



**ACOUSTIC  
INSPIRATION**



# IMPRESSUM

## CONCEPT

Amadeus Schneider | schneiderbrett  
Daniel Rohrer | CIRKEL.ch

## PHOTOGRAPHY

Michal Florence Schorro  
Nicolas Duc  
Sandro Mazzola (Cover Shot)  
Severin Ettlin  
Terence Du Fresne  
Yosuke Kojima

## LAYOUT & GRAPHICS

Amadeus Schneider | schneiderbrett

## TEXT

Daniel Rohrer | Cirkel

## PRINT

WIRmachenDRUCK

## COMPANY

ECHOJAZZ AG  
Ringstrasse 25  
CH-6010 Kriens  
Schweiz  
www.echojazz.com  
info@echojazz.com  
+41 41 340 18 80  
Commercial register no.: CHE-382.449.661  
Commercial Register Office: Luzern

## VERSION

EN-NOP-20201223

## VALID UNTIL

30.09.2021

# TABLE OF CONTENTS

## COMPANY PROFILE

ACOUSTIC INSPIRATION	6
SUSTAINABILITY BY DESIGN	8
ACOUSTICS AND ENVIRONMENT	10
HIGH PERFORMANCE	12

## ACOUSTIC MATERIAL

ECHOBOARD®	16
DATA SHEET ECHOBOARD® 12MM	20
COLOURS ECHOBOARD® 12MM	21
DATA SHEET ECHOBOARD® 24MM	24
COLOURS ECHOBOARD® 24MM	25
ECHOACOUSTIC®	26
DATA SHEET ECHOACOUSTIC® 25MM	30
COLOURS ECHOACOUSTIC® 25MM	31
ECHOFLAKES®	32

## ACOUSTIC PRODUCTS

ACOUSTIC-CEILINGS	37
ECHOSAIL®	38
ECHOBaffle®	44
ACOUSTIC-LIGHTING	49
ECHOLED® EQ4	50
ECHOLED® UMBRA	54
ECHOLED® LINEAR	58
ECHOLED® Baffle	62
ACOUSTIC-WALLS	67
ECHOFIELD®	68
ECHOBRIck®	72
ECHOMONOC®	76

ACOUSTIC-PARTITIONS	81
ECHOCURTAIN®	82
ECHOTORRENT®	86
ECHOCOVE® ECO	90
ECHOCOVE® PALING	96
ECHOCOVE® STAND	100
ECHOCOVE® MOVE	104
ECHOCOVE® DESK	108

ACOUSTIC-FURNITURE	115
ECHOTOWER®	116

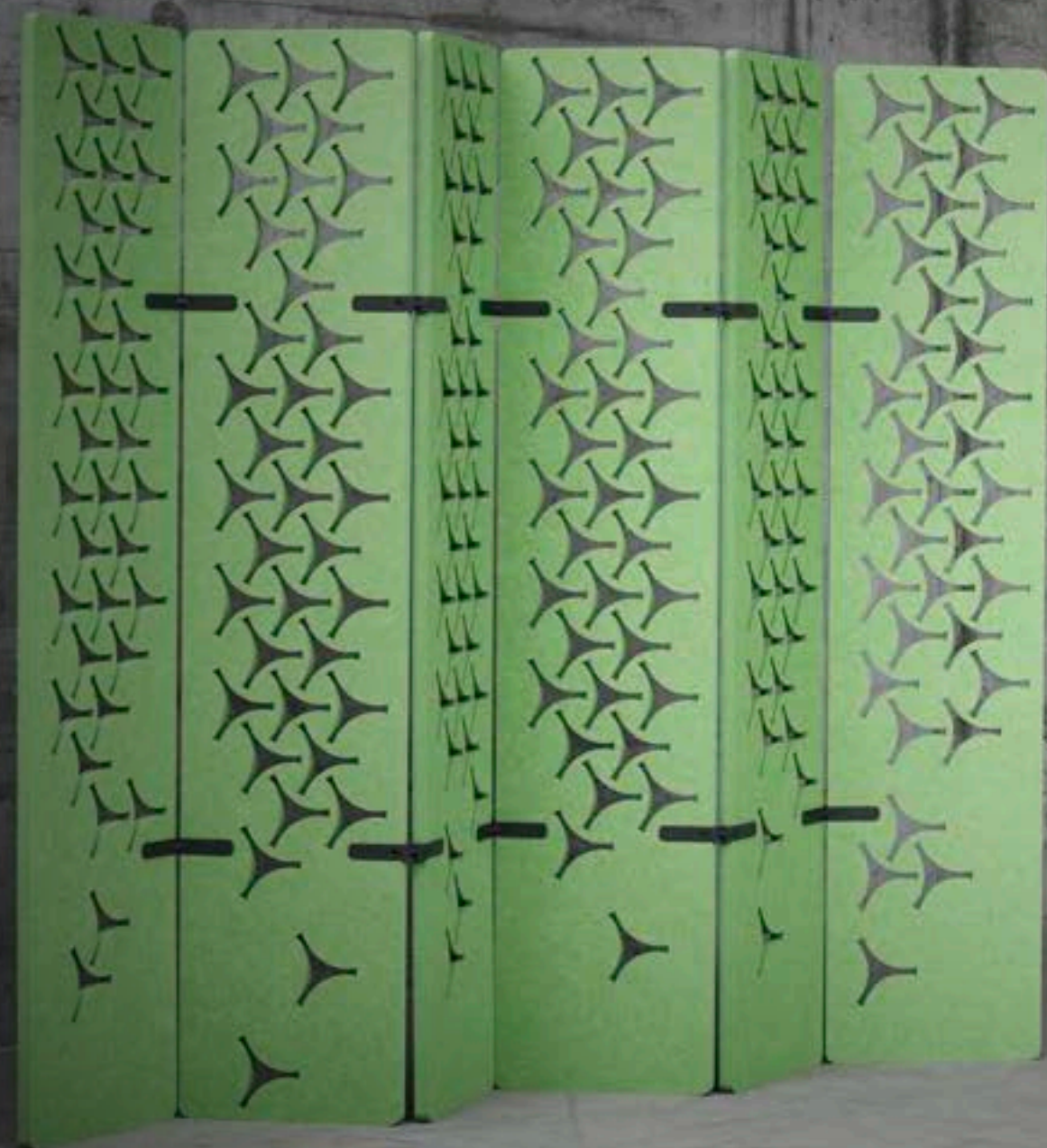
ADDITIONAL ITEMS	121
ECHOACOUSTIC® 25MM PROFILE	123
ECHOCOVE® JOINER	127
ECHOCOVE® DESK ADAPTER	129

PERFORATIONS	131
PRODUKT-RÜCKNAHME-PROGRAMM	134
WWW.ECHOJAZZ.COM	135

CONTENT	COMPANY PROFILE	MATERIAL	CEILINGS	LEUCHTEN	WALLS	PARTITIONS	FURNITURE	ADDITIONAL ITEMS	PERFORATIONS
---------	-----------------	----------	----------	----------	-------	------------	-----------	------------------	--------------



Customised high-performance sound absorbers for a noticeable improvement in well-being and room quality. ECHOJAZZ EchoBoards® are made from recycled PET bottles. 100% Swiss design, 100% zero waste.



## COMPANY PROFILE



## ACOUSTIC INSPIRATION

Ecological, robust and flexible high-performance sound absorbers made from recycled PET bottles, tailor-made for individual solutions to increase comfort and room quality in architecture, gastronomy, creative industries, open office spaces, school buildings and your home. 100% Swiss design, 100% zero waste.

Made from 74 PET bottles per square metre, we process our ECHO**JAZZ** EchoBoards® into functional design elements. The soft, felt-like feel matches a wide range of natural materials such as stone, concrete, wood, metal and glass. ECHO**JAZZ** products are fire protection certified and available in up to 34 colours. Staged as a real eye-catcher or cleverly concealed - ECHO**JAZZ** improves the feeling of space in a noticeably pleasant way and with a lasting effect.



ECHOCURTAIN®



ECHOCOVE® DESK



ECHOTOWER®





## SUSTAINABILITY BY DESIGN

To noticeably improve well-being and room quality, we create high-performance sound absorbers for architecture, gastronomy, creative industries, open office spaces and your home. Our standard products are designed for you in Kriens and have the highest standards of design and simplicity.

**More ecological, more robust and more flexible in use than any other comparable product:** all our products are based on the use of durable high-tech felt made from 100% PET. In this way, we manage to ensure that the production of our EchoBoards® allows for a high proportion of recycled raw material and that the result is deceptively close to the beauty and properties of traditional wool.

**Our product is for your project:** We take care of individual and tailor-made solutions that address a wide range of projects and offer a large range of smart standard products.

**And after the project is before the project:** Through our take-back programme, we can recycle 100% of used ECHOJAZZ products.





## ACOUSTICS AND ENVIRONMENT

At ECHOJAZZ, we combine sustainability with the simplicity of good design. In order not to burden our nature, only the cycle comes into question for us: recycled raw materials, recyclable products, zero waste.

From disposable plastic to high-quality end products for the design industry: for our products we use 100% PET with a minimum of 50% recycled PET. Compared to the production of virgin PET, the use of recycled PET saves up to 84% of the energy. Individual products are complemented with recycled and recyclable steel

**Closed loop:** ECHOJAZZ is the only manufacturer to offer a take-back programme for all products. This means that all products can be returned for recycling at the end of their life cycle.

**100% Zero Waste:** We generate raw material for new products from used products and the residual material created during production.

**On to the emission-free future:** ECHOJAZZ products are already processed locally in Kriens, and we aim to have as many raw materials as possible manufactured as close to our site as possible.





# HIGH PERFORMANCE

The world is changing at breakneck speed: space and tranquillity are becoming rare commodities. Whether in a creative open office, in a simple waiting room or in trendy restaurant concepts - people should feel comfortable in all rooms. We offer solutions that improve heavily frequented and acoustically stressed rooms: noticeably, audibly, sustainably.

**Design without compromise:** The time of carpet wallpaper and thick curtains in dim conference rooms is over. We will contain acoustic disturbance elements in every room without restricting modern design visions and architecture.

**Sustainability without compromise:** The construction industry is one of the biggest waste generators on our planet. This must change. We start with a product that is 100% recyclable. We achieve the UN Sustainable Development Goals (SDGs) for responsible consumption and production.

**Unlimited inspiration:** It is in the hands of the creative industries to reinvent flawed materials, products and business models, to model sustainability and inspire people. Let's get started!



## SOUND-ABSORBING

The open and compressed felt structure is 40% thinner than comparable high-performance absorbers.



## ROBUST

Very dimensionally stable, tear-resistant and cleanable without residues.



## REGULATING

Pleasant indoor climate thanks to balancing temperature and humidity.



## EASY TO PROCESS

Individually cut on the CNC cutting plotter, easily customisable on site.



## FIRE SAFETY

Meets the highest European fire protection standard B-s1 d0, hardly any smoke development and no dripping.



## MOLD-FREE

Because the fibre does not absorb water, the EchoBoard® dries very well.



## EMISSION-FREE

Does not emit hazardous fibres or paint particles.



## LIGHTFASTNESS

The fibres are dyed in the liquid state and do not fade.



The robust and easy-care basic elements EchoBoard® and EchoCoustic® can be used for a large number of individual design ideas and allow creative wishes regarding shapes, colours, perforation and areas of application.

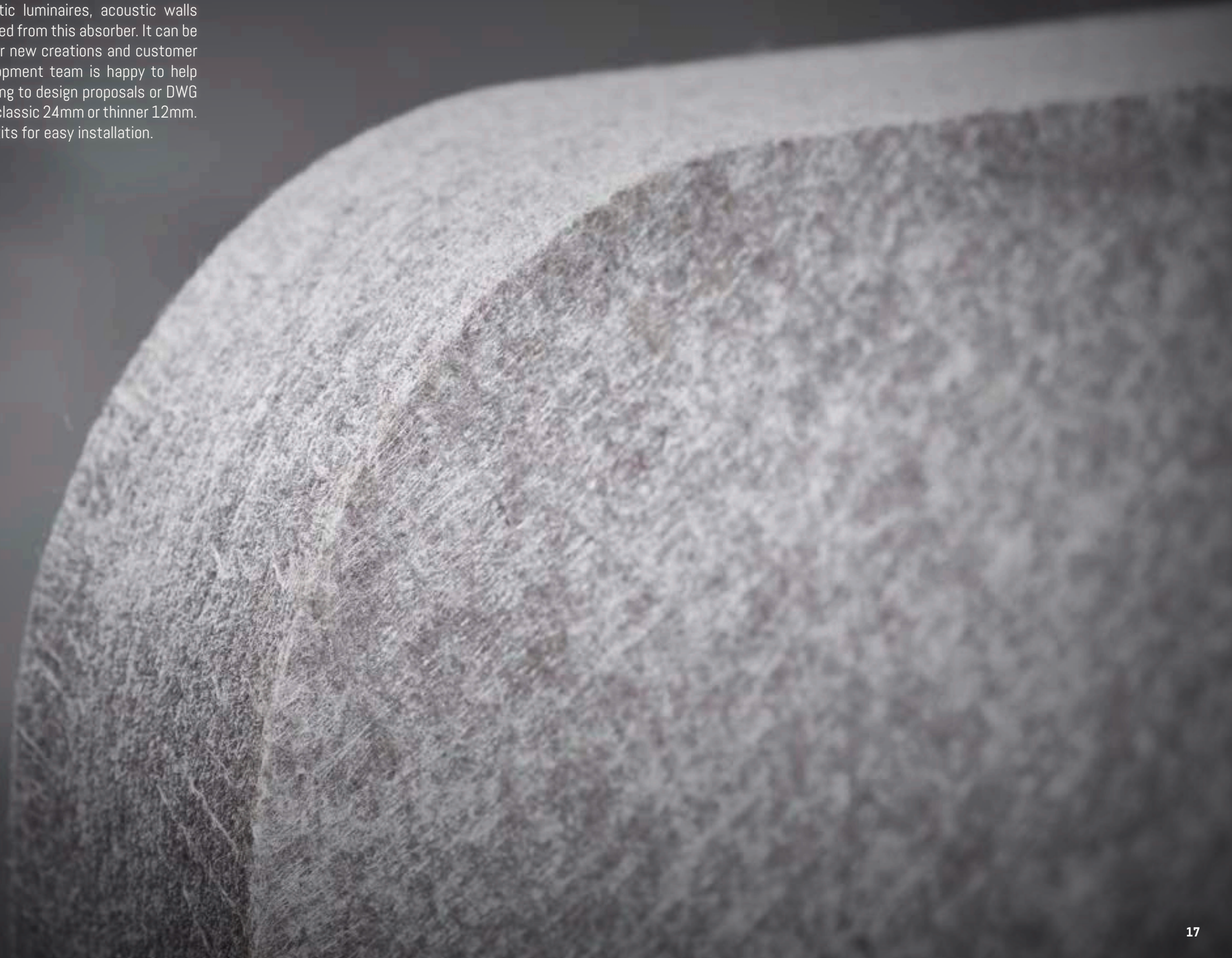


## ACOUSTIC MATERIAL



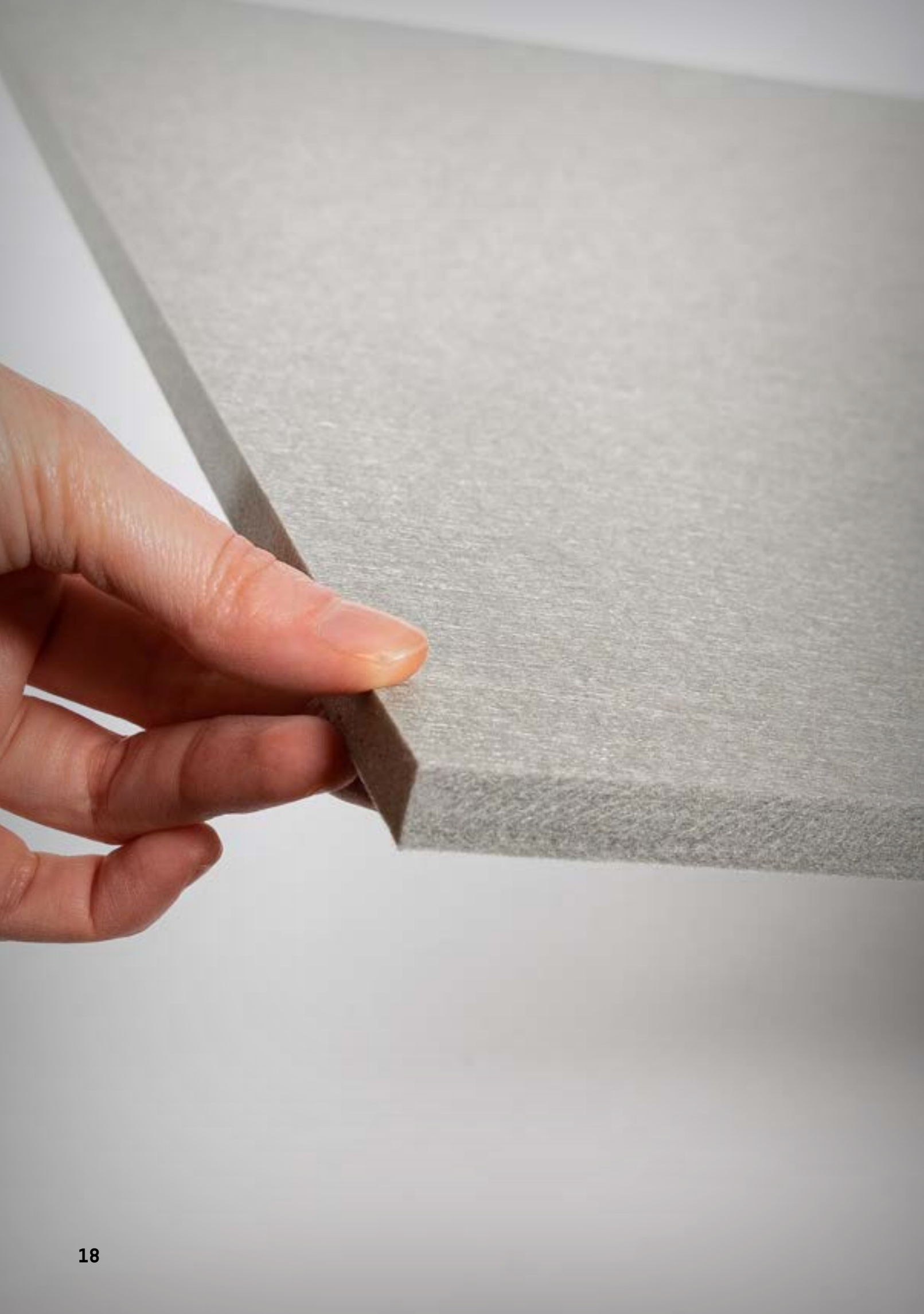
# ECHOBOARD®

EchoBoard® is the basic material for optimal room acoustics. All ECHO**JAZZ** acoustic ceilings, acoustic luminaires, acoustic walls and acoustic room dividers are produced from this absorber. It can be processed in many ways to meet ever new creations and customer requirements. The ECHO**JAZZ** development team is happy to help develop customised solutions according to design proposals or DWG cutting plans. There is a choice of the classic 24mm or thinner 12mm. ECHO**JAZZ** offers its own mounting kits for easy installation.



