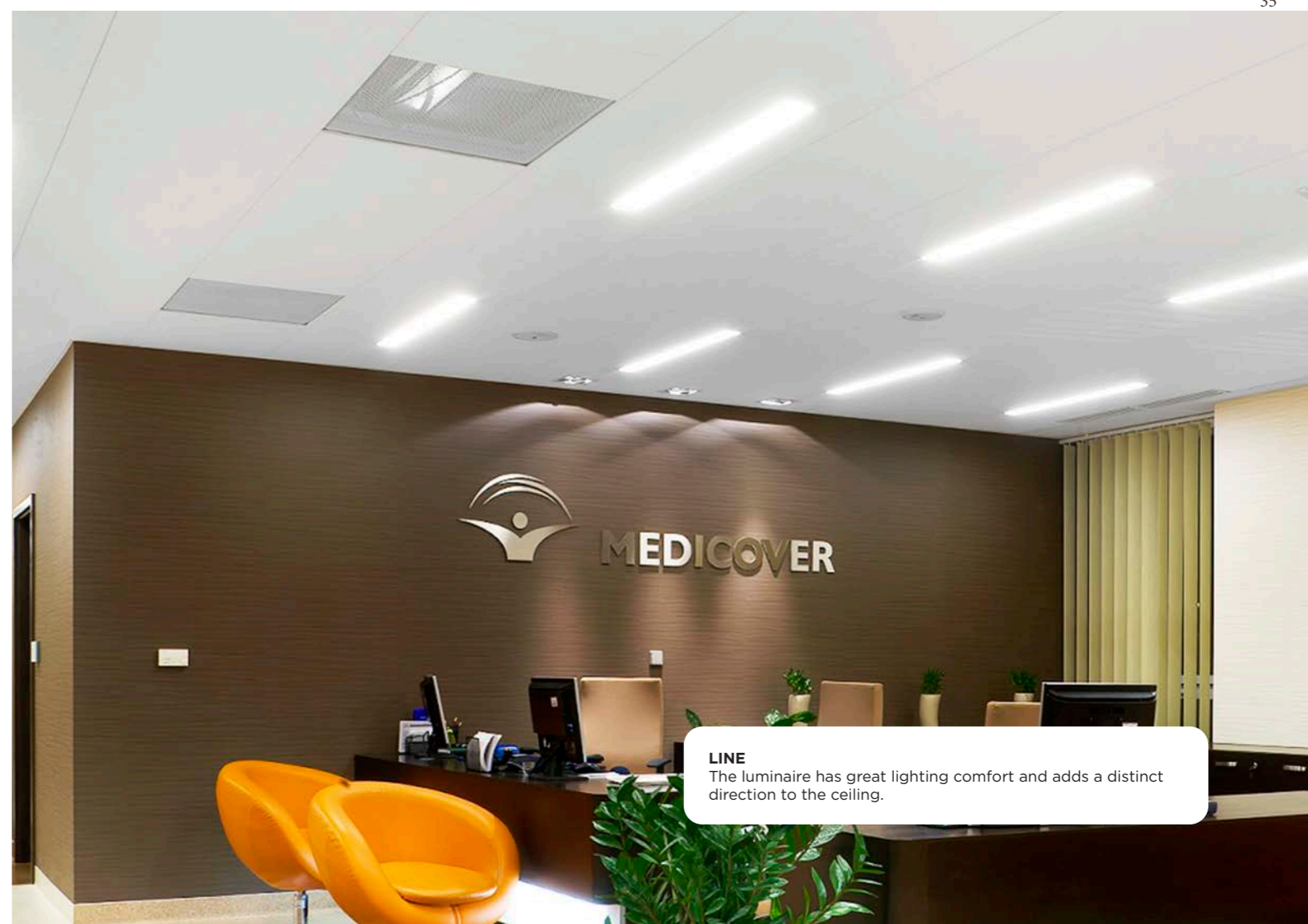
FOCUS WING
Wing shaped absorbers for free-hanging suspended ceilings.



SQUARE 43
Great lighting comfort and low UGR value.



DOT
Great lighting comfort and low UGR value.



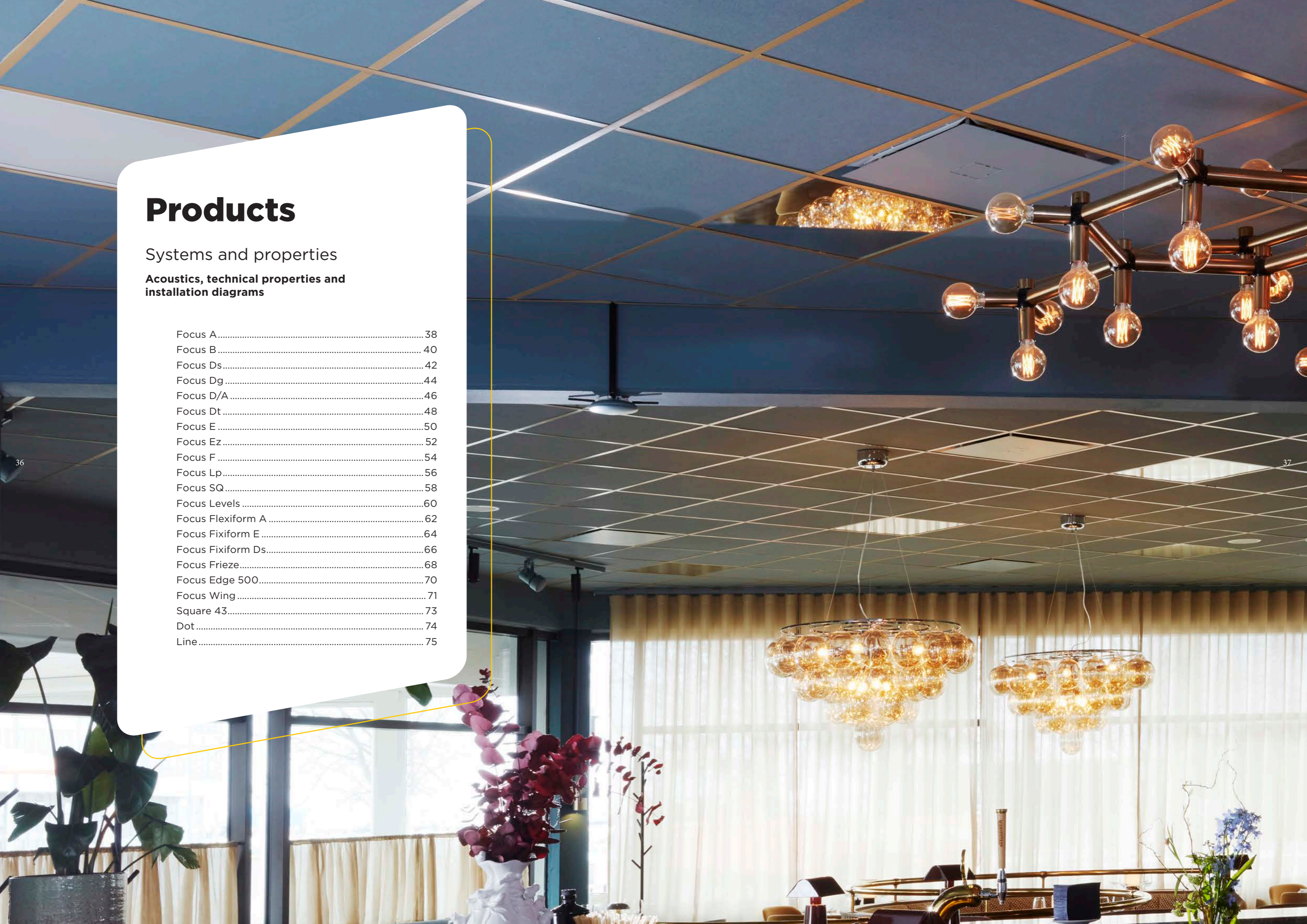
LINE
The luminaire has great lighting comfort and adds a distinct direction to the ceiling.

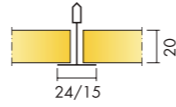
Products

Systems and properties

Acoustics, technical properties and installation diagrams

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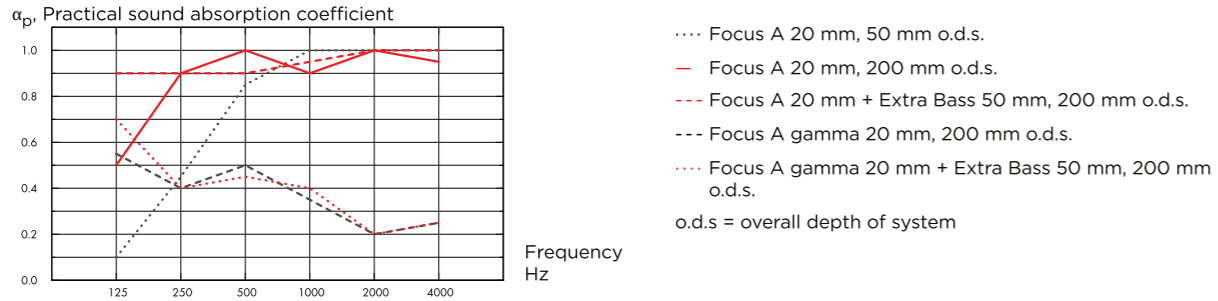


Ecophon Focus™ A

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		
-	20	50	0.10	0.45	0.85	1.00	1.00	1.00	0.75	C
-	20	200	0.50	0.90	1.00	0.90	1.00	0.95	1.00	A
+ Extra Bass,	70	200	0.90	0.90	0.90	0.95	1.00	1.00	0.95	A
gamma	20	200	0.55	0.40	0.50	0.35	0.20	0.25	0.30	D
gamma + Extra Bass	70	200	0.70	0.40	0.45	0.40	0.20	0.25	0.30	D

THK mm	AC(1.5)		D_{nfw}	CAC dB
	Articulation Class, ASTM E1111, ASTM E1110			
20	190		19	21

INDOOR AIR QUALITY:

Certificate / Label	G35xxxxxx articles	CarbonLow
Eurofins Indoor Air Comfort*	IAC Gold	IAC Gold
French VOC	A+	A+
Finnish M1		•

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus A	2,60
Focus A, CarbonLow (EN 15804+A2)	1,50

CIRCULARITY: Minimum post-consumer recycled content: 51%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: A, 28, 10.08, 1200x600x20: A, 14, 10.08, 1200x1200x20: A, 8, 11.52, 1600x600x20: A, 12, 11.52, 1800x600x20: A, 12, 12.96, 2000x600x20: A, 12, 14.40, 2400x600x20: A, 12, 17.28,

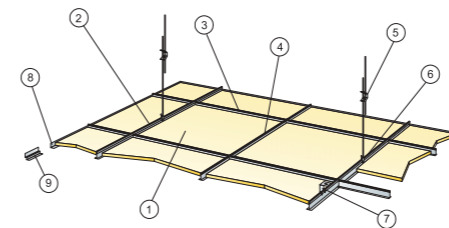
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus A: 1,4, Focus A + Connect grid system: 2,4, Focus A/Gamma: 1,8, Focus A/Gamma + Connect grid system: 2,8,

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.

