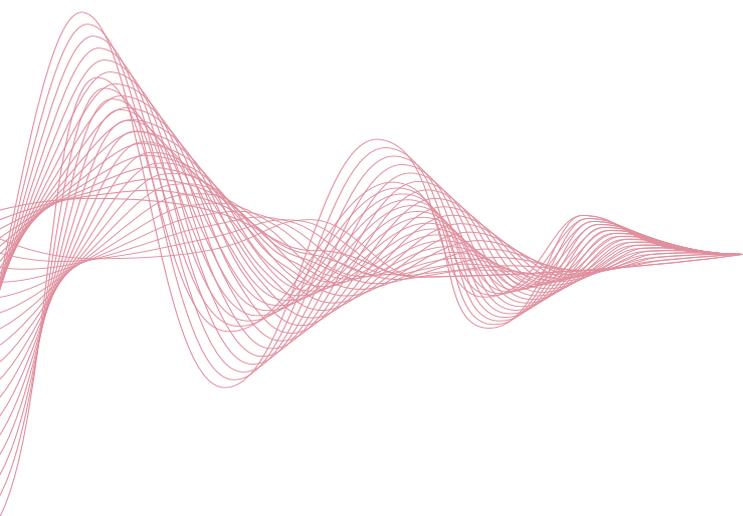
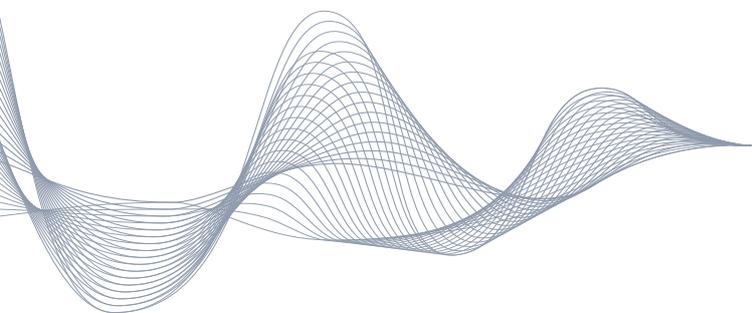
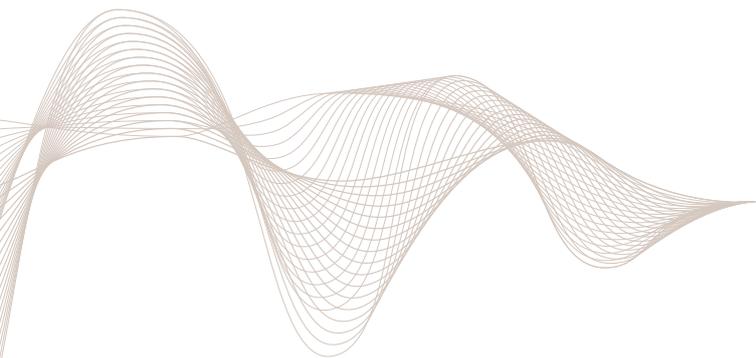




MOLTO COUSTIC®

FEEL THE ATMOSPHERE.

CONTENT



BAFFEL

Standard	10 - 13
Freeform	14-15
Light inserts & fixing elements	22-25

ACOUSTIC CEILINGS

Wave	16-17
Sharp	18-19
Straight	20-21
Light inserts & fixing elements	22-25
Slatted ceiling	26-27

CEILING SAIL

Basic Absorber Round	26-27
Basic Absorber Square	28-29
Basic Absorber Rectangular	30-31
Basic Absorber LON Hexagon	32-33
Basic Absorber Freeform	34-35
Light inserts & fixing elements	36-37
Absorber Flex	38-39
Cell	40-41

ACOUSTIC LUMINAIRES

LON Hexagon	42-43
LON Round	44-45

ACOUSTIC ELEMENTS

Room Divider	46-47
--------------	-------

GENERAL

Good Acoustics	48-49
Design & Effect	50-51
Mounting of the new clamping rail	52-53
Design Options	54-55
Individual Solutions	56

MORE THAN A BRAND

feel the difference

With over **40 years of experience** in the field of professional lighting and architecture, we draw on the extensive know-how and long-standing expertise of Molto Luce. With Molto Coustic, we deepen the connection between design and functionality and specialize in a portfolio of architectural and functional acoustic solutions. Our goal is to enhance well-being and concentration in interior spaces and significantly improve room acoustics. Through our in-house development and production in Austria, we remain flexible and enable customized room concepts.

Our Service – What Sets Us Apart?

At Molto Coustic, you receive everything from a single source: From consultation and planning to tailored implementation, we accompany you through every step. Our experts ensure that lighting and acoustics harmonize perfectly, creating a well-thought-out room concept that noticeably enhances quality of life and work.

We focus on your needs, design spaces, create atmosphere, and promote well-being.



Development and Production
in Austria

MOLTO COUSTIC®

FEEL THE ATMOSPHERE.