CONTENT	COMPANY PROFILE	MATERIAL	CEILINGS	LEUCHTEN	WALLS	PARTITIONS	FURNITURE	ADDITIONAL ITEMS	PERFORATIONS
---------	-----------------	----------	----------	----------	-------	------------	-----------	------------------	--------------





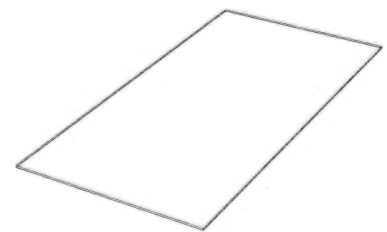
## ECHOBOARD® 12MM

EchoBoard® 12mm is a high-quality sound absorber with an aw of 0.90 and an NRC of 0.85, which can be used for ceilings, walls, on tables or freely in space.

Absorption coefficient: aw 0.90, class A

NAME	COLOUR	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoBoard® 12mm	105	PET12REC105000A	1180x2380x12	1 pce	140
EchoBoard® 12mm	111	PET12REC111000A	1180x2380x12	1 pce	140
EchoBoard® 12mm	155	PET12REC155000A	1180x2380x12	1 pce	140
EchoBoard® 12mm	204	PET12REC204000A	1180x2380x12	1 pce	140
EchoBoard® 12mm	244	PET12REC244000A	1180x2380x12	1 pce	140
EchoBoard® 12mm	245	PET12REC245000A	1180x2380x12	1 pce	140
EchoBoard® 12mm	809	PET12REC809000A	1180x2380x12	1 pce	140

ECHOBOARD® 12MM





DATA SHEET ECHOBORD® 12MM

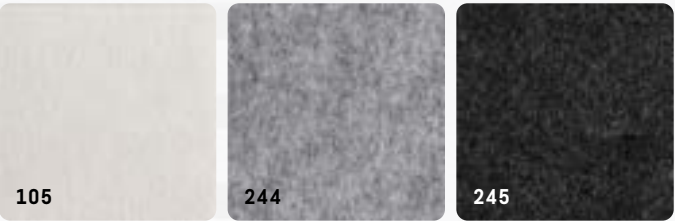
EchoBoard® 12mm is a high-quality sound absorber with an aw of 0.90 and an NRC of 0.85, which can be used for ceilings, walls, on tables or freely in the room.

NAME	EchoBoard® 12mm																												
DIMENSIONS	2380mm (± 1mm) x 1180mm (± 1mm)																												
COMPOSITION	100% PET (> 50% recycled PET)																												
PET-BOTTLES* PER PANEL	140 PET-Bottles *The number of PET bottles refers to 500ml PET bottles with a bottle weight of 24g.																												
WEIGHT	2400g/m2 (± 10%)																												
MATERIAL THICKNESS	12mm																												
LIGHT FASTNESS ISO 105-B02-1994	> 7																												
FIRE PROTECTION EN 13501	B-s1, d0																												
VOC EMISSIONS ASTM D5116	< 0.5mg/m²/h																												
FORMALDEHYDE EMISSIONS ASTM D5116	< 0.1mg/m²/h																												
ENVIRONMENTAL CERTIFICATES	eco-1 Assessment according to eco-building & Minergie-Eco requirements <span>1</span>																												
ABSORPTION COEFFICIENT DIN EN ISO 11654 ASTM C423	aw 0.30 (0mm Wall/ceiling distance) aw 0.60 (50mm Wall/ceiling distance) aw 0.90 (200mm Wall/ceiling distance)  NRC = 0.45 (0mm Wall/ceiling distance) NRC = 0.70 (50mm Wall/ceiling distance) NRC = 0.85 (200mm Wall/ceiling distance)																												
COLOURS	7																												
ABSORPTION GRAPH	<p>The graph plots the Sound Absorption Coefficient (Y-axis, 0.00 to 1.20) against Frequency in Hertz (X-axis, 125 to 4000 Hz). Three curves are shown: a light grey line for 0mm distance, a dark grey line for 50mm distance, and a black line for 200mm distance. The 200mm curve starts at ~0.55 at 125 Hz, rises to ~0.8 at 250 Hz, peaks at ~0.95 at 600 Hz, and then fluctuates between 0.8 and 1.0. The 50mm curve starts at ~0.1 at 125 Hz, rises steadily to ~0.6 at 500 Hz, and reaches ~1.0 at 2000 Hz. The 0mm curve starts at ~0.05 at 125 Hz, remains low until 500 Hz, then rises to ~1.0 at 2000 Hz and stays there.</p> <table><caption>Approximate data points from the absorption graph</caption><tr><th>Frequency (Hz)</th><th>0mm (aw)</th><th>50mm (aw)</th><th>200mm (aw)</th></tr><tr><td>125</td><td>0.05</td><td>0.10</td><td>0.55</td></tr><tr><td>250</td><td>0.08</td><td>0.30</td><td>0.80</td></tr><tr><td>500</td><td>0.20</td><td>0.60</td><td>0.90</td></tr><tr><td>1000</td><td>0.50</td><td>0.95</td><td>0.80</td></tr><tr><td>2000</td><td>0.90</td><td>1.00</td><td>0.90</td></tr><tr><td>4000</td><td>1.00</td><td>1.00</td><td>0.95</td></tr></table>	Frequency (Hz)	0mm (aw)	50mm (aw)	200mm (aw)	125	0.05	0.10	0.55	250	0.08	0.30	0.80	500	0.20	0.60	0.90	1000	0.50	0.95	0.80	2000	0.90	1.00	0.90	4000	1.00	1.00	0.95
Frequency (Hz)	0mm (aw)	50mm (aw)	200mm (aw)																										
125	0.05	0.10	0.55																										
250	0.08	0.30	0.80																										
500	0.20	0.60	0.90																										
1000	0.50	0.95	0.80																										
2000	0.90	1.00	0.90																										
4000	1.00	1.00	0.95																										

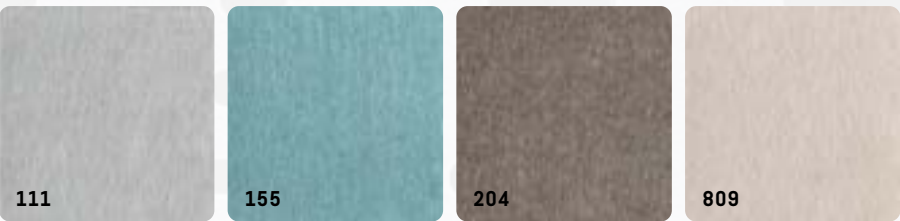
COLOURS ECHOBORD® 12MM

Due to the nature of the material, surface and colour deviations are possible.

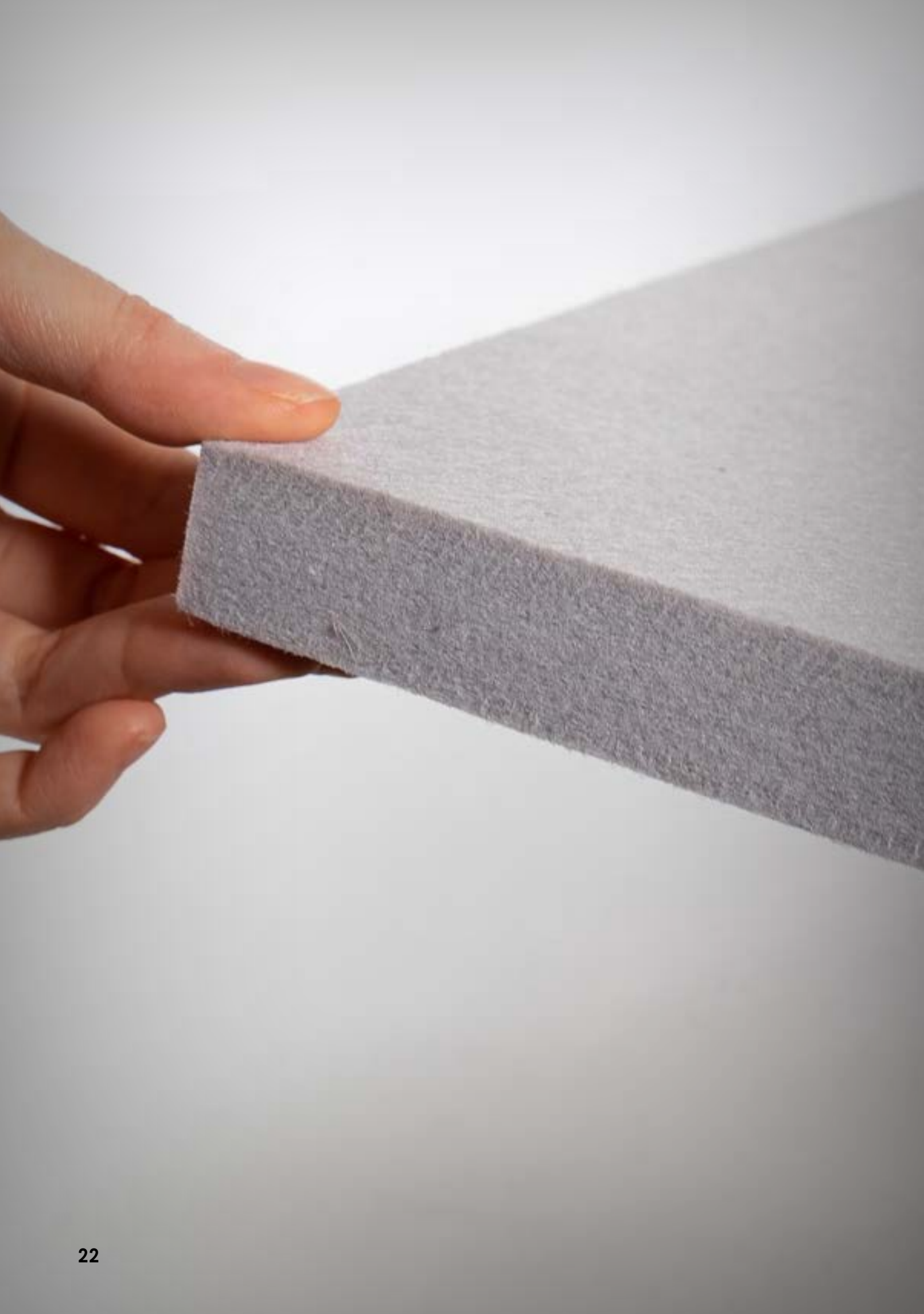
ECHOBORD® 12MM CATEGORY I



ECHOBORD® 12MM CATEGORY II







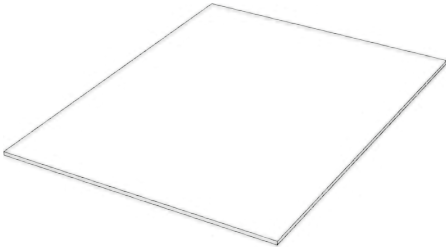
## ECHOBOARD® 24MM

EchoBoard® 24mm is a high-quality sound absorber with an  $\alpha_w$  of 1.00 and an NRC of 0.95, which can be used for ceilings, walls, on tables or freely in space.

Absorption coefficient:  $\alpha_w$  1.00, class A

NAME	COLOUR	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoBoard® 24mm	105	PET24REC105000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	111	PET24REC111000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	133	PET24REC133000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	155	PET24REC155000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	183	PET24REC183000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	185	PET24REC185000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	204	PET24REC204000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	244	PET24REC244000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	245	PET24REC245000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	263	PET24REC263000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	372	PET24REC372000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	523	PET24REC523000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	563	PET24REC563000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	592	PET24REC592000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	675	PET24REC675000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	784	PET24REC784000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	801	PET24REC801000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	809	PET24REC809000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	833	PET24REC833000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	852	PET24REC852000A	1800x2380x24	1 pce	303
EchoBoard® 24mm	975	PET24REC975000A	1800x2380x24	1 pce	303

ECHOBOARD® 24MM





DATA SHEET ECHOBOARD® 24MM

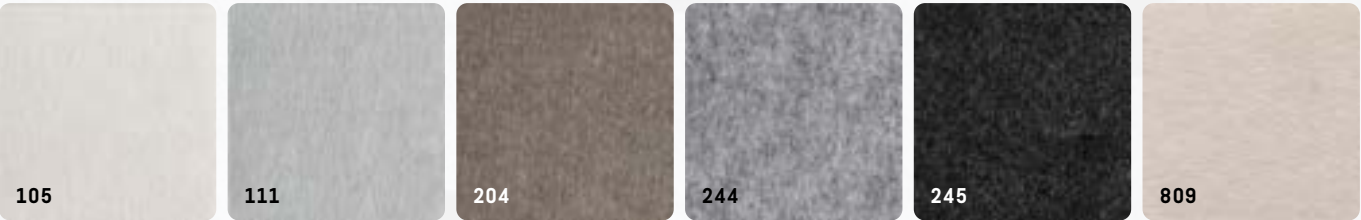
EchoBoard® 24mm is a high-quality sound absorber with an aw of 1.00 and an NRC of 0.95, which can be used for ceilings, walls, on tables or freely in the room.

NAME	EchoBoard® 24mm																												
DIMENSIONS	2380mm (± 1mm) x 1800mm (± 1mm)																												
COMPOSITION	100% PET (> 50% recycled PET)																												
PET-BOTTLES* PER PANEL	303 PET-Bottles *The number of PET bottles refers to 500ml PET bottles with a bottle weight of 24g.																												
WEIGHT	3400g/m2 (± 10%)																												
MATERIAL THICKNESS	24mm																												
LIGHT FASTNESS ISO 105-B02-1994	> 7																												
FIRE PROTECTION EN 13501	B-s2, d0																												
VOC EMISSIONS ASTM D5116	< 0.5mg/m²/h																												
FORMALDEHYDE EMISSIONS ASTM D5116	< 0.1mg/m²/h																												
ENVIRONMENTAL CERTIFICATES	eco-1 Assessment according to eco-building & Minergie-Eco requirements <b>1</b>																												
ABSORPTION COEFFICIENT EN ISO 11654 ASTM C423	aw 0.50 (0mm Wall/ceiling distance) aw 0.65 (50mm Wall/ceiling distance) aw 1.00 (200mm Wall/ceiling distance)  NRC = 0.70 (0mm Wall/ceiling distance) NRC = 0.80 (50mm Wall/ceiling distance) NRC = 0.95 (200mm Wall/ceiling distance)																												
COLOURS	21																												
ABSORPTION GRAPH	<p>The graph plots the Sound Absorption Coefficient (Y-axis, 0.00 to 1.20) against Frequency in Hertz (X-axis, 125 to 4000 Hz). Three curves are shown: a light grey line for 0mm distance, a dark grey line for 50mm distance, and a black line for 200mm distance. The 200mm curve starts at ~0.50 at 125 Hz and rises to ~1.00 by 1000 Hz. The 50mm curve starts at ~0.15 and rises to ~1.00 by 2000 Hz. The 0mm curve starts at ~0.00 and rises to ~1.00 by 4000 Hz.</p> <table><caption>Approximate data points from the Absorption Graph</caption><tr><th>Frequency (Hz)</th><th>0mm Distance (aw)</th><th>50mm Distance (aw)</th><th>200mm Distance (aw)</th></tr><tr><td>125</td><td>0.00</td><td>0.15</td><td>0.50</td></tr><tr><td>250</td><td>0.10</td><td>0.30</td><td>0.85</td></tr><tr><td>500</td><td>0.40</td><td>0.70</td><td>0.95</td></tr><tr><td>1000</td><td>0.80</td><td>0.95</td><td>1.00</td></tr><tr><td>2000</td><td>1.00</td><td>1.00</td><td>1.00</td></tr><tr><td>4000</td><td>1.00</td><td>1.00</td><td>1.00</td></tr></table>	Frequency (Hz)	0mm Distance (aw)	50mm Distance (aw)	200mm Distance (aw)	125	0.00	0.15	0.50	250	0.10	0.30	0.85	500	0.40	0.70	0.95	1000	0.80	0.95	1.00	2000	1.00	1.00	1.00	4000	1.00	1.00	1.00
Frequency (Hz)	0mm Distance (aw)	50mm Distance (aw)	200mm Distance (aw)																										
125	0.00	0.15	0.50																										
250	0.10	0.30	0.85																										
500	0.40	0.70	0.95																										
1000	0.80	0.95	1.00																										
2000	1.00	1.00	1.00																										
4000	1.00	1.00	1.00																										

COLOURS ECHOBOARD® 24MM

Due to the nature of the material, surface and colour deviations are possible.

ECHOBOARD® 24MM CATEGORY I



ECHOBOARD® 24MM CATEGORY II





## ECHOCOUSTIC®

EchoCoustic® is a high-quality sound absorber that is mounted on walls and ceilings without spacing. The 3-layer EchoCoustic® has a material thickness of 25mm and achieves a sensational absorption level of 85%. The surface impresses with its beautiful high-tech felt and is available in 34 colours. A stiffer layer gives EchoCoustic® its stability and makes the product pinable. EchoCoustic® can be pinned to any conceivable surface - optionally supported by a frame.





## ECHOCOUSTIC® 25MM

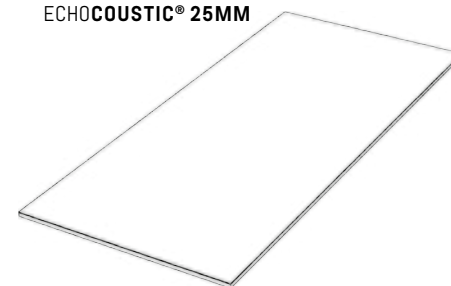
EchoCoustic® 25mm is a high quality sound absorber with an aw of 1.00 and an NRC of 0.95, which is mounted on walls and ceilings without spacing.