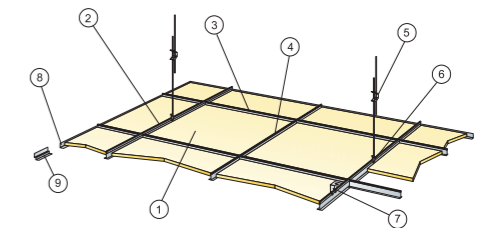
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M01
Installation diagram (M01) for Ecophon Focus A



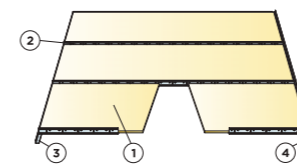
© Ecophon Group

M01 DIN
Installation diagram (M01) for Ecophon Focus A



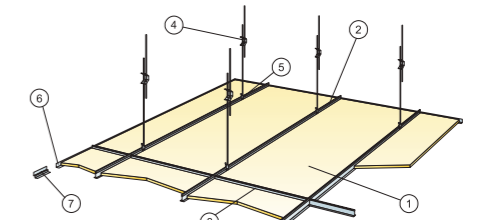
© Ecophon Group

M16
Installation diagram (M16) for Ecophon Focus A XL in corridors



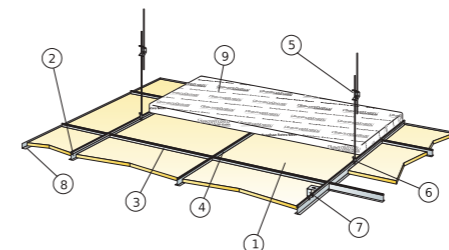
© Saint-Gobain Ecophon AB

M46
Installation diagram (M46) for Ecophon Focus A XL



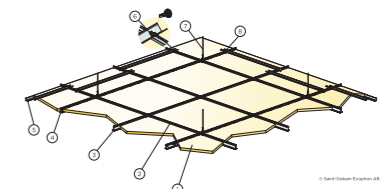
© Ecophon Group

M399
Installation diagram (M399) for Ecophon Focus A

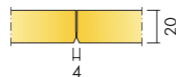


© Saint-Gobain Ecophon AB

M671
Installation diagram (M671) for Ecophon Focus A Seismic Category C



Ecophon Focus™ A, Created:2026-03-12

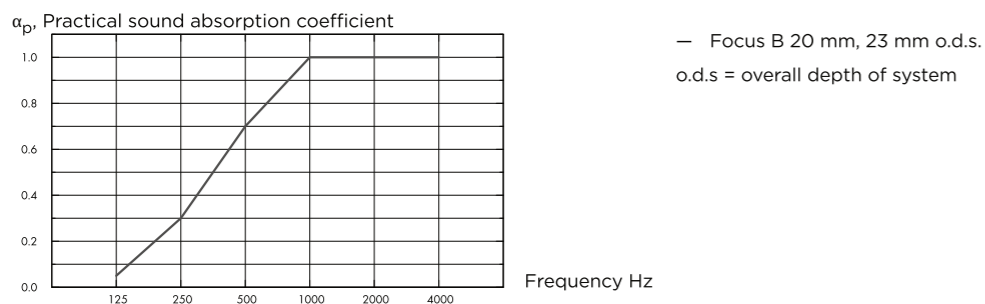


Ecophon Focus™ B

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		
20	23	0.05	0.30	0.70	1.00	1.00	1.00	0.60	C

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort* IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED*: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus B	4,30

CIRCULARITY: Minimum post-consumer recycled content: 56%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. Rendered surfaces must have sufficient strength to be able to carry the load imposed by the tiles. If doubts, test gluing should be carried out. The surface should always be dry and clean. For best result the surface should be even.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: B, 20, 7.20, 1200x600x20: B, 10, 7.20,

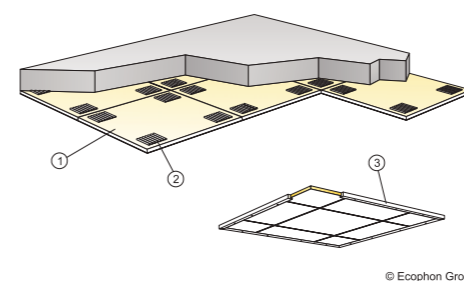
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus B: 2,5,

MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

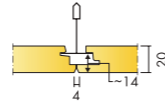
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M03
Installation diagram (M03) for Ecophon Focus B, using Connect Absorber glue



© Ecophon Group

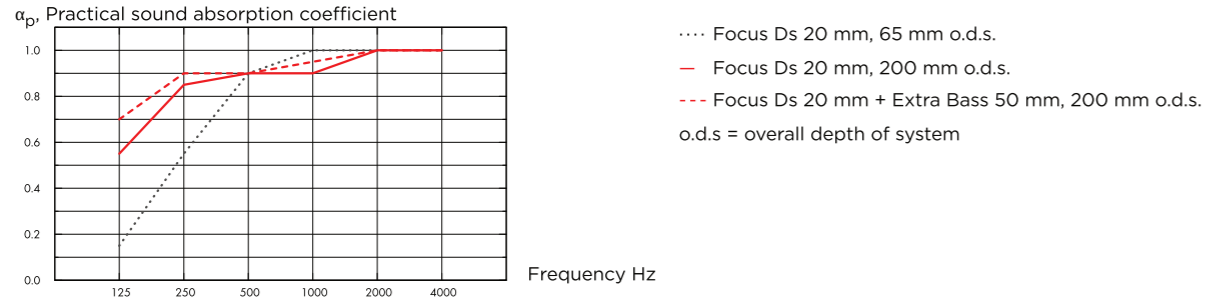


Ecophon Focus™ Ds

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		
-	20	65	0.15	0.55	0.90	1.00	1.00	1.00	0.85	B
-	20	200	0.55	0.85	0.90	0.90	1.00	1.00	0.95	A
+ Extra Bass	70	200	0.70	0.90	0.90	0.95	1.00	1.00	0.95	A

THK mm	AC(1.5) Articulation Class, ASTM E1111, ASTM E1110	D_{nfw} Weighted normalized flanking level difference, ISO 10848-2	CAC dB Ceiling Attenuation Class, ASTM 1414, ASTM E413
20	180	24	23

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus Ds (EN 15804+A2)	3,72

CIRCULARITY: Minimum post-consumer recycled content: 54%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles in size 600x600 and 1200x600 are easily demountable. The tiles in size 1200x1200 and XL sizes are demountable. Minimum demounting depth according to installation diagrams.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. The systems are not recommended for small rooms (approximately 2x2 m²). Ceilings with a large amount of integrations require careful planning, design and installation.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: Ds, 20, 7.20, 1200x600x20: Ds, 10, 7.20, 1200x1200x20: Ds, 6, 8.64, 1600x600x20: Ds, 6, 5.76, 1800x600x20: Ds, 6, 6.48, 2000x600x20: Ds, 6, 7.20, 2400x600x20: Ds, 6, 8.64,

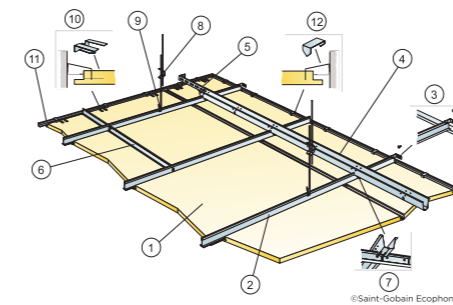
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Ds: 2, Focus Ds + Connect grid system: 2,9,

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

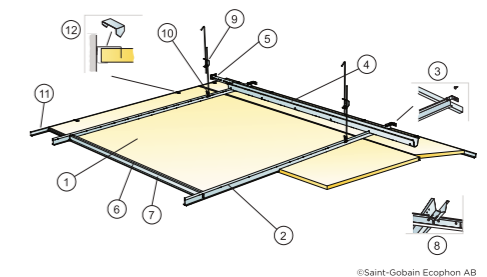
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

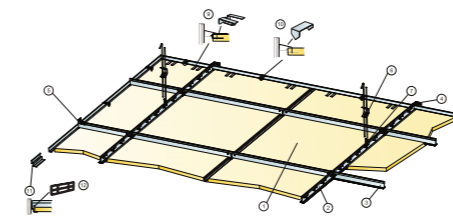
M581
Installation diagram (M581) for Ecophon Focus Ds 600x600, 1200x600 mm and Ecophon Focus Ds XL. Suspended installation



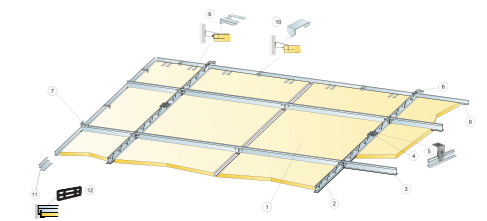
M582
Installation diagram (M582) for Ecophon Focus Ds 1200x1200 mm. Suspended installation

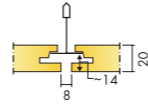


M583
Installation diagram (M583) for Ecophon Focus Ds 600x600, 1200x600 mm. Suspended installation



M584
Installation diagram (M584) for Ecophon Focus Ds 600x600, 1200x600 mm. Direct installation



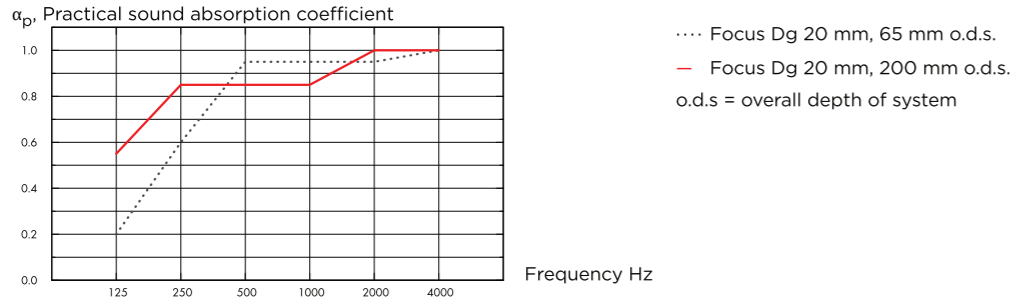


Ecophon Focus™ Dg

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	alpha_p, Practical sound absorption coefficient						alpha_w	Sound absorption class
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
20	65	0.20	0.60	0.95	0.95	0.95	1.00	0.90	A
20	200	0.55	0.85	0.85	0.85	1.00	1.00	0.90	A

THK mm	AC(1.5)	
	Articulation Class, ASTM E1111, ASTM E1110	
20	180	

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus Dg	4,20

CIRCULARITY: Minimum post-consumer recycled content: 59%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles in size 600x600 and 1200x600 are easily demountable. The tiles in size 1200x1200 and XL sizes are demountable. Minimum demounting depth according to installation diagrams.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. The systems are not recommended for small rooms (approximately 2x2 m²). Ceilings with a large amount of integrations require careful planning, design and installation.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: Dg, 20, 7.20, 1200x600x20: Dg, 10, 7.20, 1200x1200x25: Dg, 6, 8.64, 1600x600x20: Dg, 6, 5.76, 1800x600x20: Dg, 6, 6.48, 2000x600x20: Dg, 6, 7.20, 2400x600x20: Dg, 6, 8.64,

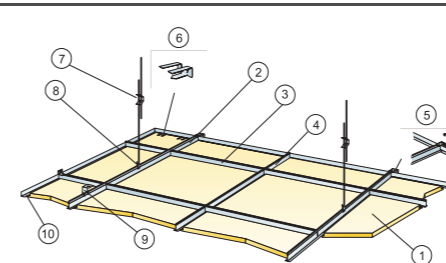
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Dg: 2,3, Focus Dg + Connect grid system: 3,3, Focus Dg 25 mm: 2,8, Focus Dg 25 mm + Connect grid system: 3,8,

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.

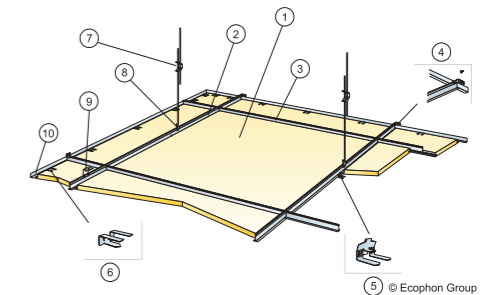
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M202
Installation diagram (M202) for Ecophon Focus Dg 600x600, 1200x600 mm



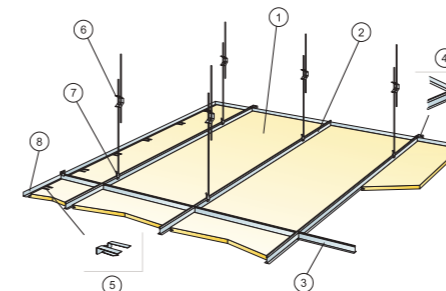
© Ecophon Group

M203
Installation diagram (M203) for Ecophon Focus Dg 1200x1200 mm



© Ecophon Group

M204
Installation diagram (M204) for Ecophon Focus Dg XL



© Ecophon Group

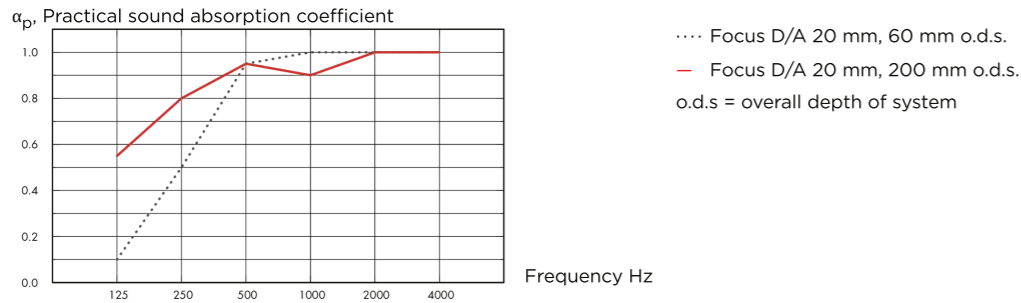


Ecophon Focus™ D/A

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		
20	60	0.10	0.50	0.95	1.00	1.00	1.00	0.80	B
20	200	0.55	0.80	0.95	0.90	1.00	1.00	0.95	A

THK mm	AC(1.5) Articulation Class, ASTM E1111, ASTM E1110	D_{nfw} Weighted normalized flanking level difference, ISO 10848-2	CAC dB Ceiling Attenuation Class, ASTM 1414, ASTM E413
20	180	24	25

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort* IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED*: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus DA	4,32

CIRCULARITY: Minimum post-consumer recycled content: 57%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

INSTALLATION: Installed according to installation diagram and bandraaster/grid supplier recommendations.

PACKAGING INFORMATION: Information is indicative and subject to change. 1720x600x20: D/A, 6, 6.19, 2000x600x20: D/A, 6, 7.20, 2400x600x20: D/A, 6, 8.64,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus D/A: 1,9, Focus D/A + Connect grid system: 2,9,

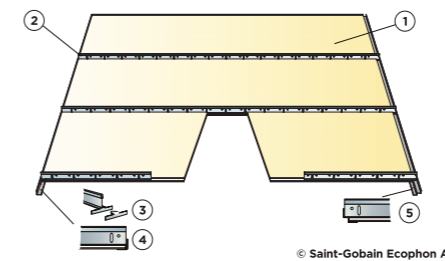
MECHANICAL PROPERTIES: See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.

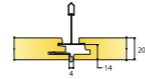
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M17

Installation diagram (M17) for Focus D/A in corridor



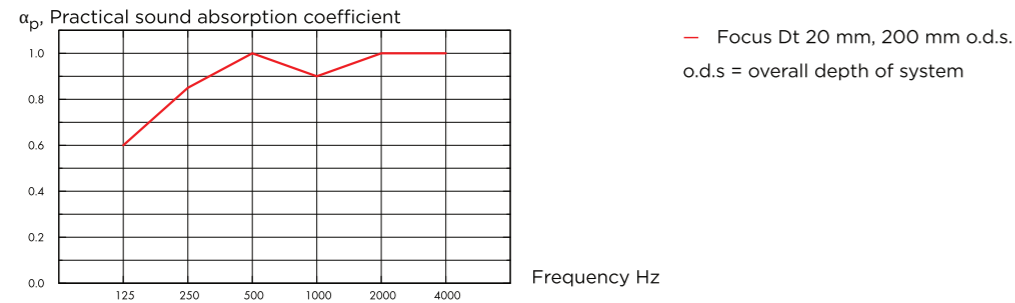


Ecophon Focus™ Dt

ACOUSTICS:

Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654, and the single value rating for Noise Reduction Coefficient, NRC, 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		
20	200	0.60	0.85	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+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus Ds (EN 15804+A2)	3,68

CIRCULARITY: Minimum post-consumer recycled content: 54%, 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: Dark Diamond: Nearest NCS colour sample S 9000-N, 4% light reflectance, White Frost: Nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1,

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles in size 600x600 is easily demountable. Minimum demounting depth according to installation diagrams.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. The systems are not recommended for small rooms (approximately 2x2 m²). Ceilings with a large amount of integrations require careful planning, design and installation.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: Dt, 20, 7.20,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Dt: 2, Focus Dt + Connect grid system: 3,3,

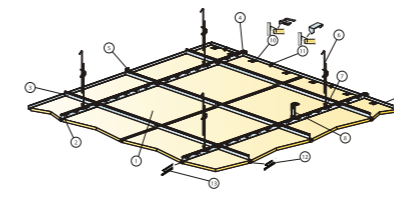
MECHANICAL PROPERTIES: See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.