Absorption coefficient: aw 1.00, class A

Discover our EchoCoustic® 25mm PROFILE edge profiles! [\(Page 123\)](#)

NAME	COLOUR	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCoustic® 25mm	124	PET25REC124000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	130	PET25REC130000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	137	PET25REC137000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	141	PET25REC141000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	142	PET25REC142000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	143	PET25REC143000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	144	PET25REC144000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	145	PET25REC145000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	152	PET25REC152000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	154	PET25REC154000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	158	PET25REC158000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	160	PET25REC160000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	164	PET25REC164000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	166	PET25REC166000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	168	PET25REC168000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	202	PET25REC202000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	227	PET25REC227000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	238	PET25REC238000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	239	PET25REC239000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	914	PET25REC914000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	915	PET25REC915000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	916	PET25REC916000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	917	PET25REC917000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	923	PET25REC923000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	925	PET25REC925000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	929	PET25REC929000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	931	PET25REC931000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	932	PET25REC932000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	941	PET25REC941000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	946	PET25REC946000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	948	PET25REC948000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	953	PET25REC953000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	966	PET25REC966000A	1190x2700x25	1 pce	177
EchoCoustic® 25mm	991	PET25REC991000A	1190x2700x25	1 pce	177

ECHOCOUSTIC® 25MM



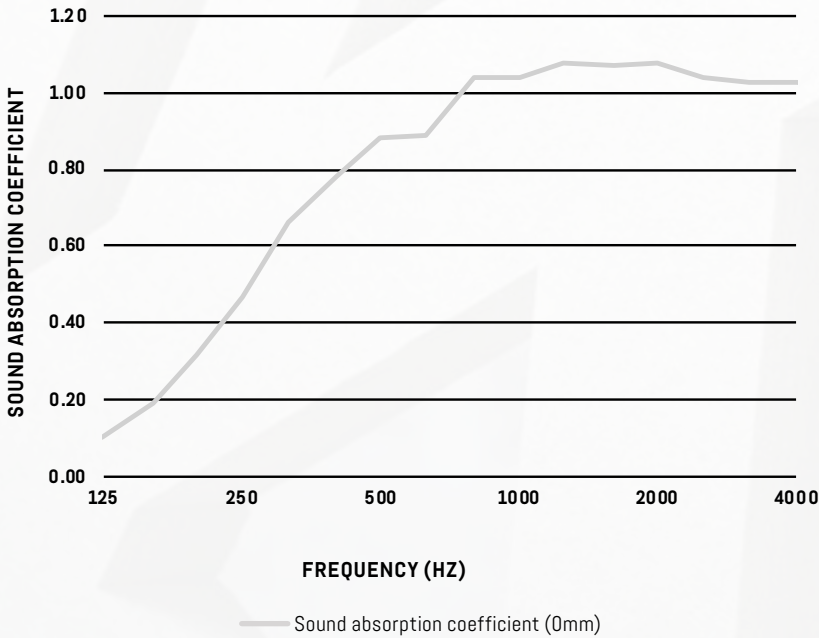


DATA SHEET ECHOCOUSTIC® 25MM

EchoCoustic® is a high quality sound absorber with an aw of 1.00 and an NRC of 0.95, which is mounted on walls and ceilings without spacing.

NAME	EchoCoustic® 25mm
DIMENSIONS	2700mm (± 1mm) x 1190mm (± 1mm)
COMPOSITION	100% PET (<50% recycled PET)
PET-BOTTLES* PER PANEL	177 PET-Bottles *The number of PET bottles refers to 500ml PET bottles with a bottle weight of 24g.
WEIGHT	2650g/m2 (± 10%)
MATERIAL THICKNESS	25mm (± 2mm)
LIGHT FASTNESS ISO 105-B02	> 6
FIRE PROTECTION EN 13501	B-s1, d0
VOC EMISSIONS CDPH STANDARD METHOD V1.1	< 1/2 Chronic Reference Exposure Level
FORMALDEHYDE EMISSIONS CDPH STANDARD METHOD V1.1	< 100ppm
ENVIRONMENTAL CERTIFICATIONS	eco-1 Assessment according to eco-building & Minergie-Eco requirements
ABSORPTION LEVEL ISO 11654 ASTM C423	aw = 0.80 (0mm Wall/ceiling distance) NRC = 0.85 (0mm Wall/ceiling distance)
COLOURS	34

ABSORPTION GRAPH



COLOURS ECHOCOUSTIC® 25MM

Due to the nature of the material, surface and colour deviations are possible.

ECHOCOUSTIC® 25MM CATEGORY I



ECHOCOUSTIC® 25MM CATEGORY II





## ECHOFLAKES®

With the Zero Waste goal, ECHO**JAZZ** products are taken back and shredded together with offcuts into EchoFlakes®. Filled with these flakes, the EchoTower® increases the acoustic well-being and closes the material cycle of the ECHO**JAZZ** products.

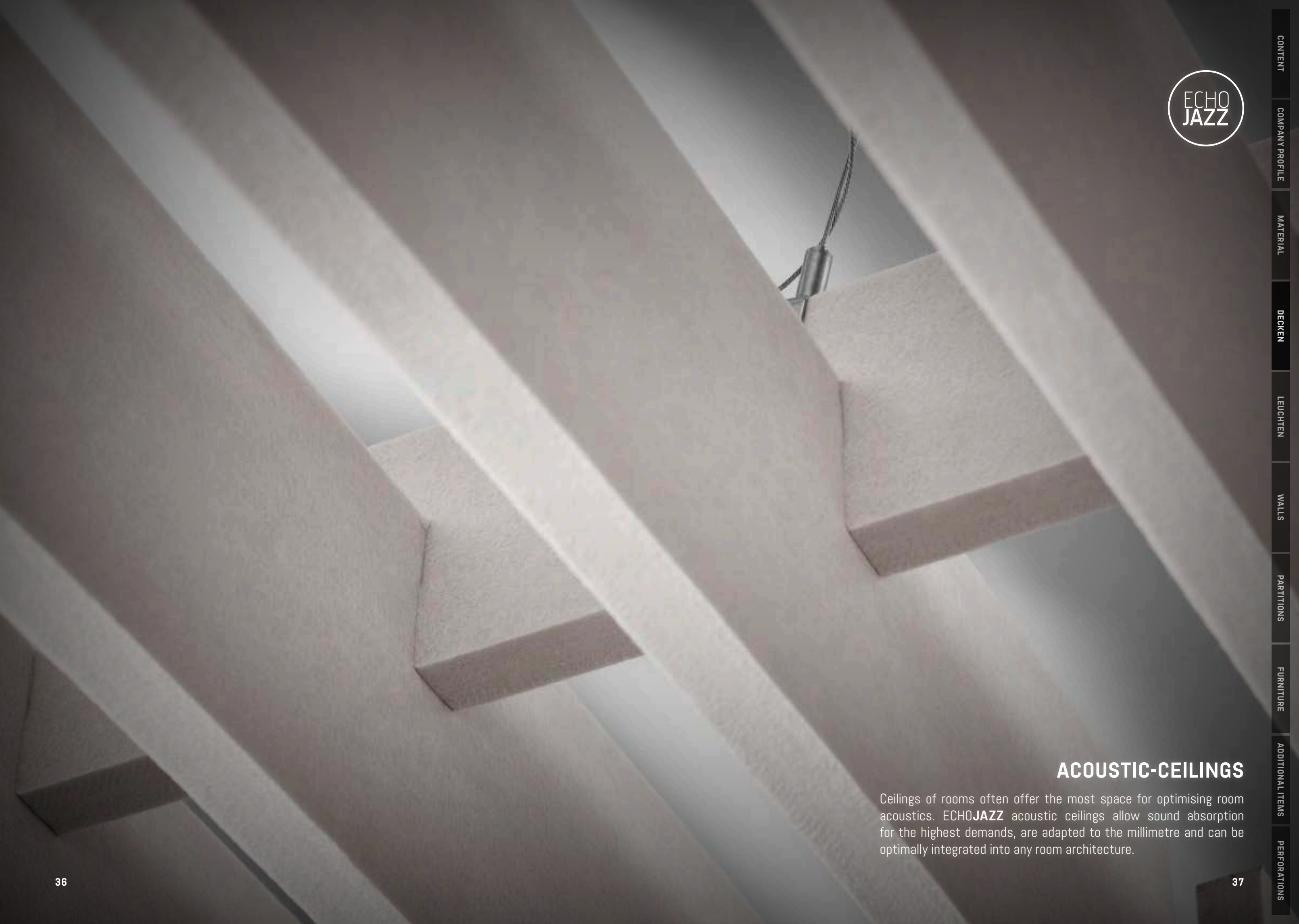


Customised high-performance sound absorbers for a noticeable improvement in well-being and room quality. ECHO**JAZZ** products are made from recycled PET bottles. 100% Swiss design, 100% zero waste.



## ACOUSTIC PRODUCTS





## ACOUSTIC-CEILINGS

Ceilings of rooms often offer the most space for optimising room acoustics. ECHO**JAZZ** acoustic ceilings allow sound absorption for the highest demands, are adapted to the millimetre and can be optimally integrated into any room architecture.



## ECHOSAIL®

Acoustic sails are the key to defining room design and improving acoustics over large areas without affecting the layout of the room. The lightweight and maintenance-free elements can be cut to any shape and angle. The EchoSail® is screwed directly and suspended horizontally up to a length of 1000 mm; larger panels are suspended with frames and safety hooks.





## ECHOSAIL® 12MM

Acoustic sails in various shapes and surface designs incl. suspension system up to 1500mm. The EchoSail® is suspended directly with screws up to a length of 1000mm. For all shapes over 1000mm long, the EchoSail® is suspended with a frame and safety hooks. The frame is white as standard and can be supplied in other colours to order.

Absorption coefficient: *aw* 0.90, class A

Edge finish: 90°, corner radius 200mm

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoSail® 12mm BUTTERFLY	ESA12BUT109081A	1091x811x49	3 pce	109
EchoSail® 12mm HEXAGON	ESA12HEX118102A	1180x1078x62	2 pce	99
EchoSail® 12mm RECTANGLE	ESA12REC238118A	2380x1180x62	1 pce	140
EchoSail® 12mm ROUND	ESA12ROU118118A	Ø1180x62	2 pce	109
EchoSail® 12mm SQUARE	ESA12SQU118118A	1180x1180x62	2 pce	139

ECHOSAIL® 12MM  
BUTTERFLY



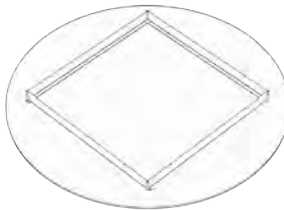
ECHOSAIL® 12MM  
HEXAGON



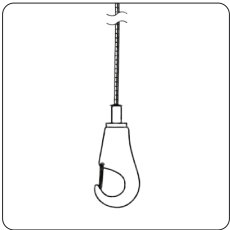
ECHOSAIL® 12MM  
RECTANGLE



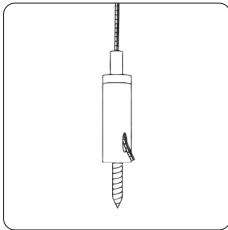
ECHOSAIL® 12MM  
ROUND



ECHOSAIL® 12MM  
SQUARE



SAFETY HOOK



DIRECTLY SCREWED



# ECHOSAIL® 24MM

Acoustic sails in various shapes and surface designs incl. suspension system up to 1500mm. The EchoSail® is suspended directly with screws up to a length of 1000mm. For all shapes over 1000mm long, the EchoSail® is suspended with a frame and safety hooks. The frame is white as standard and can be supplied in other colours to order.

Absorption coefficient: aw 1.00, class A

Edge finish: 90°, corner radius 200mm

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoSail® 24mm BUTTERFLY M	ESA24BUT109081A	1091x811x74	3 pce	154
EchoSail® 24mm BUTTERFLY L	ESA24BUT127171A	1273x1708x74	2 pce	252
EchoSail® 24mm HEXAGON M	ESA24HEX118102A	1180x1078x74	2 pce	141
EchoSail® 24mm HEXAGON L	ESA24HEX180156A	1800x1645x74	1 pce	165
EchoSail® 24mm RECTANGLE M	ESA24REC238118A	2380x1180x74	1 pce	199
EchoSail® 24mm RECTANGLE L	ESA24REC238180A	2380x1800x74	1 pce	303
EchoSail® 24mm ROUND M	ESA24ROU118118A	Ø1180x61	2 pce	155
EchoSail® 24mm ROUND L	ESA24ROU180180A	Ø1800x74	1 pce	180
EchoSail® 24mm SQUARE M	ESA24SQU118118A	1180x1180x74	2 pce	197
EchoSail® 24mm SQUARE L	ESA24SQU180180A	1800x1800x74	1 pce	230
EchoSail® 24mm STONE	ESA24ST0238180A	954-1530x820-971x61	4 pce	245



ECHOSAIL® 24MM BUTTERFLY M



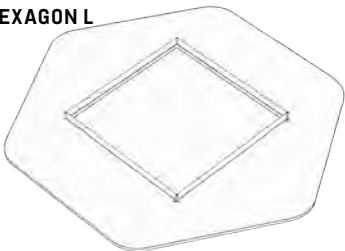
ECHOSAIL® 24MM BUTTERFLY L



ECHOSAIL® 24MM HEXAGON M



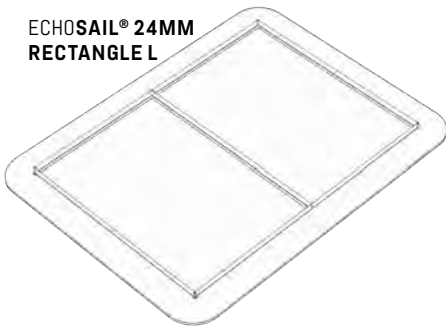
ECHOSAIL® 24MM HEXAGON L



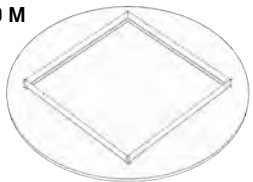
ECHOSAIL® 24MM RECTANGLE M



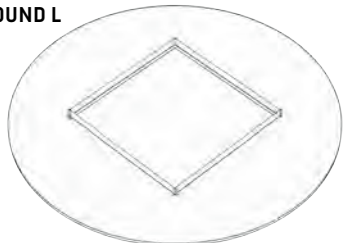
ECHOSAIL® 24MM RECTANGLE L



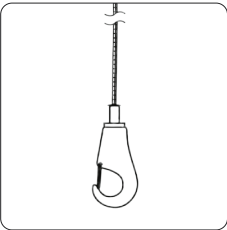
ECHOSAIL® 24MM ROUND M



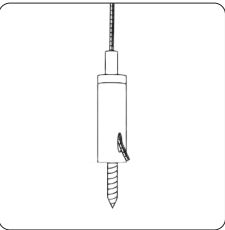
ECHOSAIL® 24MM ROUND L



ECHOSAIL® 24MM SQUARE M



SAFETY HOOK



DIRECTLY SCREWED

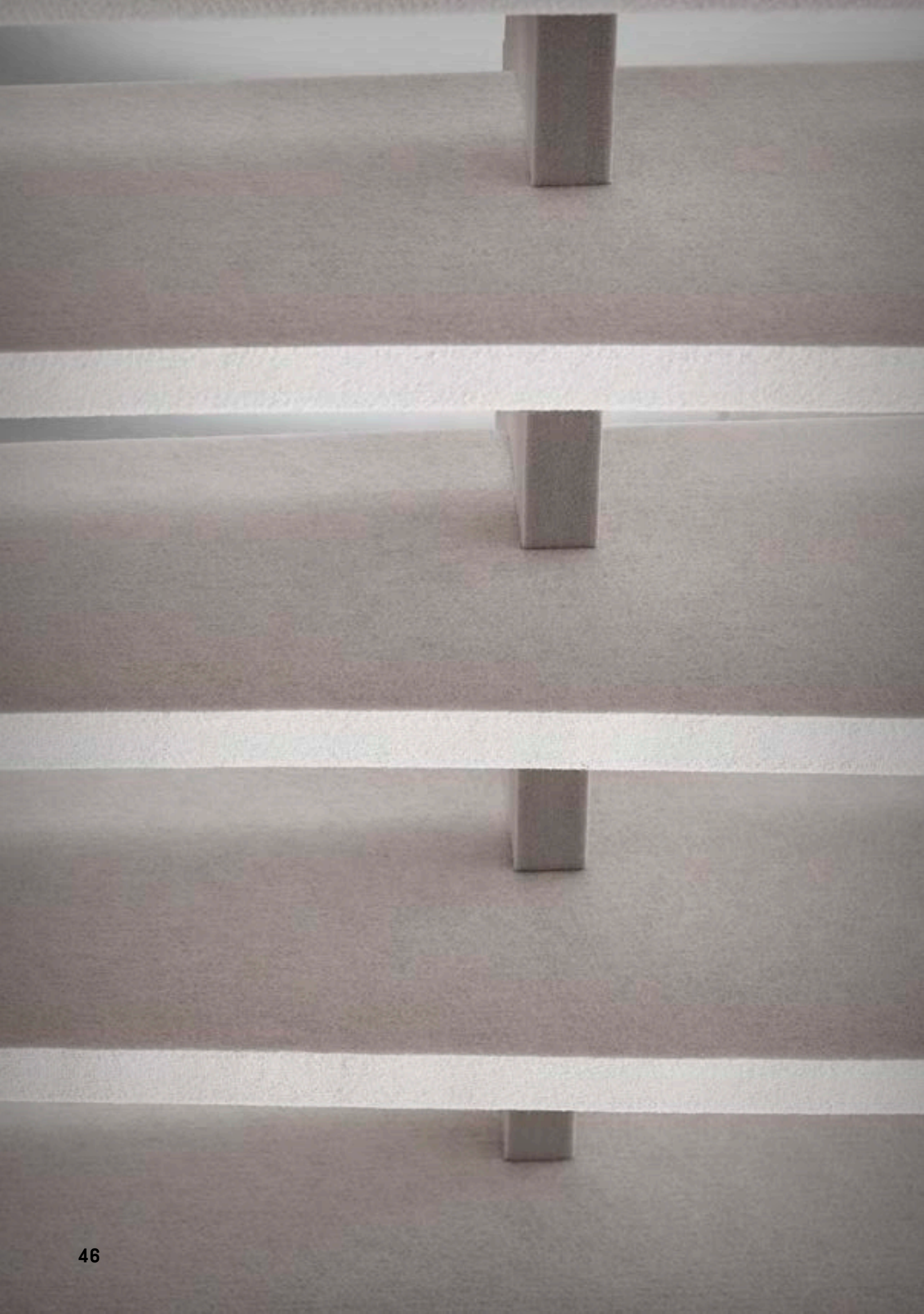




## ECHOBaffle®

EchoBaffles® suspended vertically from the ceiling provide efficient sound attenuation and optimisation of room acoustics in open ceilings. They are used in particular when easy access to building services or the thermally active air exchange of cooling ceilings must be ensured. The baffles are convincing due to their simple installation with a tool-free plug-in system.





# ECHOBAFFLE® 12MM

Acoustic baffles consisting of baffle blades incl. substructure and suspension.

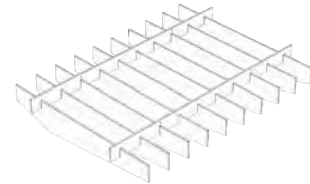
Absorption coefficient: [aw 0.90, class A](#)

Optionally available with U-profile suspension system

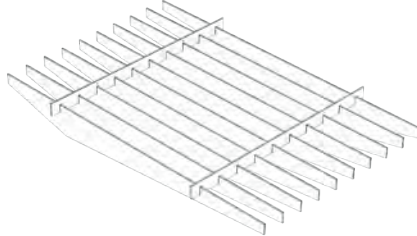
Individual EchoBaffle® solutions on request!