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

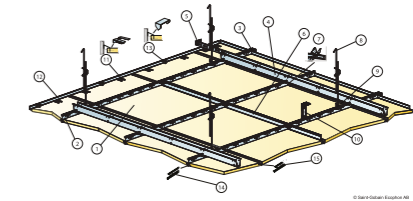
M673

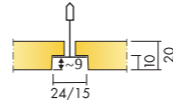
Installation diagram (M673) for Ecophon Focus Dt 600x600. Suspended installation



M674

Installation diagram (M674) for Ecophon Focus Dt 600x600, 1200x600. Suspended installation



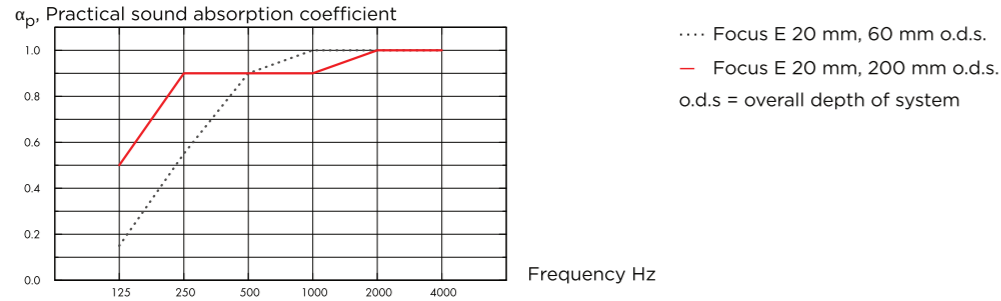


Ecophon Focus™ E

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		
20	60	0.15	0.55	0.90	1.00	1.00	1.00	0.85	B
20	200	0.50	0.90	0.90	0.90	1.00	1.00	0.95	A

THK mm	AC(1.5) Articulation Class, ASTM E1111, ASTM E1110	D_{nfw} Weighted normalized flanking level difference, ISO 10848-2	CAC dB Ceiling Attenuation Class, ASTM 1414, ASTM E413
20	180	22	23

INDOOR AIR QUALITY:

Certificate / Label	G35xxxxxx articles	CarbonLow
Eurofins Indoor Air Comfort*	IAC Gold	IAC Gold
French VOC	A+	A+
Finnish M1		•

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus E	3,66
Focus E, CarbonLow (EN 15804+A2)	2,30

CIRCULARITY: Minimum post-consumer recycled content: 55%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: E, 20, 7.20, 1200x600x20: E, 10, 7.20, 1200x1200x20: E, 6, 8.64, 1600x600x20: E, 6, 5.76, 1800x600x20: E, 6, 6.48, 2000x600x20: E, 6, 7.20, 2400x600x20: E, 6, 8.64,

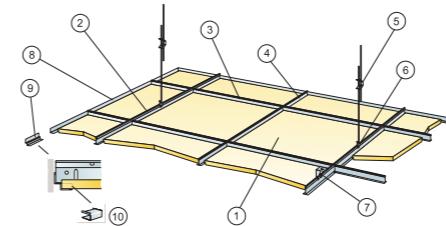
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus E: 2,0, Focus E + Connect grid system: 2,9,

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.

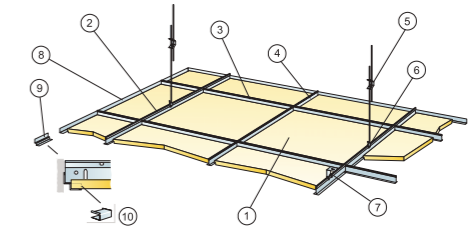
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M12
Installation diagram (M12) for Ecophon Focus E



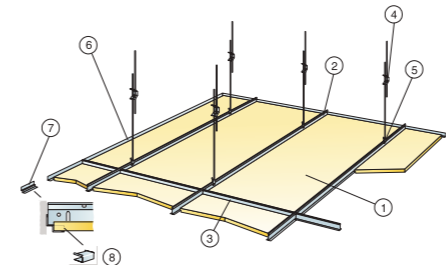
© Ecophon Group

M12 DIN
Installation diagram (M12) for Ecophon Focus E



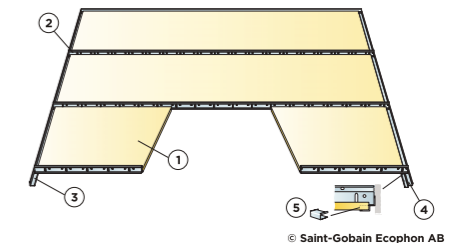
© Ecophon Group

M47
Installation diagram (M47) for Ecophon Focus E XL



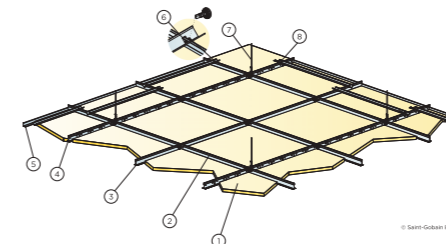
© Ecophon Group

M49
Installation diagram (M49) for Ecophon Focus E XL in corridors

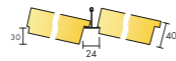


© Saint-Gobain Ecophon AB

M682
Installation diagram (M671) for Ecophon Focus E Seismic Category C



© Saint-Gobain Ecophon AB

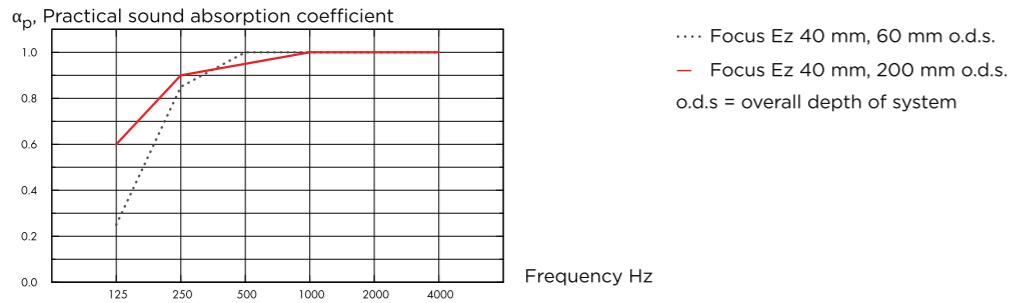


Ecophon Focus™ Ez

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		
40	60	0.25	0.85	1.00	1.00	1.00	1.00	1.00	A
40	200	0.60	0.90	0.95	1.00	1.00	1.00	1.00	A

THK mm	AC(1.5) Articulation Class, ASTM E1111, ASTM E1110	D_{nfw} Weighted normalized flanking level difference, ISO 10848-2	CAC dB Ceiling Attenuation Class, ASTM 1414, ASTM E413
40	200	29	31

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort* IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED*: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus Ez	5,9

CIRCULARITY: Minimum post-consumer recycled content: 62%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x40: Ez, 10, 3.60,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Ez: 3,5, Focus Ez + Connect grid system: 4,5,

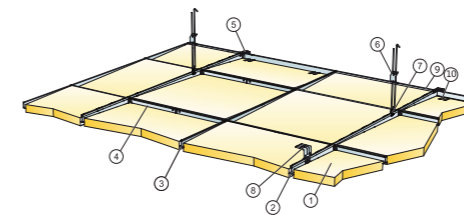
MECHANICAL PROPERTIES: See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com.

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

M393

Installation diagram (M393) for Ecophon Focus Ez



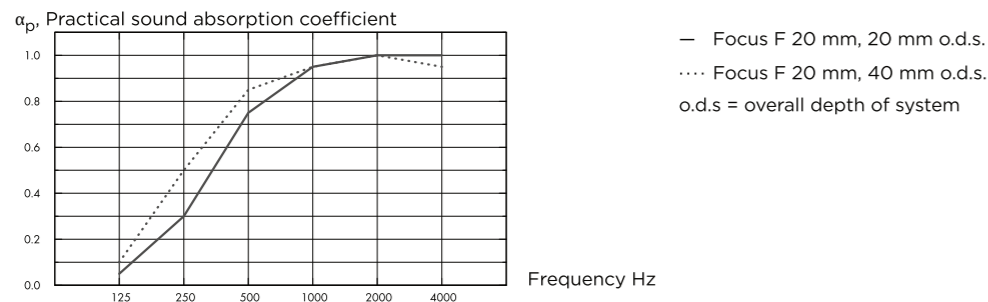


Ecophon Focus™ F

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		
20	20	0.05	0.30	0.75	0.95	1.00	1.00	0.60	C
20	40	0.10	0.50	0.85	0.95	1.00	0.95	0.80	B

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
 French VOC A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus F	4,90

CIRCULARITY: Minimum post-consumer recycled content: 59%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. For best result the surface should be even, however an acceptable result could be achieved on slightly uneven surfaces. If very uneven surfaces - installation of furring (evenly spaced timber battens) as the substrate for the tiles is recommended.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: F, 20, 7.20, 1200x600x20: F, 10, 7.20,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus F: 2,3,

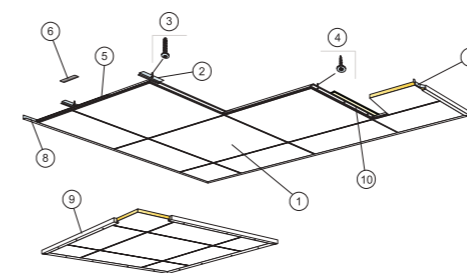
MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

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.