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoBaffle® 12mm CORNER M	EBA12EDG118160A	1180x1600x250	1 set	112
EchoBaffle® 12mm CORNER L	EBA12EDG238160A	2380x1600x270	1 set	201
EchoBaffle® 12mm PLAIN M	EBA12PLA118160A	1180x1600x235	1 set	131
EchoBaffle® 12mm PLAIN L	EBA12PLA238160A	2380x1600x235	1 set	248
EchoBaffle® 12mm VOGUE M	EBA12WAV118160A	1180x1600x290	1 set	118
EchoBaffle® 12mm VOGUE L	EBA12WAV238160A	2380x1600x290	1 set	220

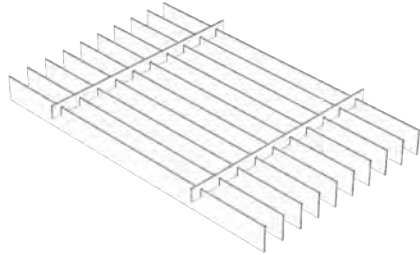
ECHOBAFFLE® 12MM  
CORNER M



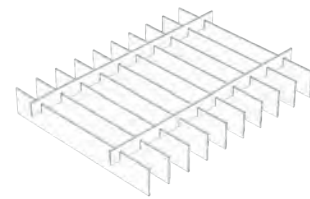
ECHOBAFFLE® 12MM  
CORNER L



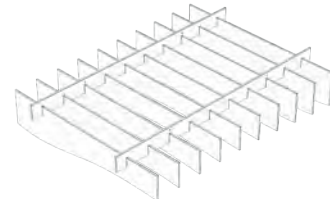
ECHOBAFFLE® 12MM  
PLAIN M



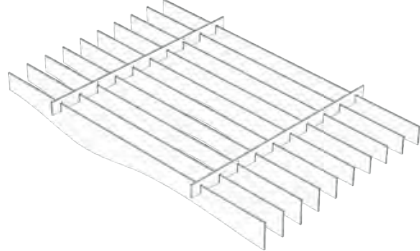
ECHOBAFFLE® 12MM  
PLAIN L



ECHOBAFFLE® 12MM  
VOGUE M



ECHOBAFFLE® 12MM  
VOGUE L



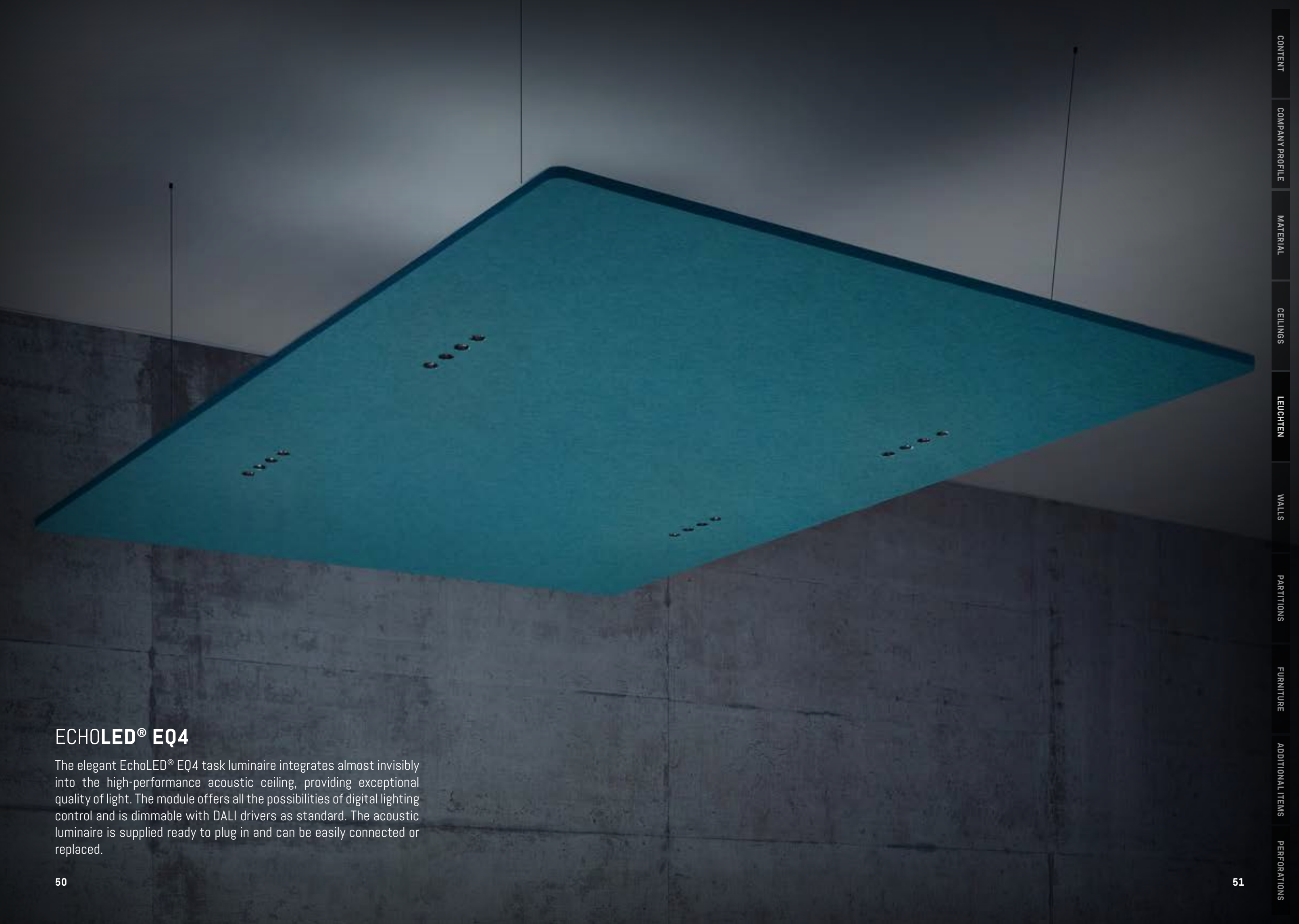




## ACOUSTIC-LIGHTING

Lighting and room acoustics in one: sound-absorbing acoustic luminaires allow individual room design with maximum effect. The **ECHOJAZZ** range includes minimalist integrations with ceiling canopies as well as stand-alone luminaires with a striking design.





## ECHOLED® EQ4

The elegant EchoLED® EQ4 task luminaire integrates almost invisibly into the high-performance acoustic ceiling, providing exceptional quality of light. The module offers all the possibilities of digital lighting control and is dimmable with DALI drivers as standard. The acoustic luminaire is supplied ready to plug in and can be easily connected or replaced.



# ECHOLED® 24MM EQ4

Acoustic sail with fully integrated lighting with DALI dimming mode incl. substructure and suspension. The EchoLED® EQ4 luminaire is suspended with frame and safety hook. The frame is white as standard and can be supplied in other colours to order. Supplied without plug.

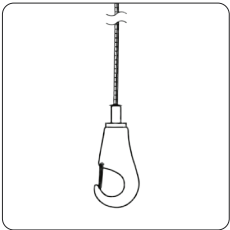
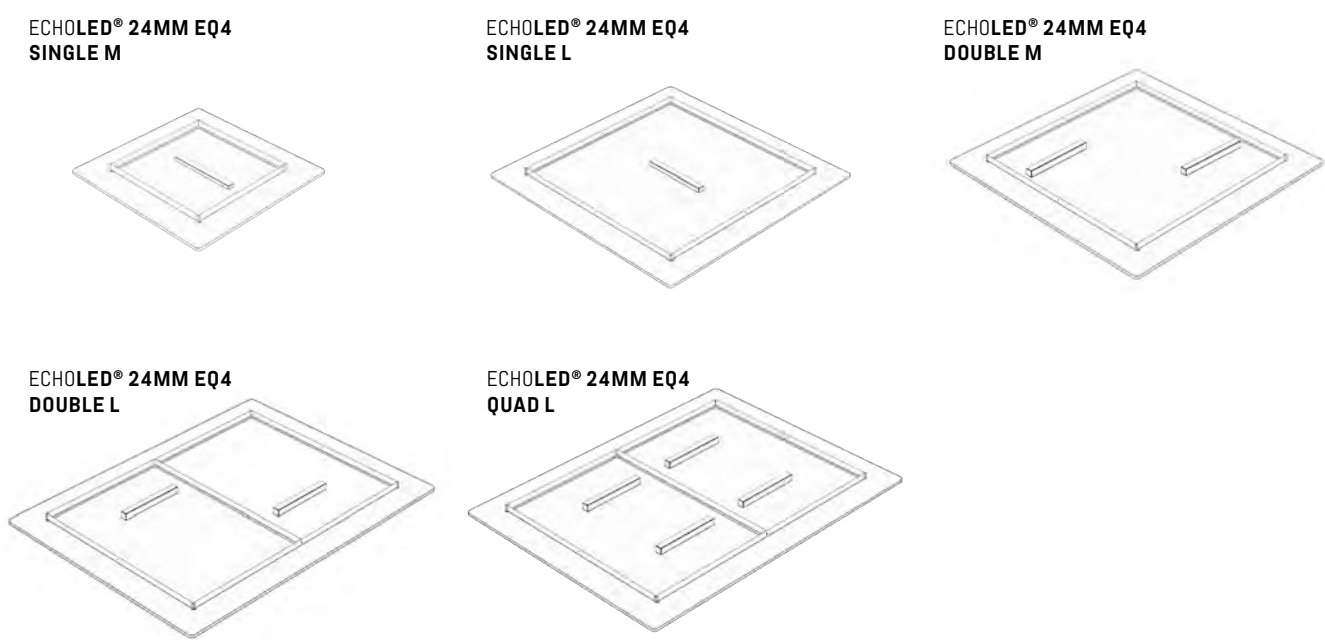
Absorption coefficient: aw 1.00, class A

Edge finish: 90°, corner radius 40mm

Available with ON/OFF and Casambi control on request.

Please specify the type of EchoLED® EQ4 PIN light module when ordering.(Page 125)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoLED® 24mm EQ4 SINGLE M	ELE24EQ1118118A	1180x1180x74	1 pce	99
EchoLED® 24mm EQ4 SINGLE L	ELE24EQ1180180A	1800x1800x74	1 pce	230
EchoLED® 24mm EQ4 DOUBLE M	ELE24EQ2180180A	1800x1800x74	1 pce	230
EchoLED® 24mm EQ4 DOUBLE L	ELE24EQ2238180A	2380x1800x74	1 pce	303
EchoLED® 24mm EQ4 QUAD L	ELE24EQ4238180A	2380x1800x74	1 pce	303



SAFETY HOOK





## ECHOLED® UMBRA

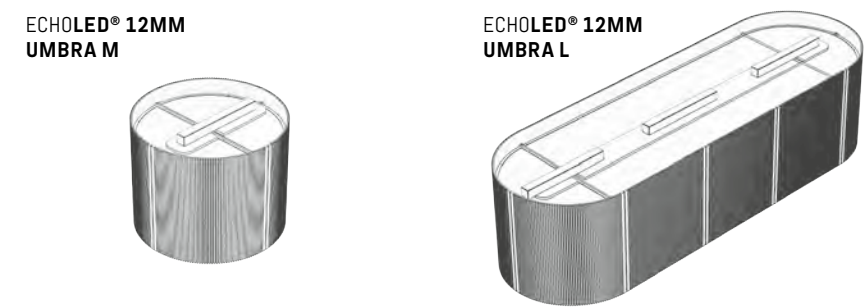
The expressive acoustic luminaire is created for high rooms. It is available in two sizes and is ideal for strong acoustic absorption above workstations or conference tables. The EQ4 lighting module from Bartenbach offers all the possibilities of digital lighting control. The ideal distance from the table tops to the EchoLED® UMBRA should not be less than 170cm.



# ECHOLED® 12MM UMBRA

Acoustic luminaire with DALI dimming mode incl. substructure and suspension. Supplied without plug.  
Absorption coefficient: aw 0.90, class A.  
ON/OFF and Casambi control available on request  
On request, the UMBRA L is available in overlengths  
When ordering, please specify the type of EchoLED® EQ4 PIN light module. (Page 125)

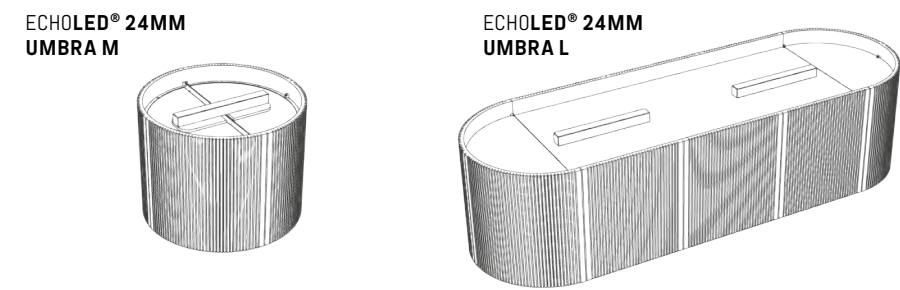
NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoLED® 12mm UMBRA M	ELE12UMB076076A	758x590x758	1 pce	94
EchoLED® 12mm UMBRA L	ELE12UMB235105A	2338x590x758	1 pce	263



# ECHOLED® 24MM UMBRA

Acoustic luminaire with DALI dimming mode incl. substructure and suspension. Supplied without plug.  
Absorption coefficient: aw 1.00, class A.  
ON/OFF and Casambi control available on request  
On request, the UMBRA L is available in overlengths  
When ordering, please specify the type of EchoLED® EQ4 PIN light module. (Page 125)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoLED® 24mm UMBRA M	ELE24UMB078059A	782x590x782	1 pce	117
EchoLED® 24mm UMBRA L	ELE24UMB236059A	2362x590x782	1 pce	300





## ECHOLED® LINEAR

For comfort in the workplace, EchoLED® LINEAR was developed with a high-performance absorber and fully integrated linear luminaire. A combination of light quality, functionality and acoustic well-being for employees, paired with durability, maintenance safety and modularity. The fully assembled product only needs to be suspended and connected.





# ECHOLED® 24MM LINEAR

Acoustic sail with fully integrated lighting with DALI dimming mode incl. substructure and suspension. Supplied without plug. The EchoLED® LINEAR luminaire is suspended with frame and safety hook. The frame is white as standard and can be supplied in other colours to order.

Absorption coefficient: aw 1.00, class A

Edge finish: 90°, corner radius 200mm

ON/OFF and Casambi control available on request.

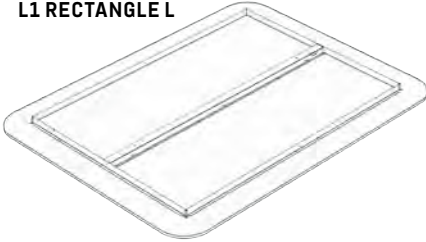
Please specify the type of EchoLED® LINEAR LED luminaire module when ordering. [\(Page 125\)](#)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoLED® 24mm LINEAR L1 RECTANGLE M	ELE24LL1238118A	2380x1180x74	1 pce	199
EchoLED® 24mm LINEAR L1 RECTANGLE L	ELE24LL1238180A	2380x1800x74	1 pce	303
EchoLED® 24mm LINEAR L2 RECTANGLE L	ELE24LL2238180A	2380x1800x74	1 pce	303
EchoLED® 24mm LINEAR M1 RECTANGLE L	ELE24LM1238180A	2380x1800x74	1 pce	303

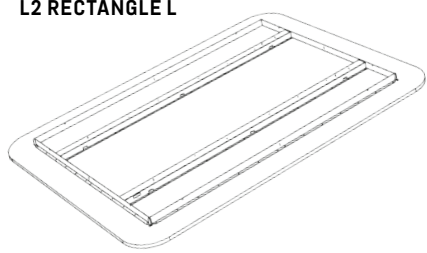
ECHOLED® 24MM LINEAR  
L1 RECTANGLE M



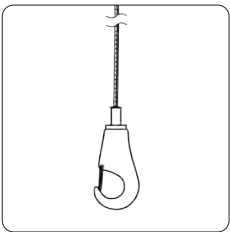
ECHOLED® 24MM LINEAR  
L1 RECTANGLE L



ECHOLED® 24MM LINEAR  
L2 RECTANGLE L



ECHOLED® 24MM LINEAR  
M1 RECTANGLE L



SAFETY HOOK





## ECHOLED® BAFFLE

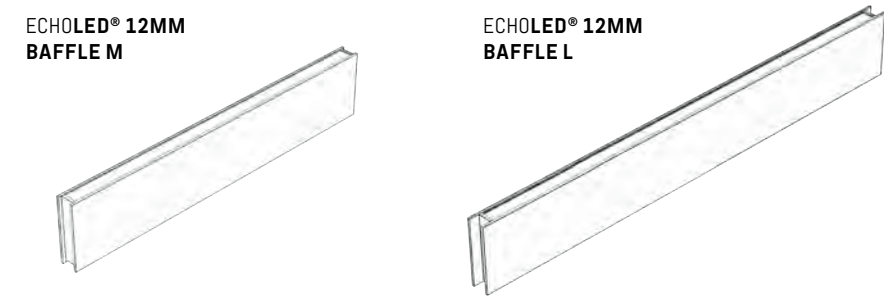
The high-quality linear luminaire is framed in EchoBoard® for improved room acoustics. The quality luminaire developed with Bartenbach is characterised by energy efficiency, easy maintenance and excellent glare protection ( $UGR < 15$ ). The module is DALI dimmable and offers all the possibilities of digital lighting control.



# ECHOLED® 12MM BAFFLE®

Acoustic baffle with fully integrated lighting with DALI dimming mode incl. substructure and suspension. Supplied without plug.  
Absorption coefficient: aw 0.90, class A  
Edge finish: 90  
ON/OFF and Casambi control available on request

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoLED® 12mm BAFFLE M	ELE12BAF151029A	1510x85x290	1 pce	45
EchoLED® 12mm BAFFLE L	ELE12BAF209029A	2090x85x290	1 pce	62

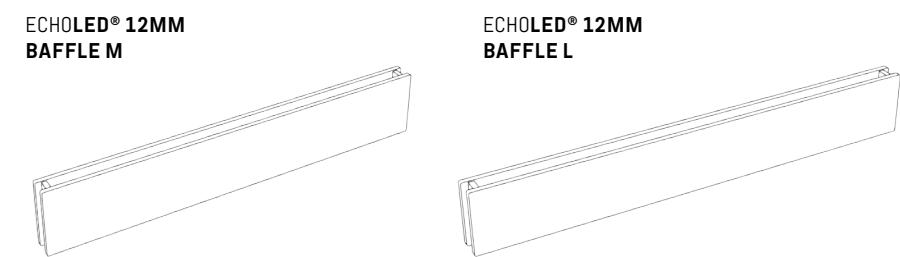


SAFETY HOOK

# ECHOLED® 24MM BAFFLE®

Acoustic baffle with fully integrated lighting with DALI dimming mode incl. substructure and suspension. Supplied without plug.  
Absorption coefficient: aw 1.00, class A  
Edge finish: 90  
ON/OFF and Casambi control available on request

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoLED® 24mm BAFFLE M	ELE24BAF151029A	1510x109x290	1 pce	65
EchoLED® 24mm BAFFLE L	ELE24BAF209029A	2090x109x290	1 pce	87



SAFETY HOOK





## ACOUSTIC-WALLS

Sound absorbers for wall mounting are an effective alternative to acoustic ceilings, especially in small and narrow rooms: space-saving, individually designable and flexibly applicable, acoustic walls offer sophisticated solutions.



## ECHOFIELD®

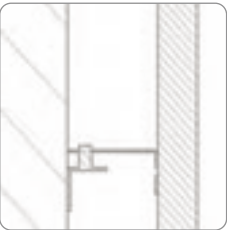
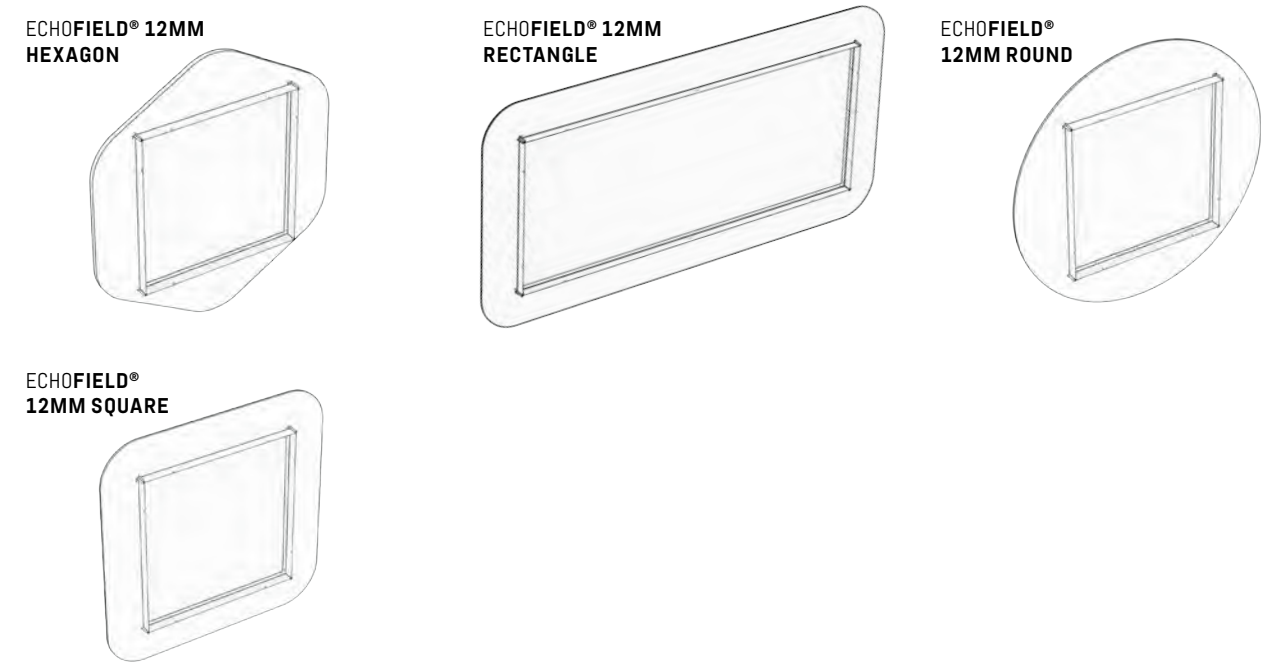
The EchoField® panels are fixed with a cavity to the wall and provide optimal acoustic performance especially in small and narrow rooms. They are an alternative to EchoSail® ceiling sails, with which they share dimensions and shapes. They are mounted using a powder-coated metal frame that is simply plugged in and suspended using a wall profile.



# ECHOFIELD® 12MM

Acoustic panels in various shapes and surface designs incl. wall suspension  
Absorption coefficient: *aw* 0.90, class A  
Edge finish: 90°, corner radius 200mm

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoField® 12mm HEXAGON M	EFI12HEX118102A	1180x1078x62	2 pce	99
EchoField® 12mm RECTANGLE M	EFI12REC238118A	1180x2380x62	1 pce	140
EchoField® 12mm ROUND M	EFI12ROU118118A	Ø1180x62	2 pce	109
EchoField® 12mm SQUARE M	EFI12SQU118118A	1180x1180x62	2 pce	139

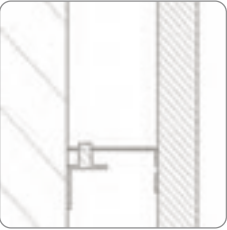
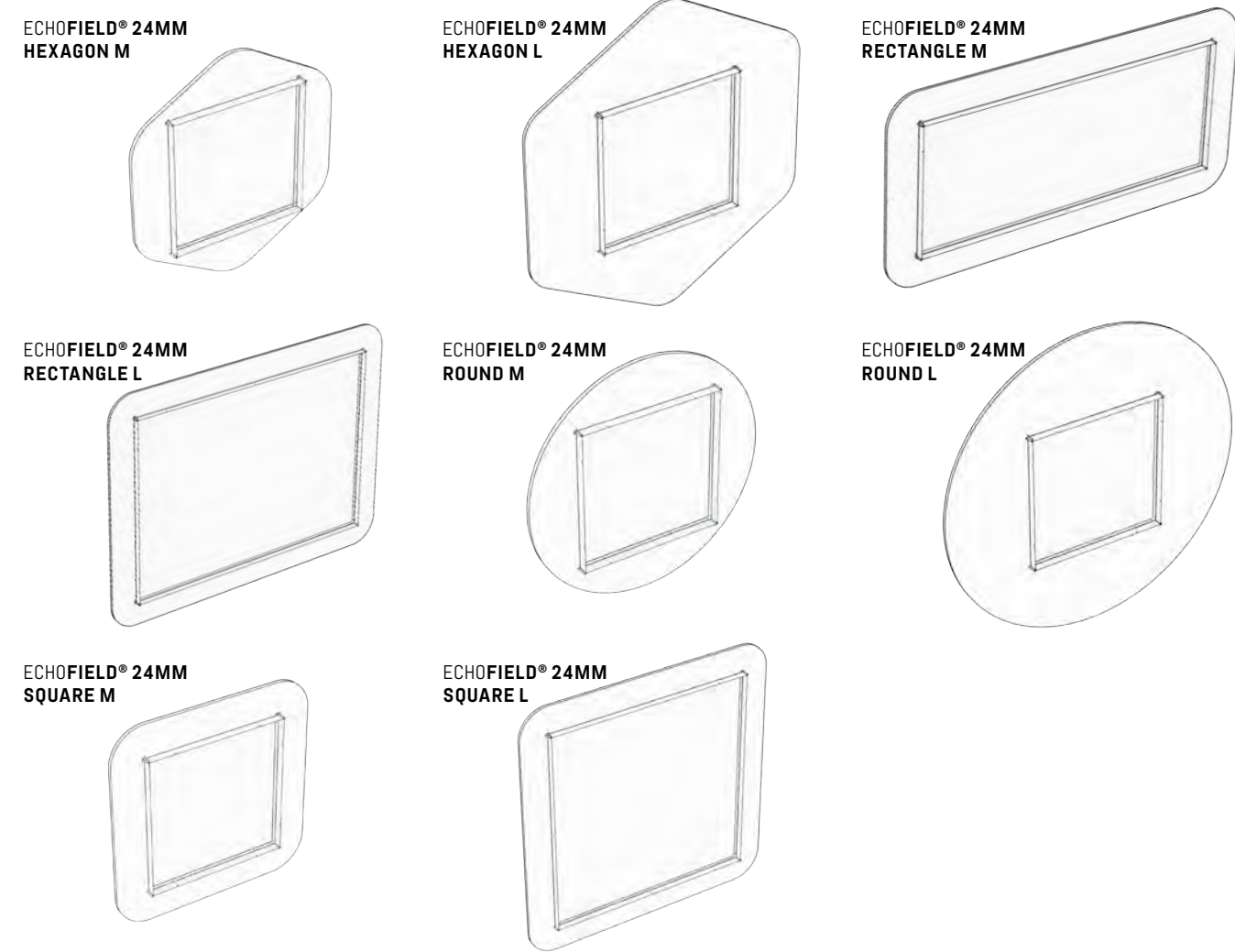


WANDHALTERUNG

# ECHOFIELD® 24MM

Acoustic panels in various shapes and surface designs incl. wall suspension  
Absorption coefficient: *aw* 1.00, class A  
Edge finish: 90°, corner radius 200mm

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoField® 24mm HEXAGON M	EFI24HEX118102A	1180x1078x74	2 pce	141
EchoField® 24mm HEXAGON L	EFI24HEX180156A	1800x1645x74	1 pce	165
EchoField® 24mm RECTANGLE M	EFI24REC238118A	1180x2380x74	1 pce	199
EchoField® 24mm RECTANGLE L	EFI24REC238180A	1800x2380x74	1 pce	303
EchoField® 24mm ROUND M	EFI24ROU118118A	Ø1180x74	2 pce	155
EchoField® 24mm ROUND L	EFI24ROU180180A	Ø1800x74	1 pce	180
EchoField® 24mm SQUARE M	EFI24SQU118118A	1180x1180x74	2 pce	197
EchoField® 24mm SQUARE L	EFI24SQU180180A	1800x1800x74	1 pce	230



WANDHALTERUNG





## ECHOBRICK®

Acoustic wall absorbers offer a good alternative to ceiling elements, especially in small and medium-sized meeting rooms where ceiling absorbers are not effective due to flutter sound. Installation is done using EchoGlue® spray contact adhesive. The acoustic panels can be easily combined with each other and complemented in colour thanks to broken edges.



ECHOBRICK® 12MM

Acoustic wall tiles with bevelling. Installation by means of biodegradable EchoGlue® spray adhesive (included).

Absorption coefficient: aw 0.30/0.60 (0mm/50mm wall spacing)

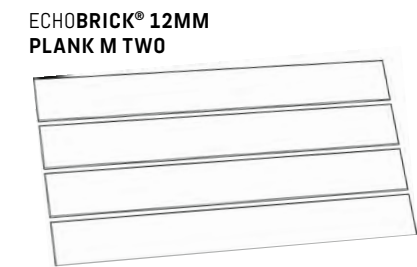
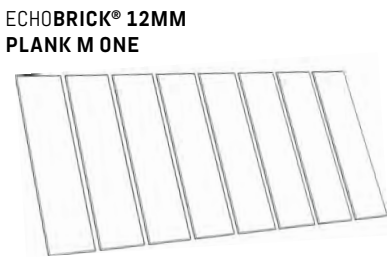
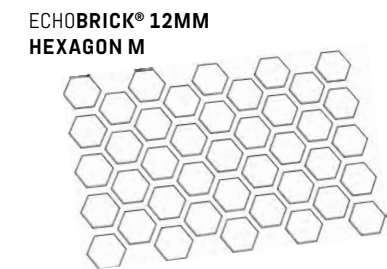
Edge finish: 45° bevelling

Special dimensions and designs on request

The latest designs can always be found in our digital brochure at [www.echojazz.com](http://www.echojazz.com)



NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoBrick® 12mm HEXAGON M	EBR12HEX030026A	295x255x12	41 pce	116
EchoBrick® 12mm HEXAGON L	EBR12HEX059051A	590x511x12	8 pce	90
EchoBrick® 12mm PLANK M ONE	EBR12PLK030118A	295x1180x12	8 pce	139
EchoBrick® 12mm PLANK M TWO	EBR12PLK030238A	295x2380x12	4 pce	140



ECHOBRICK® 24MM

Acoustic wall tiles with bevelling. Installation by means of biodegradable EchoGlue® spray adhesive (included).

Absorption coefficient: aw 0.50/0.65 (0mm/50mm wall spacing)

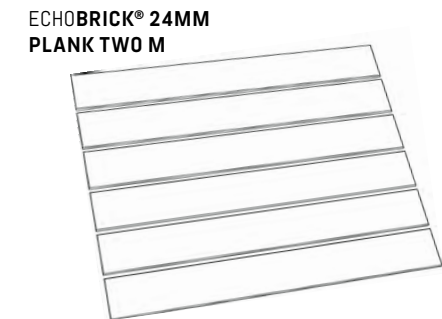
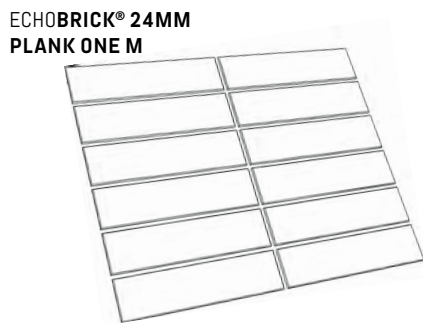
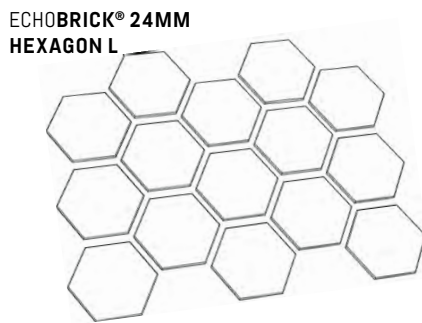
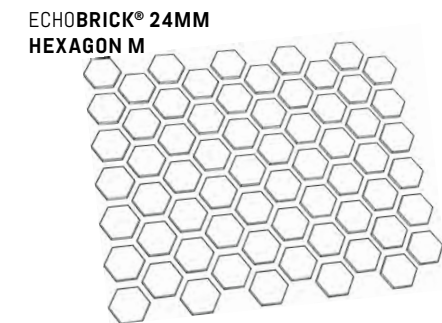
Edge finish: 45° bevelling

Special dimensions and designs on request

The latest designs can always be found in our digital brochure at [www.echojazz.com](http://www.echojazz.com)



NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoBrick® 24mm HEXAGON M	EBR24HEX030026A	295x255x24	65 pce	260
EchoBrick® 24mm HEXAGON L	EBR24HEX059051A	590x511x24	15 pce	240
EchoBrick® 24mm PLANK M ONE	EBR24PLK030118A	295x1180x24	12 pce	296
EchoBrick® 24mm PLANK M TWO	EBR24PLK030238A	295x2380x24	6 pce	298





## ECHOMONOC®

EchoMonoc® is the alternative to the EchoBrick® collection for the design of monochrome surfaces in large format - as a replacement or supplement to ceiling elements. For the highest acoustic performance, it is recommended to use the 24mm thick option. The 12mm thick option is recommended for tighter spaces. With both options, a significant improvement in room acoustics can be felt. EchoGlue® spray adhesive provides a quick and permanent installation.



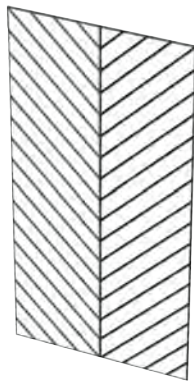
# ECHOMONOC® 12MM

Acoustic wall panels with bevelling. Installation by means of biodegradable EchoGlue® spray adhesive (included).  
Absorption coefficient:  $\alpha_w$  0.30/0.60 (0mm/50mm wall distance)  
Special dimensions and designs on request  
You can always find the latest designs in our digital brochure at [www.echojazz.com](http://www.echojazz.com)



NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoMonoc® 12mm FISHBONE	EM012FIS238118A	1180x2360x12	1 pce	139
EchoMonoc® 12mm FLOW	EM012FL0238118A	1180x2360x12	1 pce	139
EchoMonoc® 12mm KINGSCROSS	EM012KIN238118A	1180x2360x12	1 pce	139
EchoMonoc® 12mm VERTIGO	EM012VER238118A	1170x2380x12	1 pce	137

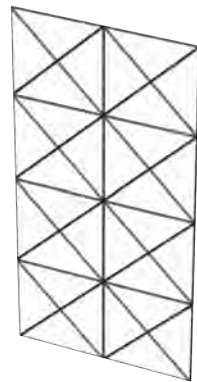
ECHOMONOC® 12MM  
FISHBONE



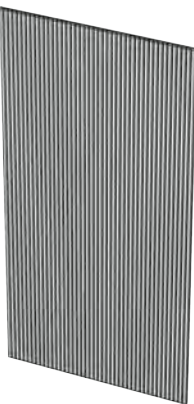
ECHOMONOC® 12MM  
FLOW



ECHOMONOC® 12MM  
KINGSCROSS



ECHOMONOC® 12MM  
VERTIGO



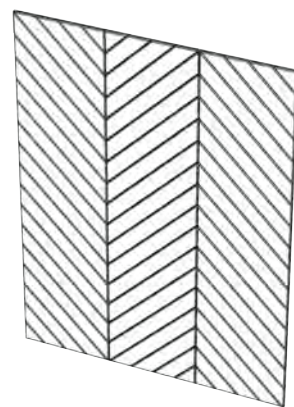
# ECHOMONOC® 24MM

Acoustic wall panels with bevelling. Installation by means of biodegradable EchoGlue® spray adhesive (included).  
Absorption coefficient:  $\alpha_w$  0.50/0.65 (0mm/50mm wall distance)  
Special dimensions and designs on request  
You can always find the latest designs in our digital brochure at [www.echojazz.com](http://www.echojazz.com)

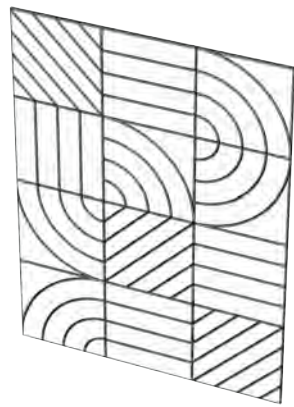


NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoMonoc® 24mm FISHBONE	EM024FIS238180A	1770x2360x24	1 pce	296
EchoMonoc® 24mm FLOW	EM024FL0238180A	1770x2360x24	1 pce	296
EchoMonoc® 24mm KINGSCROSS	EM024KIN238180A	1770x2360x24	1 pce	296
EchoMonoc® 24mm VERTIGO	EM024VER238180A	1800x2380x24	1 pce	303

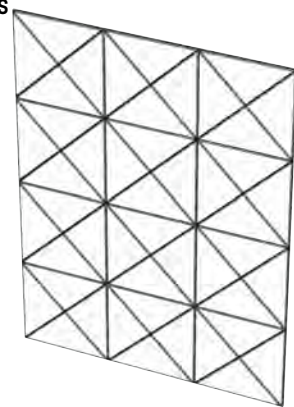
ECHOMONOC® 24MM  
FISHBONE



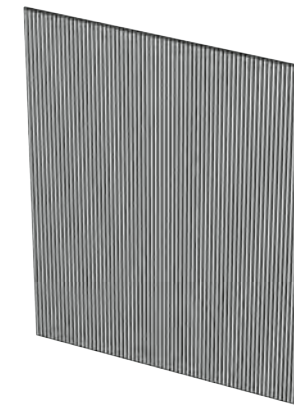
ECHOMONOC® 24MM  
FLOW



ECHOMONOC® 24MM  
KINGSCROSS



ECHOMONOC® 24MM  
VERTIGO





## ACOUSTIC-PARTITIONS

Partition walls with sound insulation make it easy to divide rooms and optimise room acoustics in offices as well as in all other living and working environments. Available as mobile or permanently installed elements, they offer countless possibilities for room design.



## ECHOCURTAIN®

As an acoustic room divider in an open-space office, the EchoCurtain® in 12mm and 24mm material thicknesses offers a flexible and transparent solution. The EchoCurtain® is suspended directly from the ceiling by means of a steel cable suspension, or optionally with a rail system. The acoustic room divider hangs seemingly floating in the room and provides a specific touch with cut-out perforations.