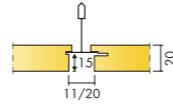
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M15

Installation diagram (M15) for Ecophon Focus F



© Ecophon Group

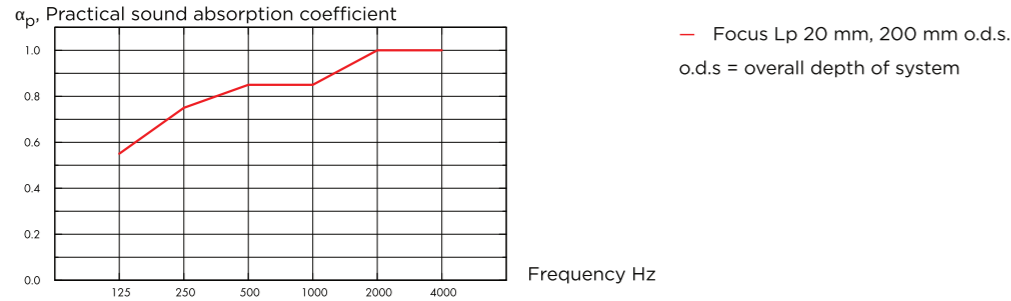


Ecophon Focus™ Lp

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		
20	200	0.55	0.75	0.85	0.85	1.00	1.00	0.90	A

THK mm	AC(1.5)		D_{nfw}		CAC dB	
	Articulation Class, ASTM E1111, ASTM E1110		Weighted normalized flanking level difference, ISO 10848-2		Ceiling Attenuation Class, ASTM 1414, ASTM E413	
20	180		24		25	

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort* IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

kg CO₂ equiv/m²
Focus Lp 4,66

CIRCULARITY: Minimum post-consumer recycled content: 57%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. The systems are not recommended for small rooms (approximately 2x2 m²). Ceilings with a large amount of integrations require careful planning, design and installation.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: Lp, 20, 7.20, 600x300x20: Lp, 40, 7.20, 1200x600x20: Lp, 10, 7.20, 1200x300x20: Lp, 20, 7.20, 1800x600x20: Lp, 6, 6.48, 600x150x20: Lp Technical Tile, 20, 1.80, 600x300x20: Lp Technical Tile, 20, 3.60, 600x600x20: Lp Technical Tile, 20, 7.20, 1200x150x20: Lp Technical Tile, 20, 3.60, 1200x300x20: Lp Technical Tile, 20, 7.20, 1200x600x20: Lp Technical Tile, 10, 7.20,

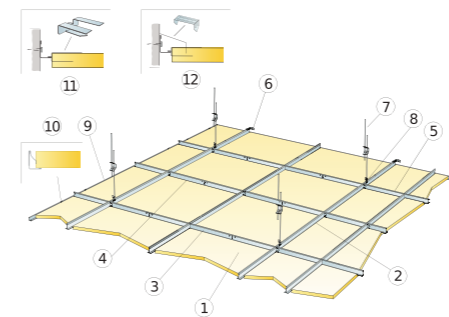
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Lp: 2,4, Focus Lp + Connect grid system: 3,4,

MECHANICAL PROPERTIES: See table about Max live load and Min load bearing capacity and Functional demands, Mechanical properties at www.ecophon.com. For the Technical tiles installed according to M391 there is a load bearing capacity of 100 N for each Main runner per 1200 mm. This gives a total load bearing capacity of 200 N for a load evenly distributed on two Main runners.

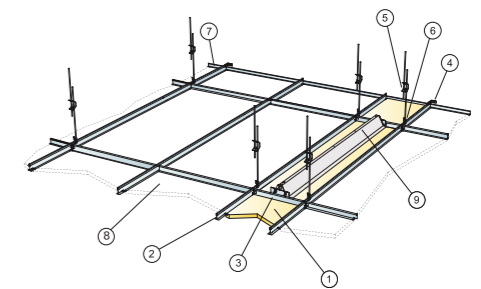
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

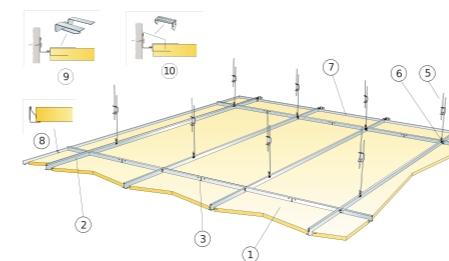
M390
Installation diagram (M278) for Ecophon Focus Lp

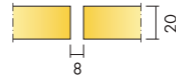


M391
Installation diagram (M279) for Ecophon Focus Lp Technical tile



M392
Installation diagram (M278) for Ecophon Focus Lp XL



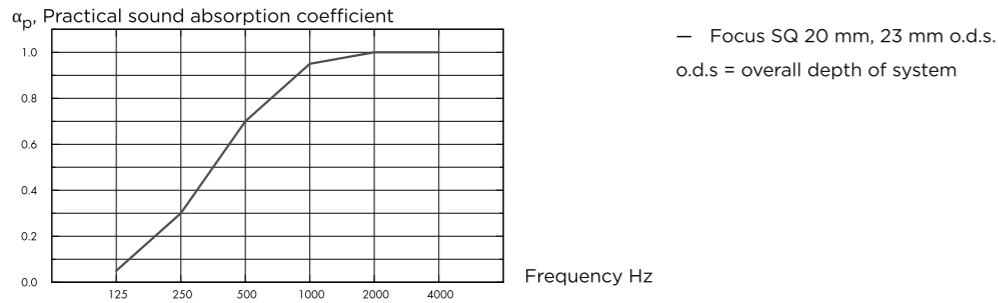


Ecophon Focus™ SQ

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		
20	23	0.05	0.30	0.70	0.95	1.00	1.00	0.60	C

THK mm	AC(1.5)
20	190

Articulation Class, ASTM E1111, ASTM E1110

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus SQ	6,10

CIRCULARITY: Minimum post-consumer recycled content: 57%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. Rendered surfaces must have sufficient strength to be able to carry the load imposed by the tiles. If doubts, test gluing should be carried out. The surface should always be dry and clean. For best result the surface should be even, however an acceptable result could be achieved on slightly uneven surfaces.

PACKAGING INFORMATION: Information is indicative and subject to change. 600x600x20: SQ, 20, 7.20, 1200x600x20: SQ, 12, 8.64,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus SQ: 2,4,

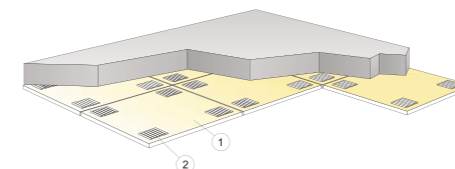
MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

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

M107

Installation diagram (M107) for Ecophon Focus SQ, using Connect Absorber glue



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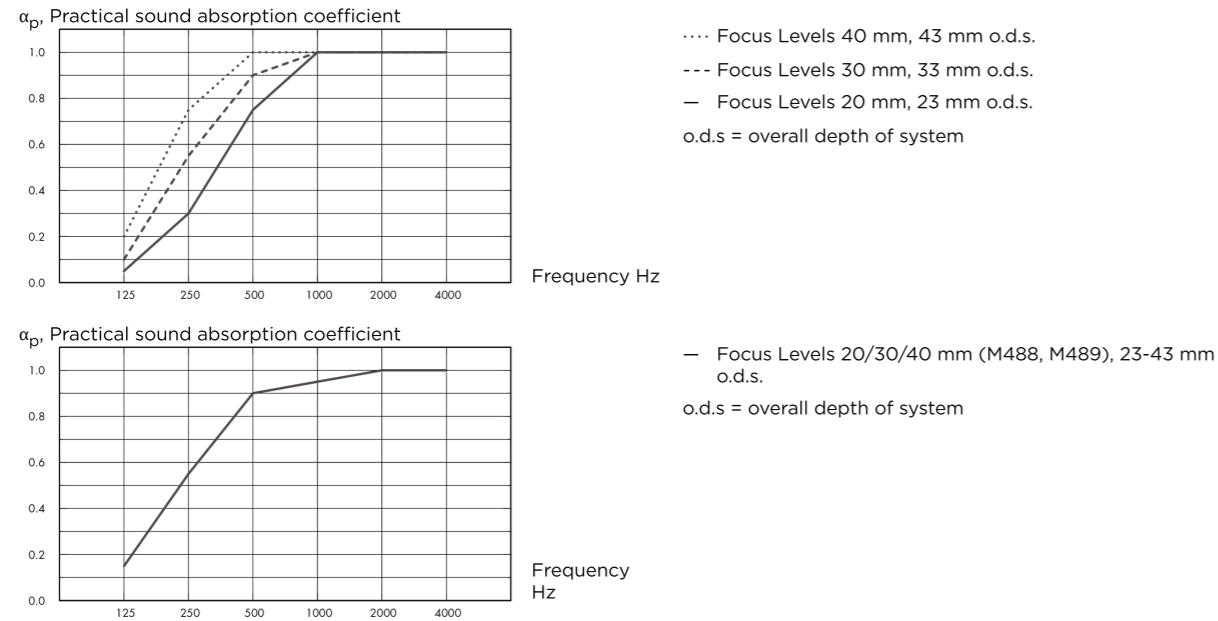


Ecophon Focus™ Levels

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		
-	40	43	0.20	0.75	1.00	1.00	1.00	1.00	1.00	A
-	30	33	0.10	0.55	0.90	1.00	1.00	1.00	0.85	B
-	20	23	0.05	0.30	0.75	1.00	1.00	1.00	0.60	C
20+30+40 mm	0	43	0.15	0.55	0.90	0.95	1.00	1.00	0.85	B

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort* IAC Gold
French VOC A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

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

	kg CO ₂ equiv/m ²
Focus Levels 20mm	5,03
Focus Levels 30mm	6,23
Focus Levels 40mm	7,44

CIRCULARITY: Minimum post-consumer recycled content (20 mm): 58%, Minimum post-consumer recycled content (30 mm): 62%, Minimum post-consumer recycled content (40 mm): 64%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification. Rendered surfaces must have sufficient strength to be able to carry the load imposed by the tiles. If doubts, test gluing should be carried out. The surface should always be dry and clean. For best result the surface should be even, however an acceptable result could be achieved on slightly uneven surfaces.