# ECHOCURTAIN® 12MM

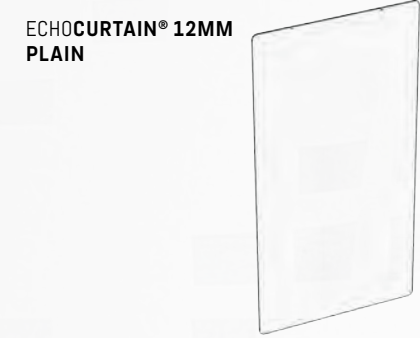
Suspended acoustic screens incl. suspension system

Absorption coefficient: aw 0.90, class A

Special dimensions and designs on request

This product is available with our perforations. (Page 131)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCurtain® 12mm PLAIN	ECU12ECU118238A	1180x2380x12	1 pce	140



# ECHOCURTAIN® 24MM

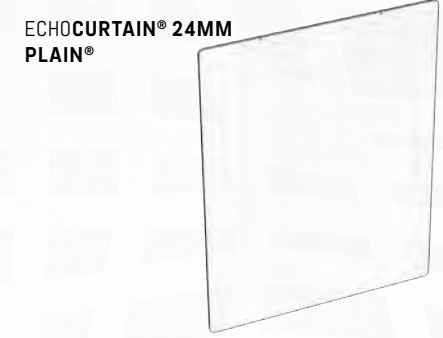
Suspended acoustic screens incl. suspension system

Absorption coefficient: aw 1.00, class A

Special dimensions and designs on request

This product is available with our perforations. (Page 131)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCurtain® 24mm PLAIN	ECU24ECU180238A	1800 x 2380 x 24	1 pce	303







## ECHOTORRENT®

The EchoTorrent® acoustic partitions were specially developed for high rooms with a ceiling height of up to four metres, whereby the high-performance acoustic absorbers can be positioned at individual heights. The clamping elements are firmly screwed to the ceiling and floor. The acoustic elements are clamped to the connecting cables.

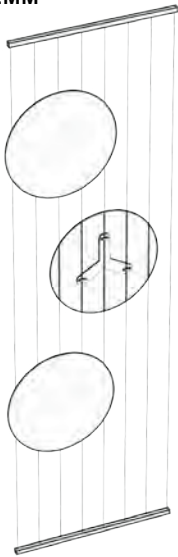


# ECHOTORRENT® 12MM

Three hanging acoustic screens per set incl. suspension system  
Absorption coefficient: *aw 0.90, class A*  
*Special dimensions and designs on request*

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoTorrent® 12mm DOT	ET012DOT079079A	1180x40x4000 / Ø790	1 set	74

ECHOTORRENT® 12MM  
DOT

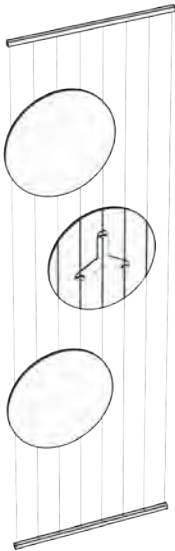


# ECHOTORRENT® 24MM

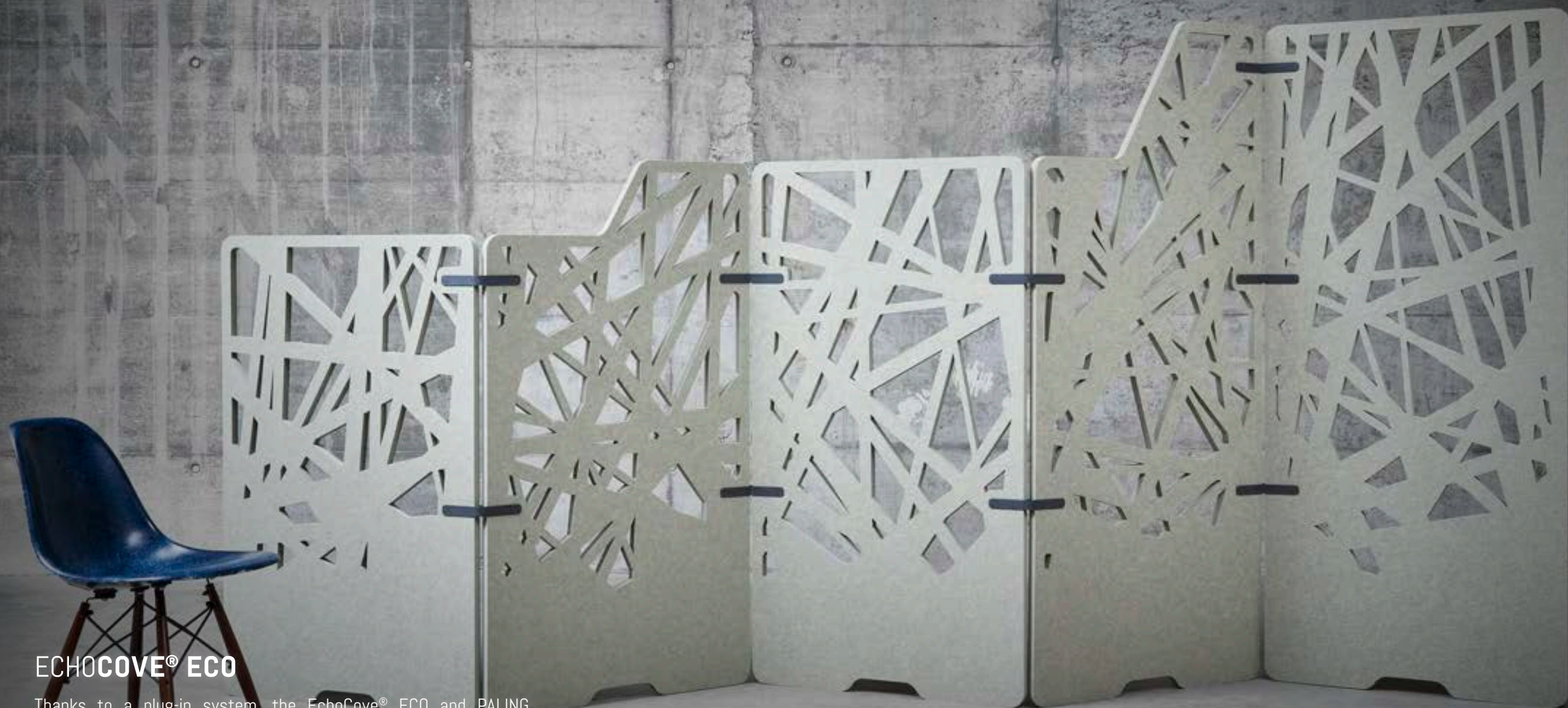
Three hanging acoustic screens per set incl. suspension system  
Absorption coefficient: *aw 1.00, class A*  
*Special dimensions and designs on request*

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoTorrent® 24mm DOT	ET024DOT079079A	1180x40x4000 / Ø790	1 set	104

ECHOTORRENT® 24MM  
DOT







## ECHO COVE® ECO

Thanks to a plug-in system, the EchoCove® ECO and PALING movable walls offer endless combination possibilities. They can be assembled and reconfigured without tools. The high density of the lightweight material of these acoustic partitions allows for a frameless construction. The perforations create the desired degree of permeability and attention with sophisticated details.





## ECHOCOVE® 24MM ECO 79

Frameless acoustic partition elements individually configurable excl. EchoCove® JOINER connectors (tool-free).

Absorption coefficient: *aw 1.00, class A*

Special dimensions and designs on request.

Please specify the joiner type when ordering. (Page 127)

This product is available with our perforations. (Page 131)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm ECO END 79 S	EC024END079122A	790x1180x24	1 pce	68
EchoCove® 24mm ECO END 79 M	EC024END079142A	790x1420x24	1 pce	79
EchoCove® 24mm ECO END 79 L	EC024END079180A	790x1800x24	1 pce	101
EchoCove® 24mm ECO STEP END 79 M	EC024STE079142A	790x1420x24	1 pce	79
EchoCove® 24mm ECO STEP END 79 L	EC024STE079180A	790x1800x24	1 pce	101
EchoCove® 24mm ECO MID 79 S	EC024MID079122A	790x1180x24	1 pce	68
EchoCove® 24mm ECO MID 79 M	EC024MID079142A	790x1420x24	1 pce	79
EchoCove® 24mm ECO MID 79 L	EC024MID079180A	790x1800x24	1 pce	101
EchoCove® 24mm ECO STEP MID 79 M	EC024STM079142A	790x1420x24	1 pce	79
EchoCove® 24mm ECO STEP MID 79 L	EC024STM079180A	790x1800x24	1 pce	101

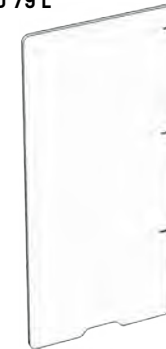
ECHOCOVE® 24MM ECO  
END 79 S



ECHOCOVE® 24MM ECO  
END 79 M



ECHOCOVE® 24MM ECO  
END 79 L



ECHOCOVE® 24MM ECO  
STEP END 79 M



ECHOCOVE® 24MM ECO  
STEP END 79 L



ECHOCOVE® 24MM ECO  
MID 79 S



ECHOCOVE® 24MM ECO  
MID 79 M



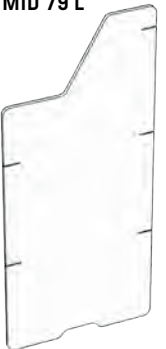
ECHOCOVE® 24MM ECO  
MID 79 L



ECHOCOVE® 24MM ECO  
STEP MID 79 M



ECHOCOVE® 24MM ECO  
STEP MID 79 L





# ECHOCOVE® 24MM ECO 159

Frameless acoustic partition elements individually configurable excl. EchoCove® JOINER connectors (tool-free).

Absorption coefficient: [aw 1.00, class A](#)

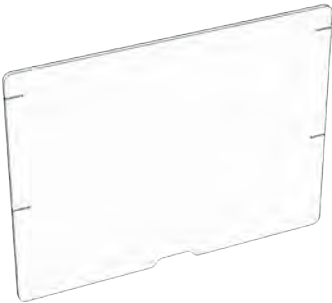
Special dimensions and designs on request.

Please specify the joiner type when ordering. [\(Page 127\)](#)

This product is available with our perforations. [\(Page 131\)](#)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm ECO MID 159 S	EC024MID159122A	1585x11180x24	1 pce	137
EchoCove® 24mm ECO MID 159 M	EC024MID159142A	1585x1420x24	1 pce	159
EchoCove® 24mm ECO MID 159 L	EC024MID159180A	1585x1800x24	1 pce	202

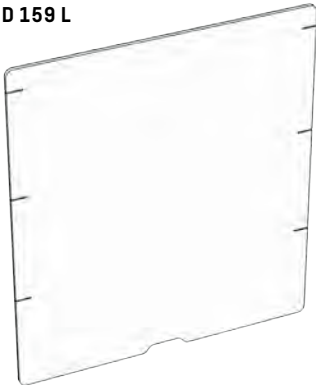
ECHOCOVE® 24MM ECO  
MID 159 S



ECHOCOVE® 24MM ECO  
MID 159 M



ECHOCOVE® 24MM ECO  
MID 159 L



# ECHOCOVE® 24MM ECO 180

Frameless acoustic partition elements individually configurable excl. EchoCove® JOINER connectors (tool-free).

Absorption coefficient: [aw 1.00, class A](#)

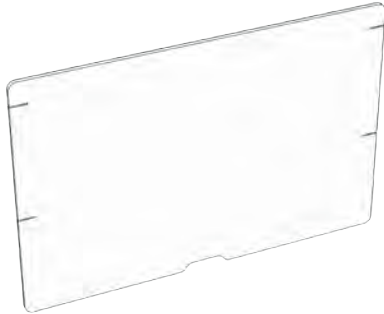
Special dimensions and designs on request.

Please specify the joiner type when ordering. [\(Page 127\)](#)

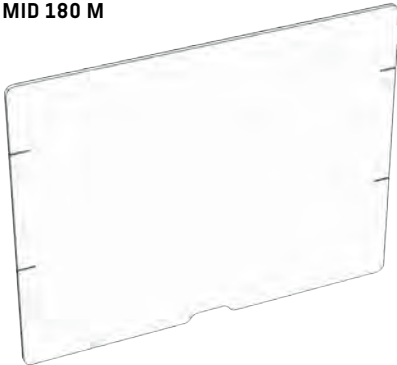
This product is available with our perforations. [\(Page 131\)](#)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm ECO MID 180 S	EC024MID180122A	1800x1180x24	1 pce	156
EchoCove® 24mm ECO MID 180 M	EC024MID180142A	1800x1420x24	1 pce	181
EchoCove® 24mm ECO MID 180 L	EC024MID180180A	1800x1800x24	1 pce	230

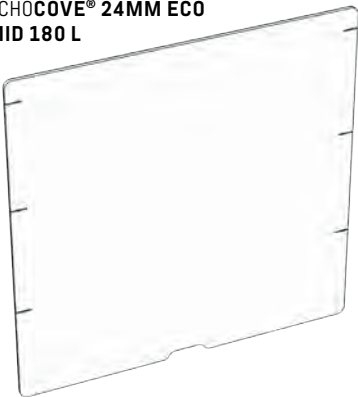
ECHOCOVE® 24MM ECO  
MID 180 S



ECHOCOVE® 24MM ECO  
MID 180 M



ECHOCOVE® 24MM ECO  
MID 180 L

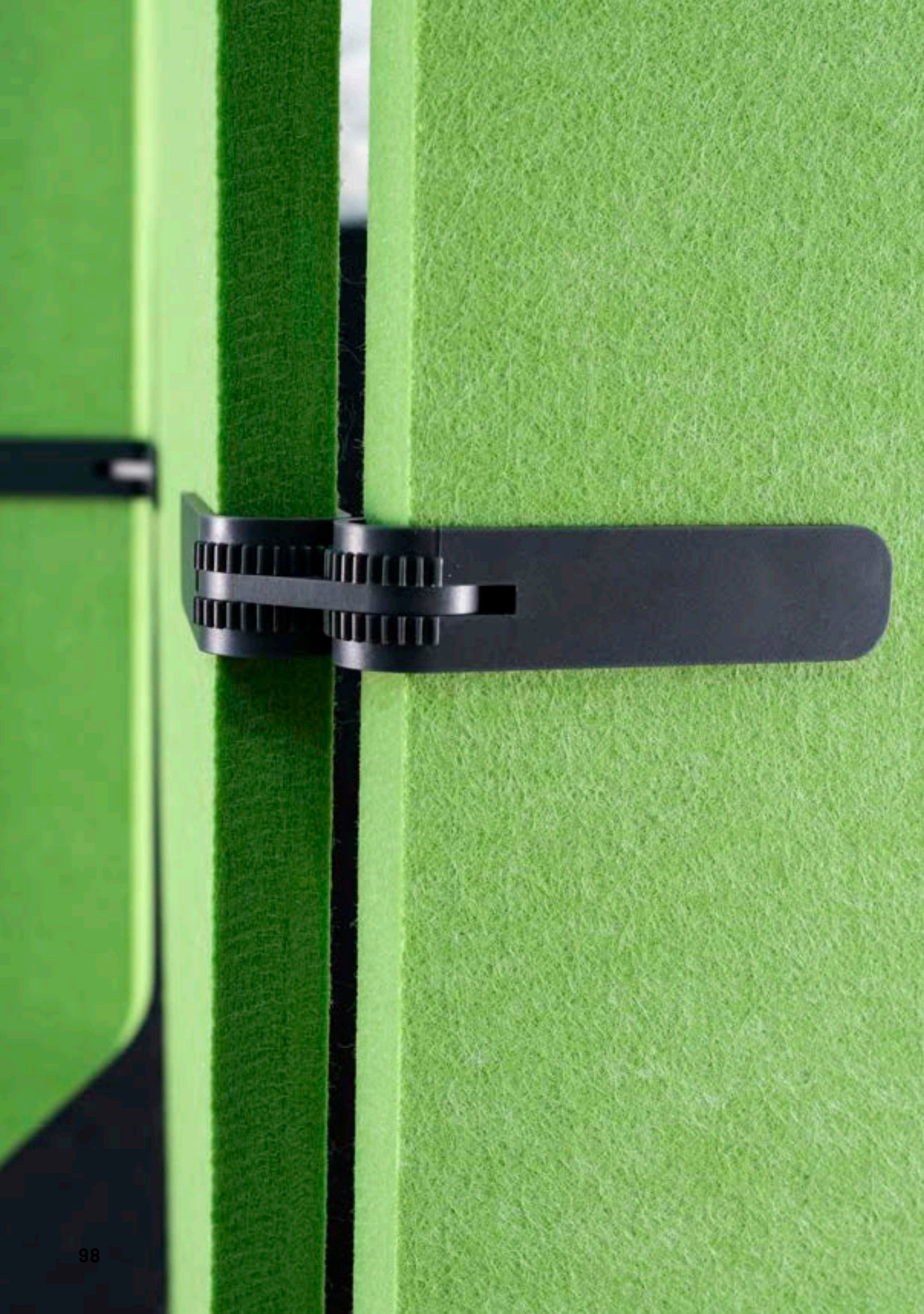




## ECHOCOVE® PALING

Thanks to a plug-in system, the EchoCove® ECO and PALING movable walls offer endless combination possibilities. They can be assembled and reconfigured without tools. The high density of the lightweight material of these acoustic partitions allows for a frameless construction. The perforations create the desired degree of permeability and attention with sophisticated details.