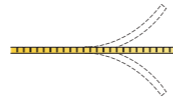
PACKAGING INFORMATION: Information is indicative and subject to change. 600x600: 20, 20, 7.20, 1200x600: 20, 10, 7.20, 1200x300: 20, 20, 7.20, 600x600: 30, 12, 4.32, 1200x600: 30, 8, 5.76, 1200x300: 30, 16, 5.76, 600x600: 40, 10, 3.60, 1200x600: 40, 6, 4.32, 1200x300: 40, 12, 4.32,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Levels 20 mm: 2,4, Focus Levels 30 mm: 3,4, Focus Levels 40 mm: 4,4,

MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

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

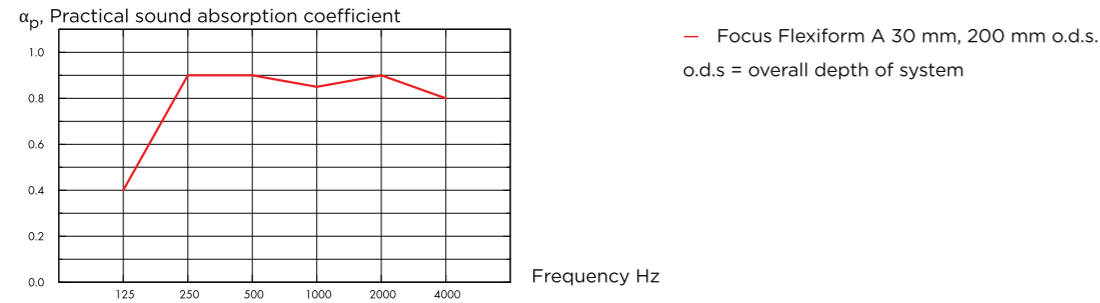


Ecophon Focus™ Flexiform A

ACOUSTICS: Acoustic values corresponding to a flat ceiling.

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		
30	200	0.40	0.90	0.90	0.85	0.90	0.80	0.90	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
Focus Flexiform A	3,1

CIRCULARITY: Minimum post-consumer recycled content: 39%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. (Please note: Extreme incident light, near windows or other light sources, can create undesired shadow effects on the structured surface on curved installations.)

PACKAGING INFORMATION: Information is indicative and subject to change. 1200x600x20: A, 4, 2.88, 1600x600x20: A, 4, 3.84, 2000x600x20: A, 4, 4.80, 2400x600x20: A, 4, 5.76,

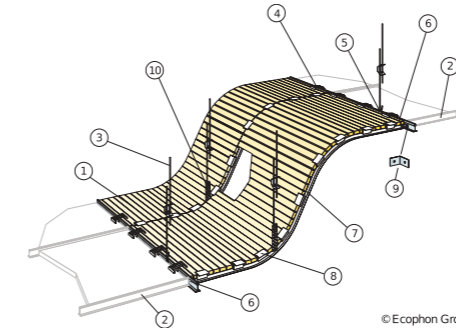
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Flexiform A: 1,4, Focus Flexiform A + Connect grid system: 2,4,

MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

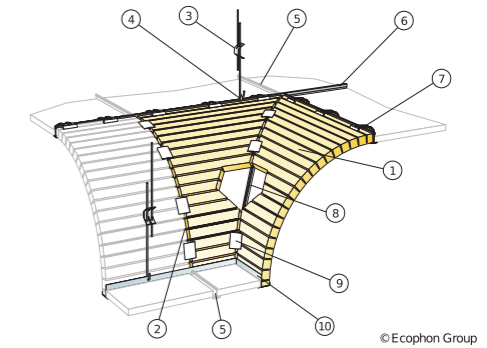
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

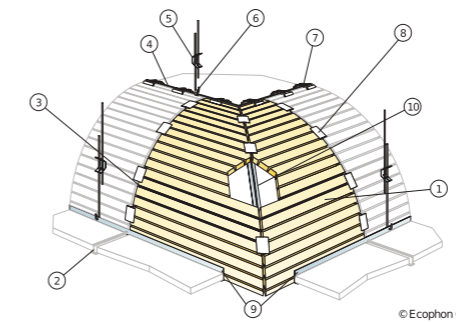
M31
Installation diagram (M31) for Ecophon Focus Flexiform A

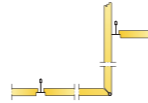


M31ec
Installation diagram (M31EC) for Ecophon Focus Flexiform A external corner



M31ic
Installation diagram (M31IC) for Ecophon Focus Flexiform A internal corner



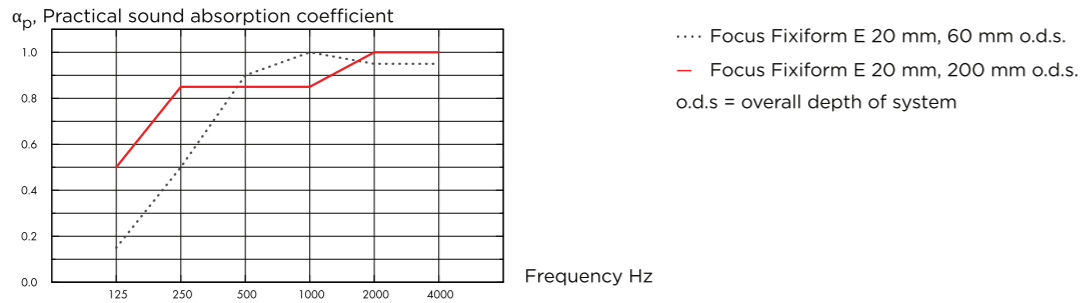


Ecophon Focus™ Fixiform E

ACOUSTICS: Acoustic values corresponding to a flat ceiling.

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		
20	60	0.15	0.50	0.90	1.00	0.95	0.95	0.80	B
20	200	0.50	0.85	0.85	0.85	1.00	1.00	0.90	A

THK mm	D_{nfw}		CAC dB	
	Weighted normalized flanking level difference, ISO 10848-2		Ceiling Attenuation Class, ASTM 1414, ASTM E413	
20	24		25	

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort* IAC Gold
 French VOC A+

CIRCULARITY: Minimum post-consumer recycled content: 57%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The panels are demountable via adjacent flat ceiling tiles.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. Focus Fixiform E is supplied with all necessary installation accessories.

PACKAGING INFORMATION: Information is indicative and subject to change. 1200x600x20: Ds/E, 10,

SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Fixiform E: 2,4, Focus Fixiform E + Connect grid system: 3,3,

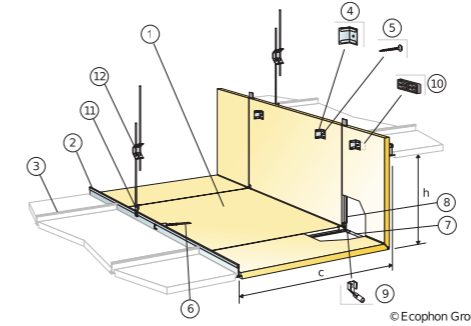
MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

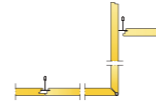
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M276

Installation diagram (M276) for Ecophon Focus Fixiform E



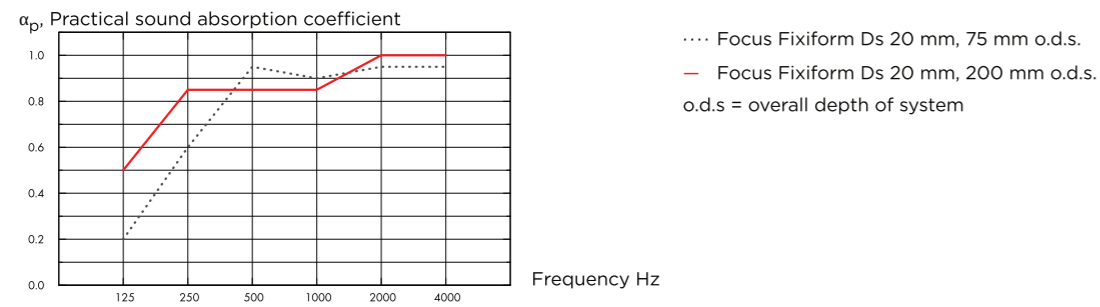


Ecophon Focus™ Fixiform Ds

ACOUSTICS: Acoustic values corresponding to a flat ceiling.

Sound Absorption:

Test results according to EN ISO 354. Classification according to EN ISO 11654.



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		
20	75	0.20	0.60	0.95	0.90	0.95	0.95	A	
20	200	0.50	0.85	0.85	0.85	1.00	1.00	A	

THK mm	D_{nfw}		CAC dB	
	Weighted normalized flanking level difference, ISO 10848-2		Ceiling Attenuation Class, ASTM 1414, ASTM E413	
20	24		25	

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort® IAC Gold
 French VOC A+

CIRCULARITY: Minimum post-consumer recycled content: 54%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The panels are demountable via adjacent flat ceiling tiles.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. Focus Fixiform Ds is supplied with all necessary installation accessories.

PACKAGING INFORMATION: Information is indicative and subject to change. 1500x600x20: Ds, 6, 1900x600x20: Ds, 6, 2300x600x20: Ds, 6,

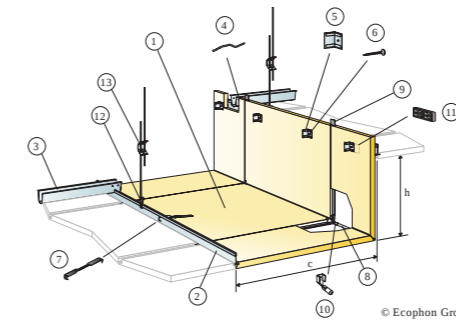
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Fixiform Ds: 2,4, Focus Fixiform Ds + Connect grid system: 3,3,

MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

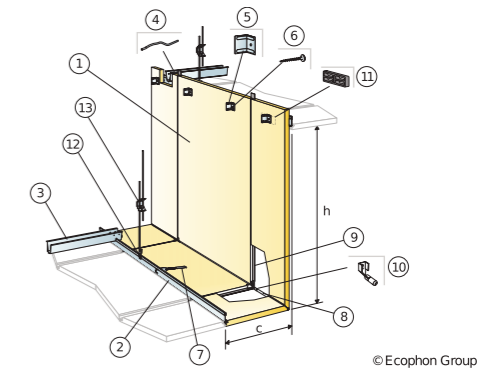
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

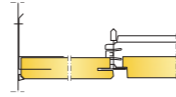
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M619
 Installation diagram (M619) for Ecophon Focus Fixiform Ds. Suspended installation



M620
 Installation diagram (M620) for Ecophon Focus Fixiform Ds XL. Suspended installation



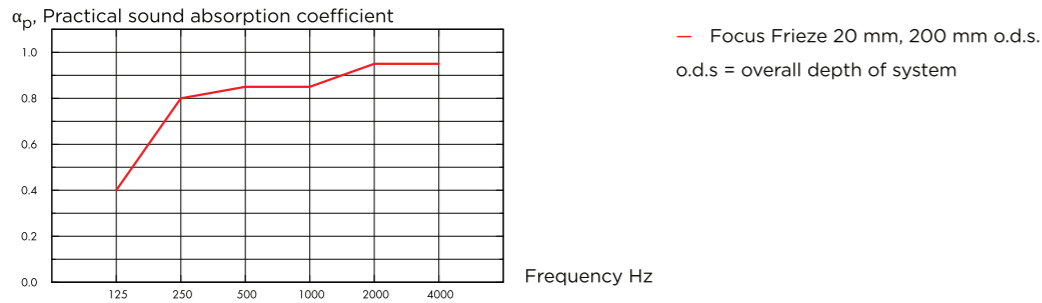


Ecophon Focus™ Frieze

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		
20	200	0.40	0.80	0.85	0.85	0.95	0.95	0.90	A

THK mm	AC(1.5) Articulation Class, ASTM E1111, ASTM E1110	D_{nfw} Weighted normalized flanking level difference, ISO 10848-2	CAC dB Ceiling Attenuation Class, ASTM 1414, ASTM E413
20	190	24	25

CRADLE TO CRADLE CERTIFIED*: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

CIRCULARITY: Minimum post-consumer recycled content: 59%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.