# ECHOCOVE® 24MM PALING

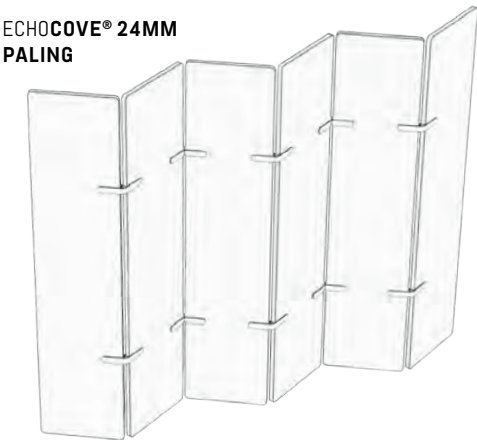
Frameless folding acoustic wall incl. EchoCove® JOINER pivot joint connector

Absorption coefficient: [aw 1.00, class A](#)

Special dimensions and designs on request

This product is available with our perforations. ([Page 131](#))

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm PALING	EC024PAL039180A	2125x1800x230	1 set	297



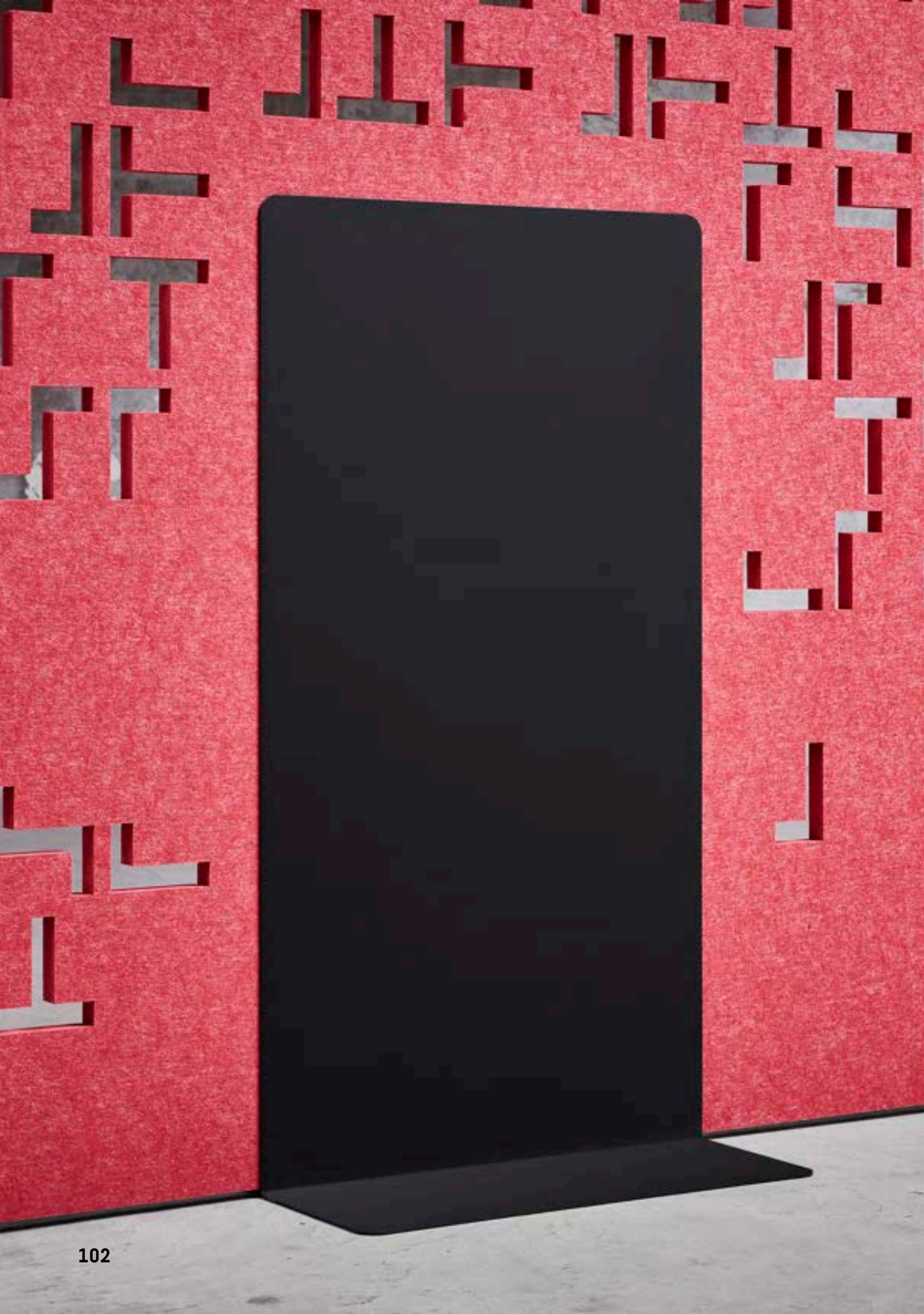




# ECHOCOVE® STAND

EchoCove® STAND offers a free-standing, frameless solution as a room divider or workstation partition. The panel is offered in four heights and two widths with maximum dimensions of 180cm by 180cm. The high-quality steel base ensures a secure stand. Assembly is tool-free.





## ECHOCOVE® 24MM STAND

Frameless acoustic partition wall for installation on the floor, team tables or storage furniture incl. high-quality base, deep matt powder-coated (no tools required).

Absorption coefficient:  $\alpha_w$  1.00, class A

Colour of base: Black RAL9005

From an order quantity of 10 pieces, the foot is available in all RAL colours for a surcharge of 5%.

This product is available with our perforations. ([Page 131](#))

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm STAND 160 S	EC024STA160059A	1600x590x200	1 set	67
EchoCove® 24mm STAND 160 M	EC024STA160122A	1600x1180x400	1 set	138
EchoCove® 24mm STAND 160 L	EC024STA160142A	1600x1420x400	1 set	161
EchoCove® 24mm STAND 160 XL	EC024STA160180A	1600x1800x400	1 set	204
EchoCove® 24mm STAND 180 S	EC024STA180059A	1800x590x200	1 set	75
EchoCove® 24mm STAND 180 M	EC024STA180122A	1800x1180x400	1 set	156
EchoCove® 24mm STAND 180 L	EC024STA180142A	1800x1420x400	1 set	181
EchoCove® 24mm STAND 180 XL	EC024STA180180A	1800x1800x400	1 set	230





## ECHOCOVE® MOVE

Movable partitions allow open-plan offices to be temporarily separated and acoustically insulated. The lightweight EchoCove® MOVE solution offers a wide range of products that come in sizes up to 180cm x 180cm and in many colours. Thanks to the high-quality steel base and the castors with stoppers, the acoustic panels can be easily moved around the room and safely parked.





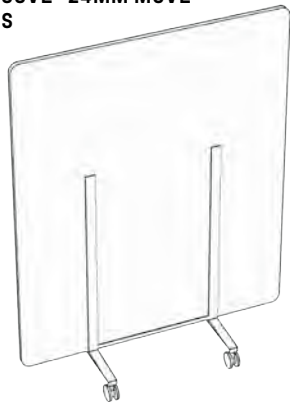


# ECHOCOVE® 24MM MOVE

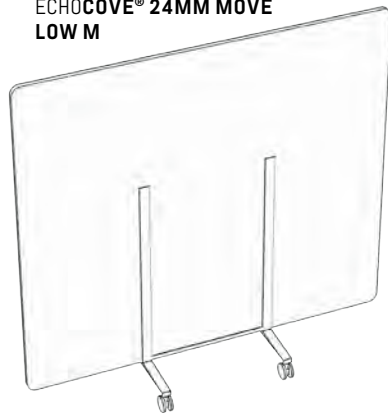
Frameless acoustic movable wall with high-quality base frame with castors incl. stoppers, deep matt powder-coated (no tools required).  
Absorption coefficient:  $\alpha_w$  1.00, class A  
Colour of base: Black RAL9005  
From an order quantity of 10 pieces, the foot is available in all RAL colours at a surcharge of 5%.  
This product is available with our perforations. (Page 131)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm MOVE LOW S	EC024MOV118142A	1180x1420x430	1 set	119
EchoCove® 24mm MOVE LOW M	EC024MOV160142A	1600x1420x430	1 set	161
EchoCove® 24mm MOVE LOW L	EC024MOV180142A	1800x1420x430	1 set	181
EchoCove® 24mm MOVE HIGH S	EC024MOV118180A	1180x1800x430	1 set	150
EchoCove® 24mm MOVE HIGH M	EC024MOV160180A	1600x1800x430	1 set	204
EchoCove® 24mm MOVE HIGH L	EC024MOV180180A	1800x1800x430	1 set	230

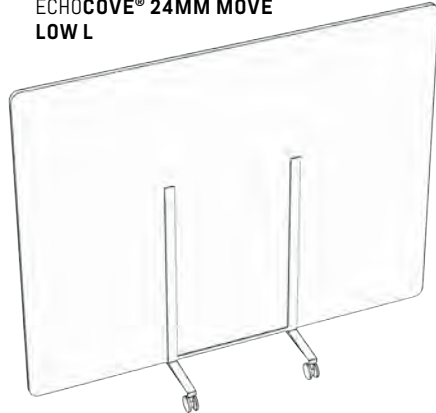
ECHOCOVE® 24MM MOVE  
LOW S



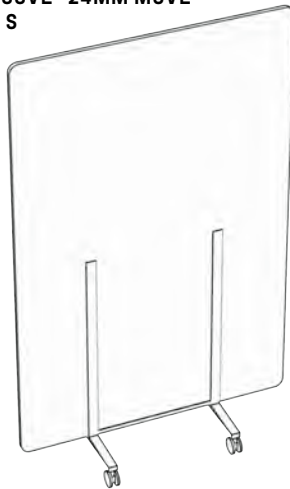
ECHOCOVE® 24MM MOVE  
LOW M



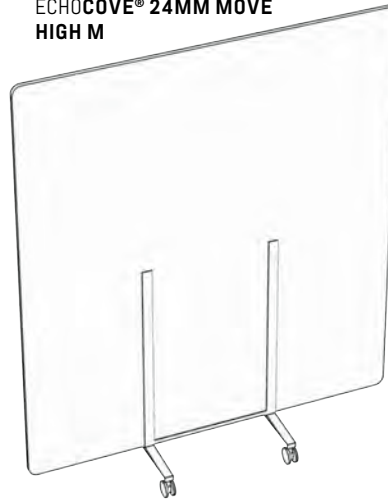
ECHOCOVE® 24MM MOVE  
LOW L



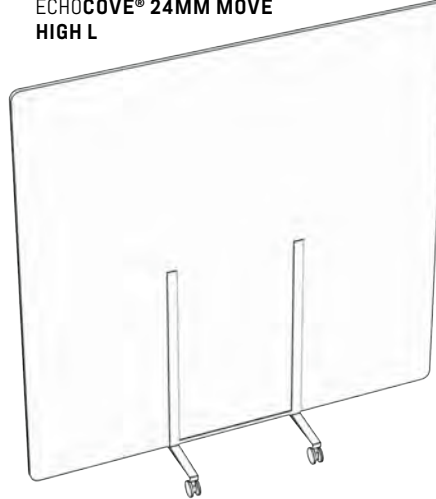
ECHOCOVE® 24MM MOVE  
HIGH S



ECHOCOVE® 24MM MOVE  
HIGH M



ECHOCOVE® 24MM MOVE  
HIGH L





## ECHOCOVE® DESK

EchoCove® DESK separates workstations visually and acoustically. The standard adapters allow mounting on table tops from 16mm to 75mm thickness. Installation is quick and easy.







# ECHOcove® 24MM DESK ONE

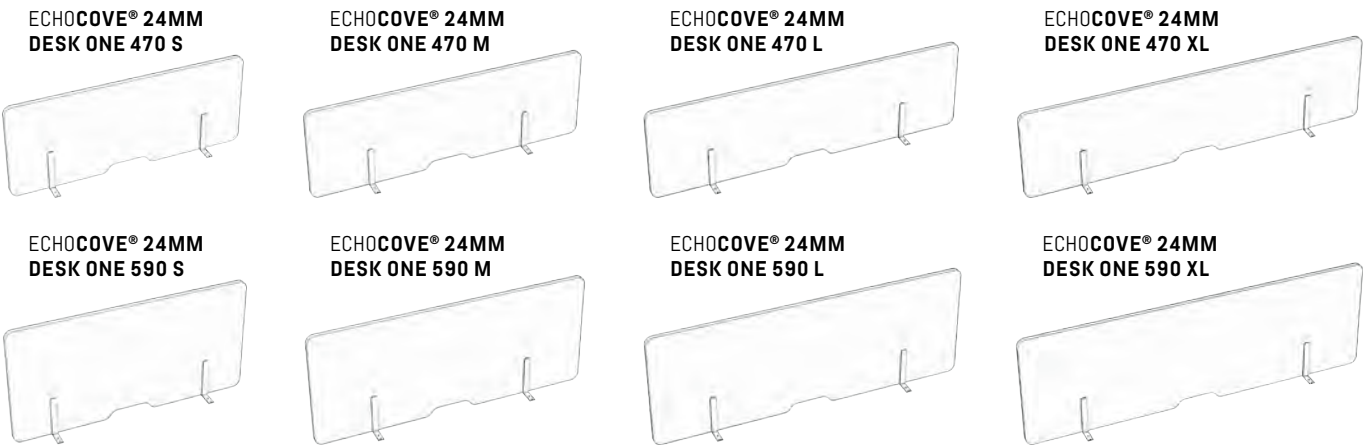
Frameless acoustic wall incl. high-quality table adapter, deep matt powder-coated.

Absorption coefficient: [aw 1.00, class A](#)

Please specify the table adapter type when ordering. ([Page 129](#))

This product is available with our perforations. ([Page 131](#))

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm DESK ONE 470 S	EC024DE1118047A	1180x470x24	1 pce	39
EchoCove® 24mm DESK ONE 470 M	EC024DE1140047A	1400x470x24	1 pce	47
EchoCove® 24mm DESK ONE 470 L	EC024DE1160047A	1600x470x24	1 pce	53
EchoCove® 24mm DESK ONE 470 XL	EC024DE1180047A	1800x470x24	1 pce	60
EchoCove® 24mm DESK ONE 590 S	EC024DE1118059A	1180x590x24	1 pce	49
EchoCove® 24mm DESK ONE 590 M	EC024DE1140059A	1400x590x24	1 pce	59
EchoCove® 24mm DESK ONE 590 L	EC024DE1160059A	1600x590x24	1 pce	67
EchoCove® 24mm DESK ONE 590 XL	EC024DE1180059A	1800x590x24	1 pce	75







## ECHOCOVE® 24MM DESK TWO

Frameless acoustic wall with 300mm privacy screen under the tabletop incl. high-quality table adapter, deep matt powder-coated.

Absorption coefficient:  $\alpha_w$  1.00, class A

Please specify the table adapter type when ordering. (Page 129)

This product is available with our perforations. (Page 131)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® 24mm DESK TWO 470 XS	EC024DE2079077A	790x770x24	1 pce	43
EchoCove® 24mm DESK TWO 470 S	EC024DE2118077A	1180x770x24	1 pce	64
EchoCove® 24mm DESK TWO 470 M	EC024DE2140077A	1400x770x24	1 pce	76
EchoCove® 24mm DESK TWO 470 L	EC024DE2160077A	1600x770x24	1 pce	87
EchoCove® 24mm DESK TWO 470 XL	EC024DE2180077A	1800x770x24	1 pce	98
EchoCove® 24mm DESK TWO 590 XS	EC024DE2079089A	790x890x24	1 pce	50
EchoCove® 24mm DESK TWO 590 S	EC024DE2118089A	1180x890x24	1 pce	74
EchoCove® 24mm DESK TWO 590 M	EC024DE2140089A	1400x890x24	1 pce	88
EchoCove® 24mm DESK TWO 590 L	EC024DE2160089A	1600x890x24	1 pce	101
EchoCove® 24mm DESK TWO 590 XL	EC024DE2180089A	1800x890x24	1 pce	113

ECHOCOVE® 24MM  
DESK TWO 470 XS



ECHOCOVE® 24MM  
DESK TWO 470 S



ECHOCOVE® 24MM  
DESK TWO 590 XS



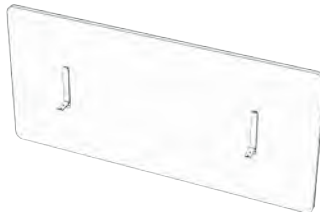
ECHOCOVE® 24MM  
DESK TWO 590 S



ECHOCOVE® 24MM  
DESK TWO 470 M



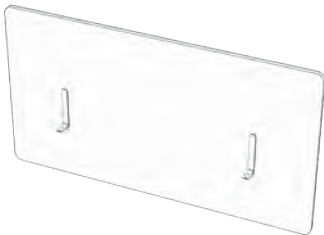
ECHOCOVE® 24MM  
DESK TWO 470 L



ECHOCOVE® 24MM  
DESK TWO 590 M



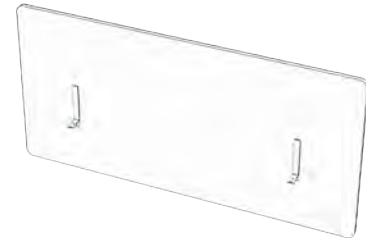
ECHOCOVE® 24MM  
DESK TWO 590 L



ECHOCOVE® 24MM  
DESK TWO 470 XL



ECHOCOVE® 24MM  
DESK TWO 590 XL





ACOUSTIC-FURNITURE

Design and function combined in one: acoustic furniture are utility and design elements made of EchoBoard® for improving the sound environment in rooms of all kinds.



## ECHOTOWER®

The EchoTower® is the pioneering product in zero noise and zero waste for any space. The acoustic column is cut from a sheet of EchoBoard®, the high-performance absorber made from recycled PET bottles. But that's not all. With a Zero Waste goal, ECHOJAZZ products are taken back and shredded into EchoFlakes® along with offcuts. Filled with these flakes, the EchoTower® increases acoustic well-being and closes the material cycle. The EchoTower® requires no assembly. A base, with or without castors, made of powder-coated sheet steel is optional.



**archiproducts**  
DESIGN AWARDS  
—  
WINNER 2020





# ECHOTOWER® 24MM

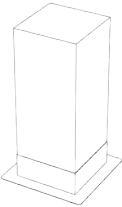
Free-standing acoustic column with optional adjustable base made of powder-coated steel (with or without castors).  
Absorption coefficient: [aw 1.00, class A](#)

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoTower® SQUARE M ECO	ETW24SQE040098A	396x396x980	1 pce	399
EchoTower® SQUARE M STAND	ETW24SQS040098A	550x550x982	1 pce	399
EchoTower® SQUARE M MOVE	ETW24SQM040098A	550x550x1057	1 pce	399
EchoTower® SQUARE L ECO	ETW24SQE040196A	396x396x1960	1 pce	798
EchoTower® SQUARE L STAND	ETW24SQS040196A	550x550x1962	1 pce	798
EchoTower® SQUARE L MOVE	ETW24SQM040196A	550x550x2037	1 pce	798

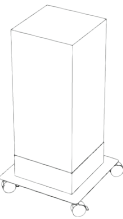
ECHOTOWER® 24MM  
SQUARE M ECO



ECHOTOWER® 24MM  
SQUARE M STAND



ECHOTOWER® 24MM  
SQUARE M MOVE



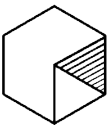
ECHOTOWER® 24MM  
SQUARE L ECO



ECHOTOWER® 24MM  
SQUARE L STAND



ECHOTOWER® 24MM  
SQUARE L MOVE



**archiproducts®**  
DESIGN AWARDS  
—  
WINNER 2020



## ADDITIONAL ITEMS

The installation should be from a single source and perfectly matched to the acoustic product. That is why ECHOJAZZ has developed its own installation kits and accessories that can be ordered as well. For optimal and seamless project support.

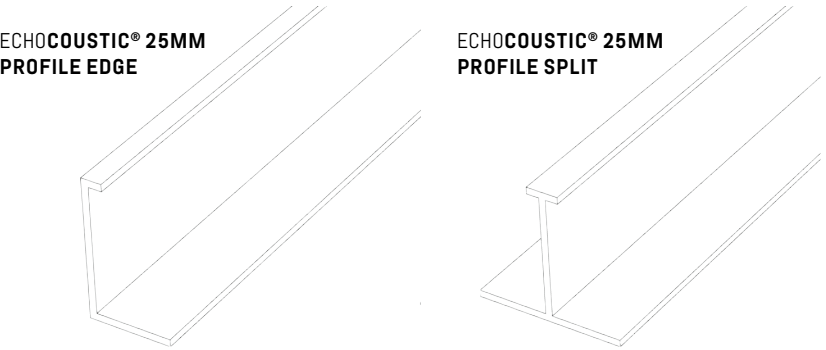




# ECHOACOUSTIC® 25MM PROFILE

EchoCoustic® can optionally be installed with EchoProfile® aluminium profiles. With EchoCoustic® 25mm PROFILE profiles, installation is also possible without adhesive. An EchoCoustic® panel can be easily clamped between two profiles.

NAME	ARTICLE	W x H x D (in mm)	UNIT	MATERIAL
EchoCoustic® 25mm PROFILE EDGE	EPR25EDG000000A	2750x16x27.8	1 pce	Aluminium
EchoCoustic® 25mm PROFILE SPLIT	EPR25SPL000000A	2750x30.6x27.8	1 pce	Aluminium





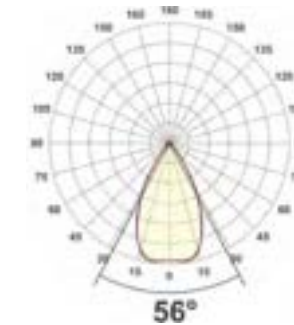


## ECHOLED® EQ4 PIN BY BARTENBACH

The EchoLED® EQ4 PIN with four light points was developed in cooperation with Bartenbach, the competence partner for light sources.

TYP	ARTICLE	W x H x D (in mm)	LIGHT COLOURS	LUMEN	PERFORMANCE
EQ4 3000	ELI00EQ3000000A	486x73.9x50 (4 x Ø30)	3000K	1320lm	22W
EQ4 4000	ELI00EQ4000000A	486x73.9x50 (4 x Ø30)	4000k	1320lm	22W

<b>SUPPLY VOLTAGE</b>	220-240V 50/60Hz
<b>PROTECTION TYPE/-CLASS</b>	IP 40 / Schutzklasse 1
<b>COLOUR RENDERING INDEX</b>	CRI > 90 (4000K)
<b>COLOUR CONSISTENCY</b>	< 3SDMC
<b>ENERGIEEFFIZIENZ</b>	A++
<b>LIFETIME</b>	> 50'000 h (L80 B10)
<b>UGR</b>	< 16

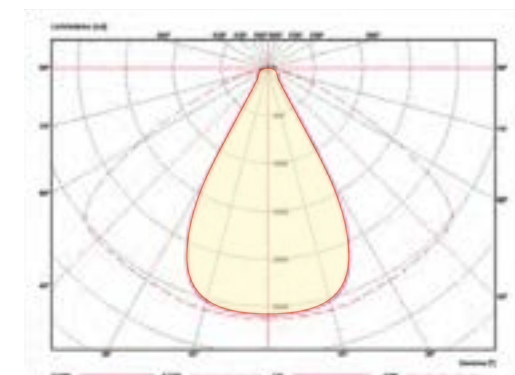


## ECHOLED® LINEAR LED

The EchoLED® LINEAR LED light module with different light colours and dimensions.

TYP	ARTICLE	W x H x D (in mm)	LIGHT COLOUR	LUMEN	PERFORMANCE
M 3000	ELI0030K142000A	1420x69x90 (1420x60)	3000K	4200lm	37W
L 3000	ELI0030K198000A	1980x69x90 (1980x60)	3000K	5400lm	48W
M 4000	ELI0040K142000A	1420x69x90 (1420x60)	4000K	4700lm	37W
L 4000	ELI0040K198000A	1980x69x90 (1980x60)	4000K	6100lm	48W

<b>SUPPLY VOLTAGE</b>	230 V +/- 10% AC/DC
<b>PROTECTION TYPE/-CLASS</b>	IP 20 / Schutzklasse 1
<b>COLOUR RENDERING INDEX</b>	CRI > 80
<b>COLOUR CONSISTENCY</b>	< 3SDMC
<b>ENERGIEEFFIZIENZ</b>	A++
<b>LIFETIME</b>	> 50'000 h (L80 B10)
<b>DIFFUSOR</b>	Microprism cover
<b>UGR</b>	< 19





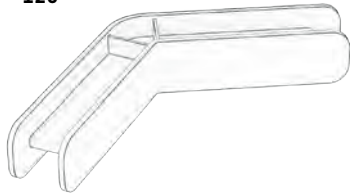


# ECHOCOVE® JOINER

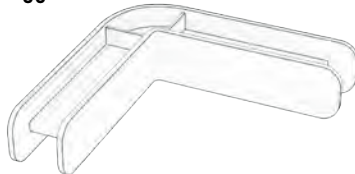
Plastic plug-in connector for mounting EchoCove® ECO and EchoCove® PALING partitions without tools.

NAME	ARTICLE	W x H x D (in mm)	UNIT	MATERIAL
EchoCove® JOINER 90	EJ000090100000A	129x30x129	1 pair	ABS
EchoCove® JOINER 120	EJ000120100000A	112x30x129	1 pair	ABS
EchoCove® JOINER PIVOT	EJ000PIV300000A	28x25x209	1 pair	ABS
EchoCove® JOINER STRAIGHT	EJ000STR200000A	29x30x129	1 pair	ABS
EchoCove® JOINER T	EJ000TJ0100000A	197x30x129	1 pair	ABS
EchoCove® JOINER X	EJ000XJ0100000A	229x30x229	1 pair	ABS

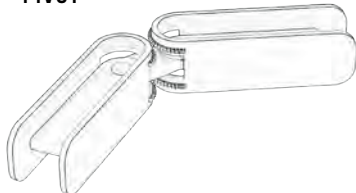
ECHOCOVE® JOINER  
120



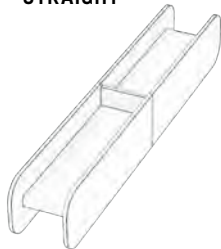
ECHOCOVE® JOINER  
90



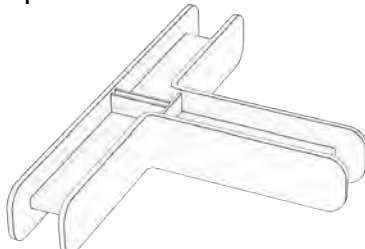
ECHOCOVE® JOINER  
PIVOT



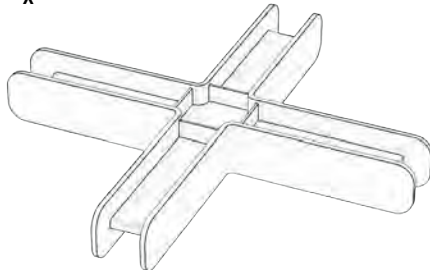
ECHOCOVE® JOINER  
STRAIGHT



ECHOCOVE® JOINER  
T



ECHOCOVE® JOINER  
X







# ECHOCOVE® DESK ADAPTER

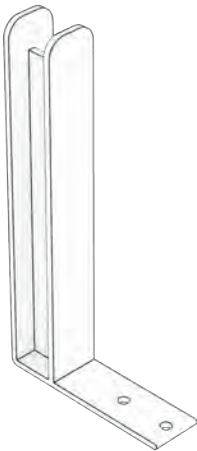
Powder coated metal adapter for mounting EchoCove® 24mm DESK ONE and DESK TWO desk dividers.

Colour adapter: [Black RAL9005](#)

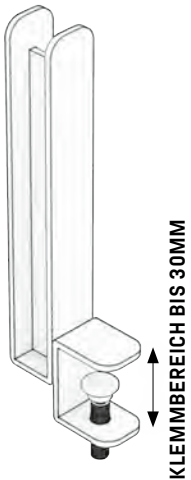
From an order quantity of 20 sets, the desk adapters are available in all RAL colours at a surcharge of 5%.

NAME	ARTICLE	W x H x D (in mm)	UNIT	PET-BOTTLES
EchoCove® DESK ADAPTER A	EAD00ECA000000A	25x200x102 (Direktmontage)	1 pair	Stahl pulverbeschichtet
EchoCove® DESK ADAPTER B	EAD30ECB000000A	25x218x68 (Klemmbereich bis 30mm)	1 pair	Stahl pulverbeschichtet
EchoCove® DESK ADAPTER C	EAD50ECC000000A	25x262x68 (Klemmbereich 46-75mm)	1 pair	Stahl pulverbeschichtet

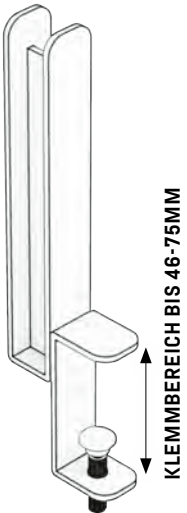
ECHOCOVE®  
ADAPTER A



ECHOCOVE®  
ADAPTER B



ECHOCOVE®  
ADAPTER C







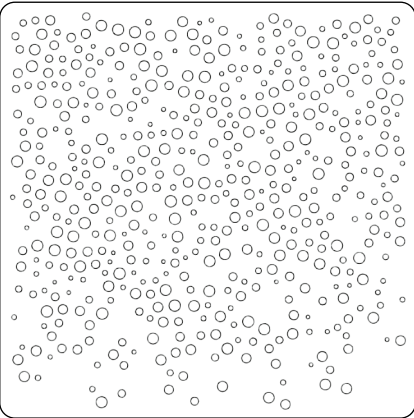
## PERFORATIONS

All products are cut to order at ECHO**JAZZ**. The possibilities for perforation are as individual as the sizes and shapes. In addition to your own pattern ideas or company logos, we also offer a current collection designed by our designers.



# PERFORATIONS

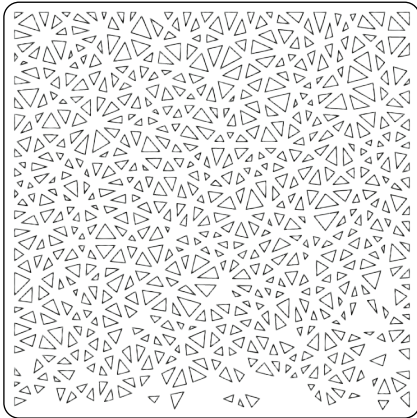
Perforations as an additional option for various ECHOJAZZ products.  
Special dimensions and designs on request  
You can always find the latest designs in our digital brochure at [www.echojazz.com](http://www.echojazz.com)



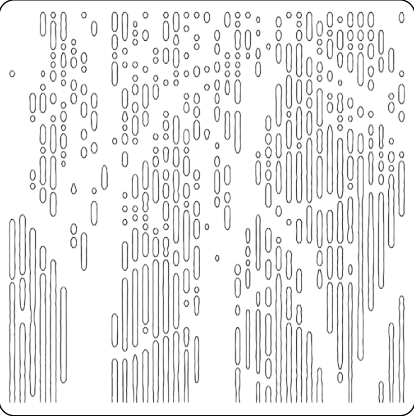
SPARKLY – K



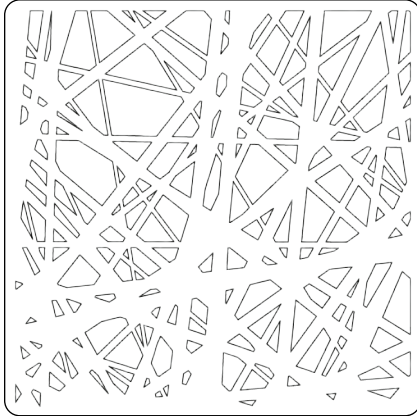
PEN – L



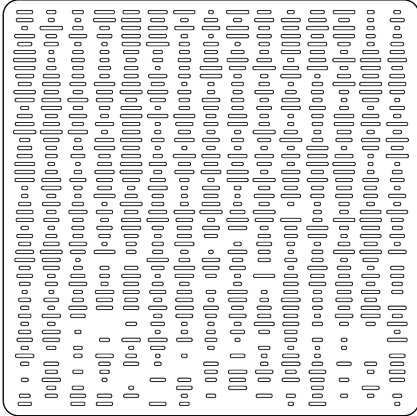
MESH – M



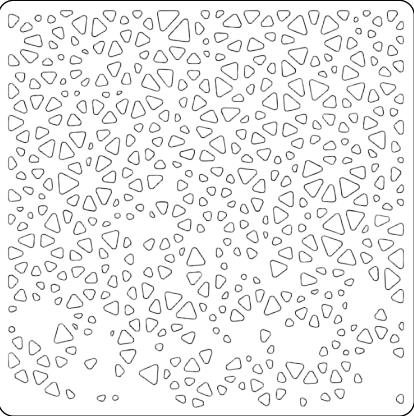
JUNGLE – N



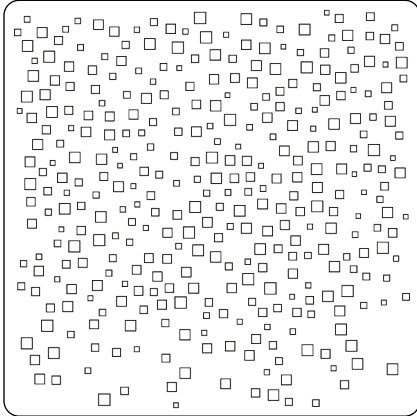
BEAM – O



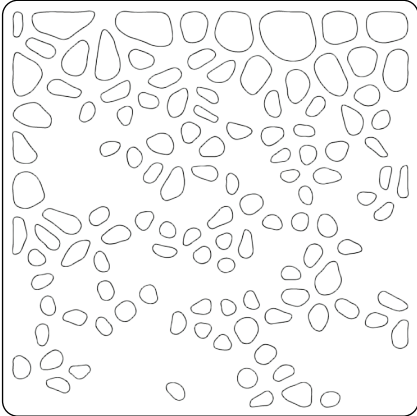
ZEN – P



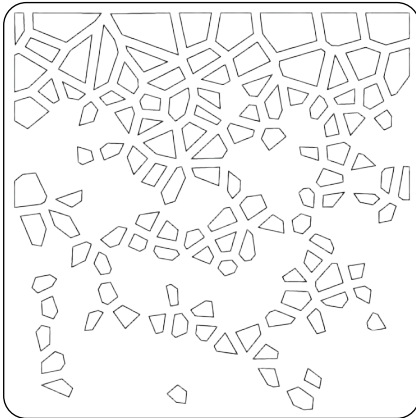
PETALS – Q



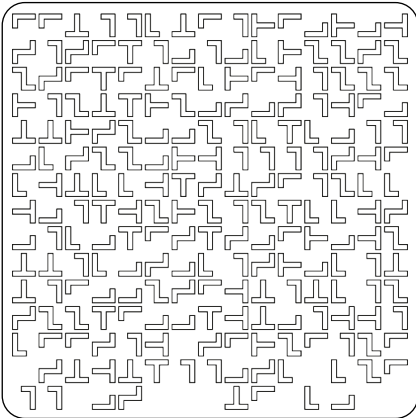
CITY – R



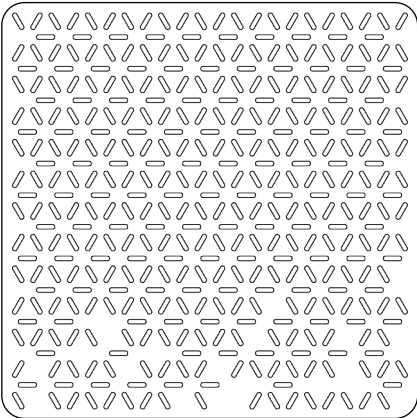
GECKO – S



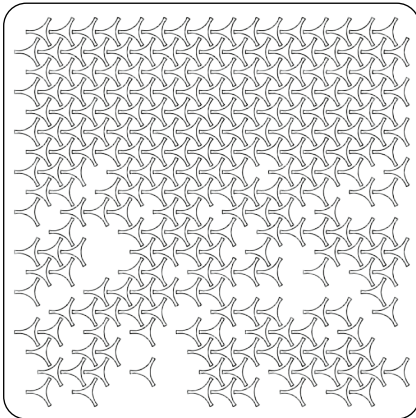
SPIDER – T



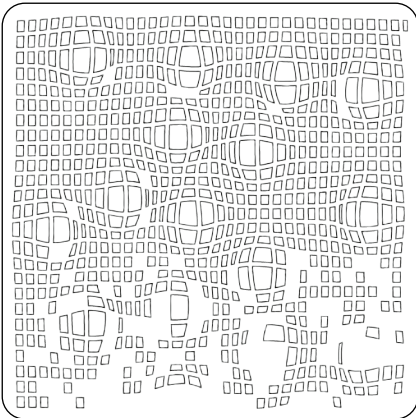
BLOCKS – U



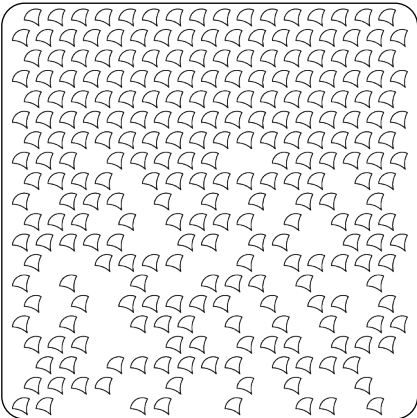
BASILIKA – V



CELTIC – W



PULL – X



ARC – Y



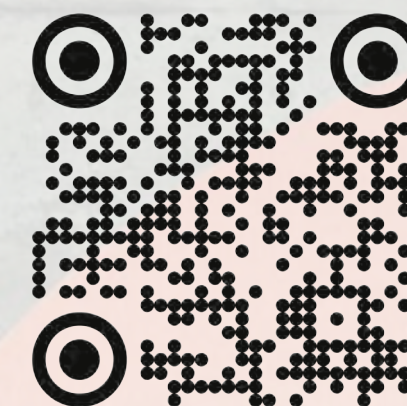
## PRODUKT-RÜCKNAHME-PROGRAMM

The EchoTower® is the pioneering product in Zero Noise and Zero Waste for every room. With a Zero Waste goal, ECHOJAZZ products are taken back and shredded together with offcuts to create EchoFlakes®. Filled with these flakes, the EchoTower® increases acoustic well-being and closes the material cycle.



ABOUT US

ACOUSTIC



# DOWNLOADS

PRODUCT SHEETS

## I AM LOOKING FOR...

BROCHURE

CAD

CERTIFICATES

COLORS

MAINTENANCE

PICTURES

PRODUCT SHEETS

PRODUCTS

Downloads



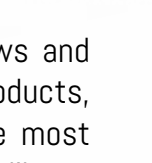
WALLS

Colors



PARTITIONS

Certificates



FURNITURE

ADDITIONAL ITEMS

PERFORATIONS

## WWW.ECHOJAZZ.COM

Visit us online and discover the latest products, latest news and latest projects! Do you need more information about our products, services, projects and partners? In the download area, the most requested data is already available to everyone. If you would like to request a quote, you can do so quickly and easily using the contact form or the integrated online product configurator. Do you just want to be kept up to date in general? Follow us on our Stories page or via one of our social media channels.





# ECHOJAZZ

**INSPIRED BY ACOUSTICS AND SUSTAINABILITY**

**100% PET ACOUSTIC ABSORBERS**

EN-NOP-20201223