PACKAGING INFORMATION: Information is indicative and subject to change. 2400x600x20: C, 6, 8.64, 2400x600x20: Ds/Dg, 6, 8.64,

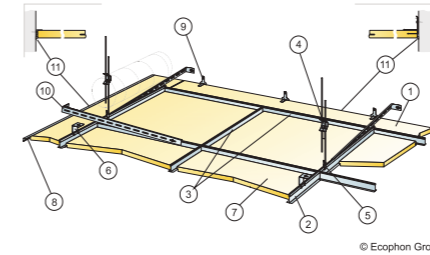
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Frieze : 2,3, Focus Frieze + Connect grid system: 3,3,

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

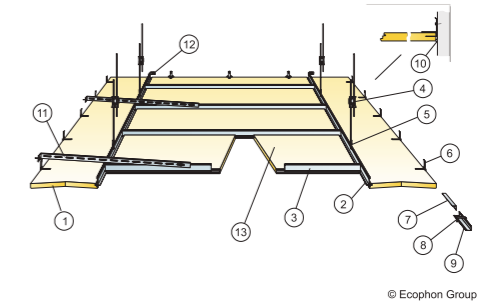
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

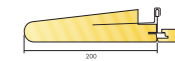
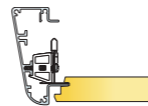
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M110
Installation diagram (M110) for Ecophon Focus frieze A/E



M239
Installation diagram (M239) for Ecophon Focus frieze Ds/Dg





Ecophon Focus Edge™ 500

ACOUSTICS: Ecophon Focus Edge 500 is a perimeter component. For acoustic data on the system - please see corresponding ceiling system (Focus Ds, Focus Dg or Focus/Master E).

CIRCULARITY: Fully recyclable.

FIRE SAFETY: Europe: EN 13501-1, A1,

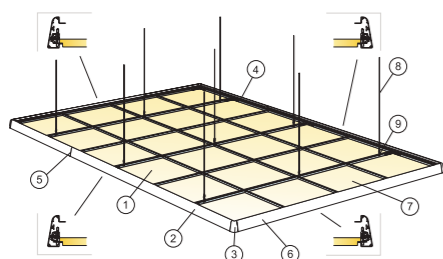
INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.

MECHANICAL PROPERTIES: Additional live load has to be fixed to the soffit.

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.

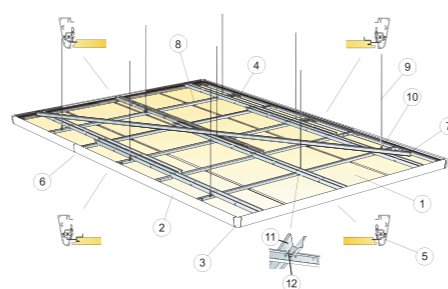
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M165
Installation diagram (M165) for Ecophon Edge 500 with Focus E T24

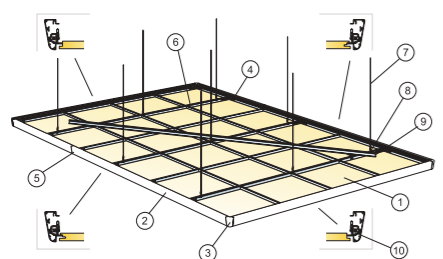


© Ecophon Group

M210
Installation diagram (M210) for Ecophon Edge 500 with Focus Ds



M211
Installation diagram (M211) for Ecophon Edge 500 with Focus Dg



© Saint-Gobain Ecophon AB

Ecophon Focus™ Wing

ACOUSTICS: Ecophon Focus Wing is a perimeter component. As such it is absorbent, however, for acoustic data on the system - please see corresponding ceiling system (Focus Ds or Focus/Master E).

INDOOR AIR QUALITY:

Certificate / Label

Eurofins Indoor Air Comfort®	IAC Gold
French VOC	A+

CRADLE TO CRADLE CERTIFIED®: This product is Cradle to Cradle Certified® at Bronze level (version 4.0).

MATERIAL HEALTH: This product has received a C2C Certified Material Health Certificate™ at the Silver level (standard version 4.0). The C2C Certified Material Health Certificate™ is a verification of the health and safety of a product's composition using the Material Health requirements of the Cradle-to-Cradle Certified Product Standard.

CIRCULARITY: Minimum post-consumer recycled content: 61%, 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 Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

ACCESSIBILITY: The tiles are not demountable.

INSTALLATION: Installed according to installation diagrams, installation guides and drawing aid. For information regarding minimum overall depth of system see quantity specification.

PACKAGING INFORMATION: Information is indicative and subject to change. 1200x200x50: E (Corner kit), 1.0, 1200x200x50: E (Straight kit), 3.0, 1200x200x50: Ds (Corner kit), 1.0, 600x200x50: Ds (Corner kit), 1.0, 1200x200x50: Ds (Straight kit), 3.0, 600x200x50: Ds (Straight kit), 6.0,

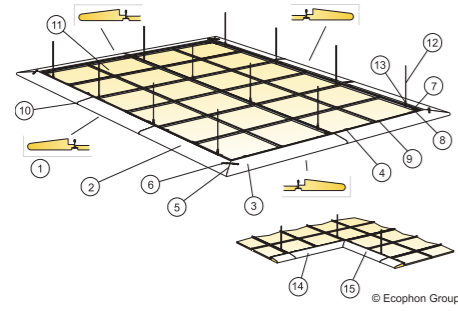
SYSTEM WEIGHT: Weight information is indicative and subject to variation. Focus Wing : 5,4, Focus Wing + Connect grid system: 6,3,

MECHANICAL PROPERTIES: No additional live load is allowed.

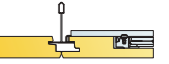
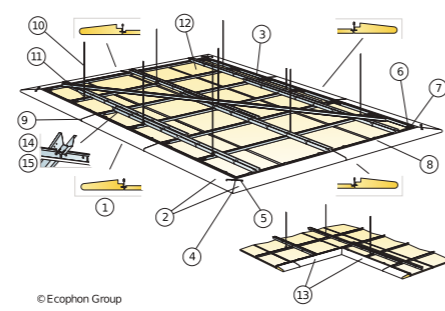
CE: Ecophon ceiling systems are CE marked according to the European harmonized standard EN13964:2014. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M143
Installation diagram (M143) for Ecophon Focus Wing E



M209
Installation diagram (M209) for Ecophon Focus Wing Ds



Ecophon Square 43™

LIGHTING PERFORMANCE:

System effect: 27 W Light source: LED 24,5 W Luminous flux Square Dg, Ds, E: 3281 lm
Luminous flux Square Eg, Ez: 2898 lm Light efficiency Square Dg, Ds, E: 121,4 lm/W Light
efficiency Square Dg, Ds, E: 108 lm/W Colour temperature: 4000K Color rendering index: Ra
≥80 Colour tolerance: MacAdam ≤3 SDCM Light output ratio (LOR): 100% Light distribution
up/down: 0/100 Expected lifespan: L90 >50 000 h Expected lifespan: L70 >100 000 h

CONNECTION: The standard on/off electronic HF ballast delivered with 2,5 meters of cable
3x0,75 mm² and Euro plugg. The SwitchDIM/DALI delivered without cable.

ELECTRICAL DATA: 220-240 V, 50-60 Hz, power factor cos φ>0,98. Electronic HF ballast or
electronic HF dim ballast for digital regulation. Light source: led module of 27W total.

ELECTRICAL APPROVALS: IP20, Class 1.

VISUAL APPEARANCE: Tile surface finish; White Frost, nearest NCS colour sample S 0500-N,
85% light reflectance. Gloss < 1.

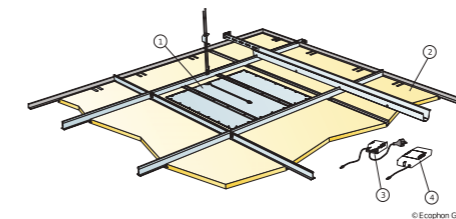
CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

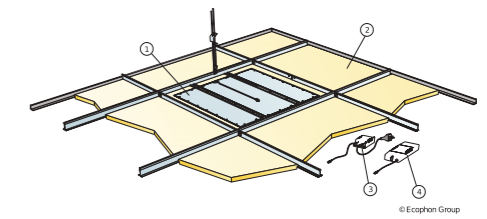
INSTALLATION: Installed according to system range which include information regarding
minimum overall depth of system. The tile with luminaire housing rests on the T-profiles and
the SwitchDIM/DALI and standard on/off ballasts are fastened to the grid or tile next to the
luminaire with velcro. Once the tile with luminaire and ballast are in place a certified
installation electrician must connect the wiring to sockets or to the next luminaire.

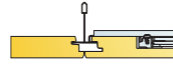
INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M516
Installation diagram (M516) for Ecophon Dot LED Ds



M518
Installation diagram (M518) for Ecophon Dot LED Dg, E, Eg and Ez





Ecophon Dot™

LIGHTING PERFORMANCE:

System effect Dot: 27 W
 Light source: LED 24,5 W
 Luminous flux Dot Dg, Ds, E: 2936 lm
 Luminous flux Dot Eg, Ez: 2635 lm
 Light efficiency Dot Dg, Ds, E: 108,7 lm/W
 Light efficiency Dot Eg, Ez: 99 lm/W
 Colour temperature: 4000K
 Color rendering index: Ra ≥80
 Colour tolerance: MacAdam ≤3 SDCM
 Light output ratio (LOR): 100%
 Light distribution up/down: 0/100
 Expected lifespan: L90 >50 000 h
 Expected lifespan: L70 >100 000 h

CONNECTION: The standard on/off electronic HF ballast delivered with 2,5 meters of cable 3x0,75 mm² and Euro plugg. The SwitchDIM/DALI delivered without cable.

ELECTRICAL DATA: 220-240 V, 50-60 Hz, power factor cos φ>0,98. Electronic HF ballast or electronic HF dim ballast for digital regulation. Light source: led module of 27W total.

ELECTRICAL APPROVALS: IP20, Class 1.

VISUAL APPEARANCE: Tile surface finish; White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

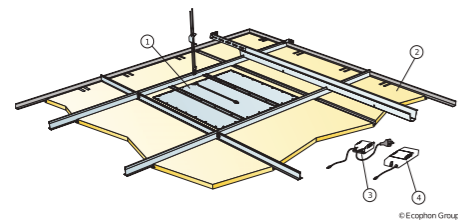
CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

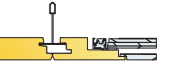
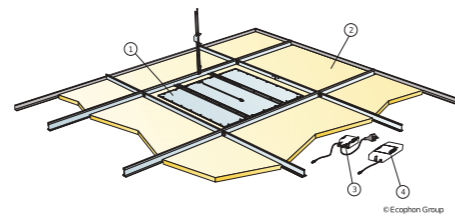
INSTALLATION: Installed according to system range which include information regarding minimum overall depth of system. The tile with luminaire housing rests on the T-profiles and the SwitchDIM/DALI and standard on/off ballasts are fastened to the grid or tile next to the luminaire with velcro. Once the tile with luminaire and ballast are in place a certified installation electrician must connect the wiring to sockets or to the next luminaire.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

M516
Installation diagram (M516) for Ecophon Dot LED Ds



M518
Installation diagram (M518) for Ecophon Dot LED Dg, E, Eg and Ez



Ecophon Line™

LIGHTING PERFORMANCE:

System effect: 29,4W Light source: LED 26,7 W Luminous flux: 2337 lm Light efficiency: 87,5 lm/W Colour temperature: 4000K Color rendering index: Ra ≥80 Colour tolerance: MacAdam ≤3 SDCM Light output ratio (LOR): 100% Light distribution up/down: 0/100 Expected lifespan: L90 >50 000 h Expected lifespan: L70 >100 000 h

CONNECTION: The standard on/off electronic HF ballast delivered with 2,5 meters of cable 3x0,75 mm² and Euro plugg. The SwitchDIM/DALI delivered without cable.

ELECTRICAL DATA: 220-240 V, 50-60 Hz, power factor cos φ>0,98. Electronic HF ballast or electronic HF dim ballast for digital regulation. Light source: led module of 27W total.

ELECTRICAL APPROVALS: IP20, Class 1.

VISUAL APPEARANCE: Tile surface finish; White Frost, nearest NCS colour sample S 0500-N, 85% light reflectance. Gloss < 1.

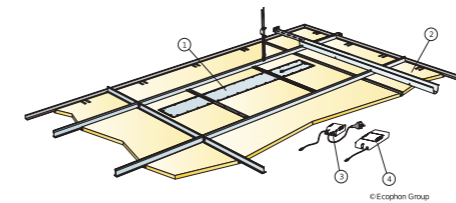
CLEANABILITY: Daily dusting and vacuum cleaning. Weekly wet wiping.

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

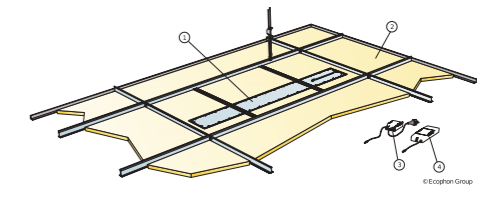
INSTALLATION: Installed according to system range which include information regarding minimum overall depth of system. The tile with luminaire housing rests on the T-profiles and the SwitchDIM/DALI and standard on/off ballasts are fastened to the grid or tile next to the luminaire with velcro. Once the tile with luminaire and ballast are in place a certified installation electrician must connect the wiring to sockets or to the next luminaire.

INSTALLATION DIAGRAM IN DETAIL WWW.ECOPHON.COM

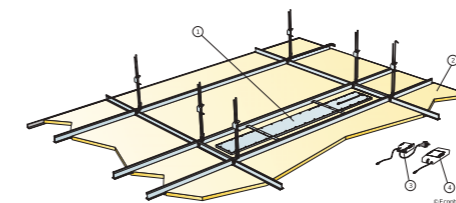
M517
Installation diagram (M517) for Ecophon Line LED Ds

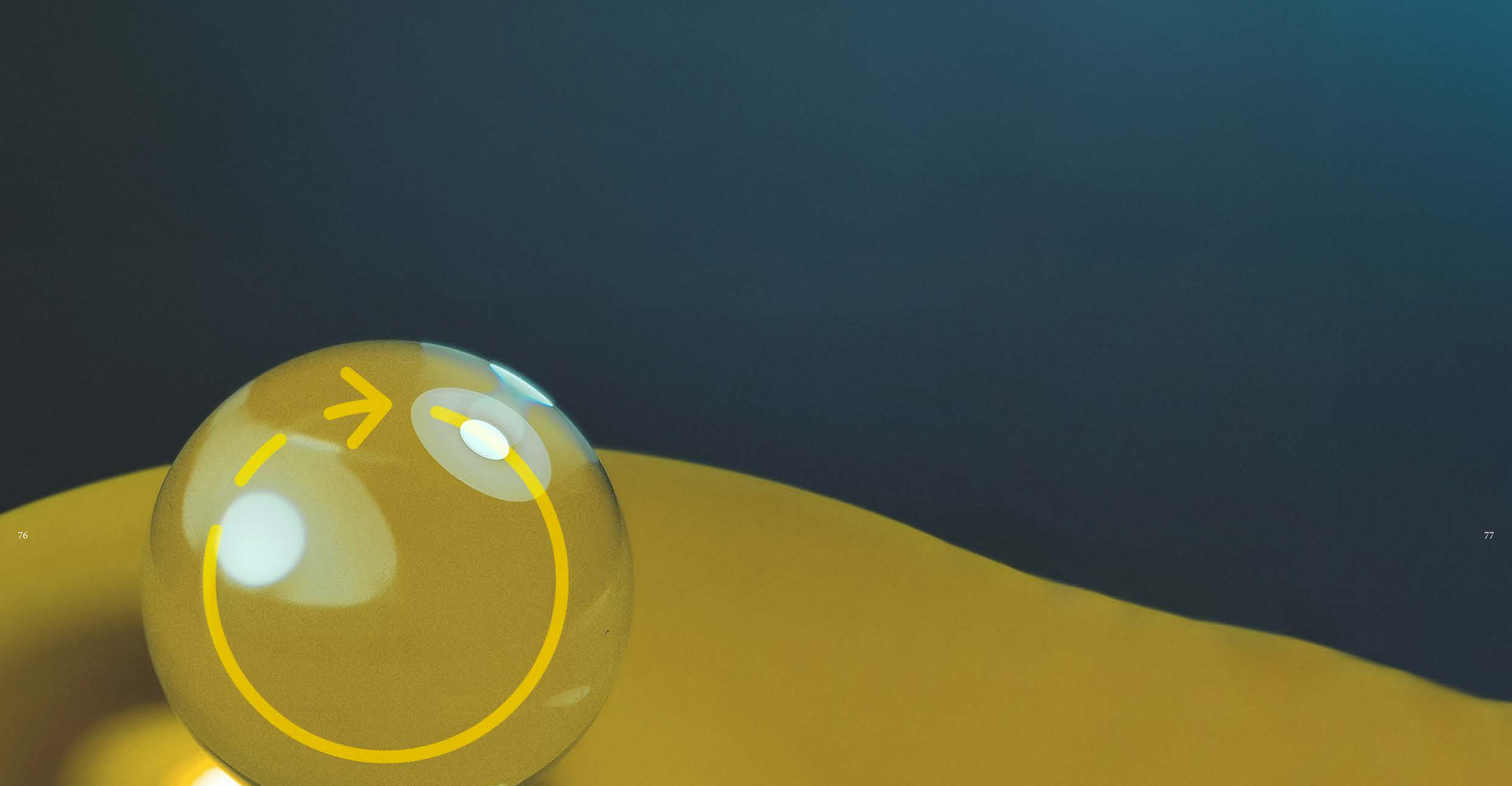


M519
Installation diagram (M519) for Ecophon Line LED Dg and E



M520
Installation diagram (M520) for Ecophon Line LED Lp





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.



What's your dust?



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.



Saint-Gobain Ecophon AB
Box 500, SE-265 03 Hyllinge, Sweden
Phone: +46 (0)42 17 99 00
Fax: +46 (0)42 22 55 55
www.ecophon.com

SE556142516501 • Based in Åstorp