QUALITY WITH RESPONSIBILITY

Sustainably developed, high-quality finish

The polyester fleece used impresses with its high sound absorption and versatile properties. The base material for our four standard colors is manufactured in Germany, ensuring not only high-quality standards but also short transport routes. Depending on the color, it contains up to 50% recycled polyester. The material is flame-retardant in accordance with (B-s2,d0 according to DIN EN 13501-1)

Our products are 100% single-grade and disassemblable, allowing them to be returned to the recycling loop. The lightweight material facilitates handling and enables easy installation.

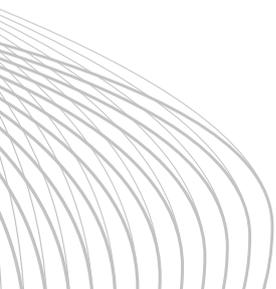


MOON
GREY

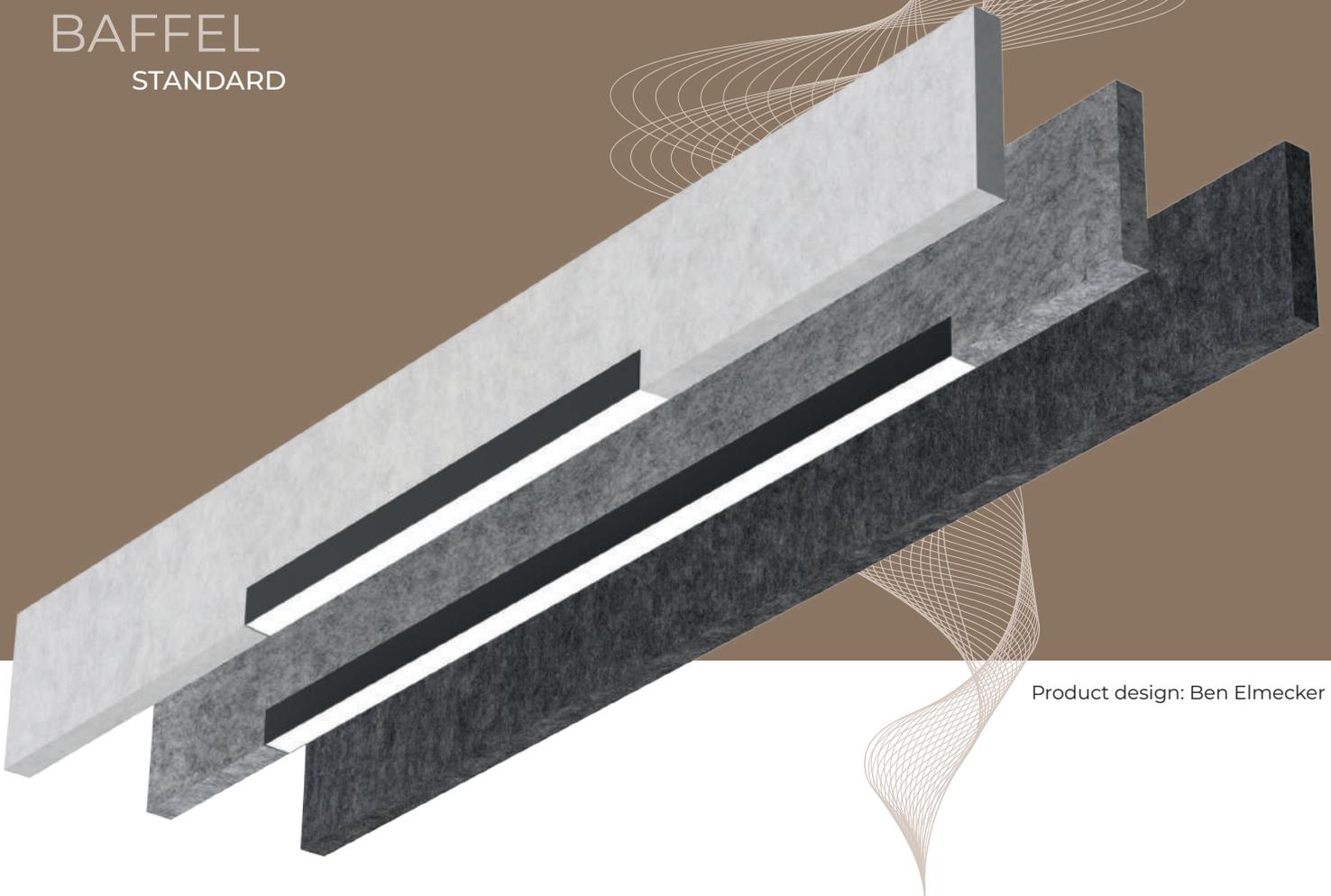
STONE
GREY

CHARCOAL
GREY

MIDNIGHT
BLACK



BAFFEL STANDARD



Product design: Ben Elmecker

Baffel Standard	
Code	L x W x H
A01-0101011PC	1150 x 52 x 230mm
A01-0102011PC	1510 x 52 x 230mm
A01-0103011PC	2350 x 52 x 230mm
A01-0104011PC	1150 x 52 x 290mm
A01-0105011PC	1510 x 52 x 290mm
A01-0106011PC	2350 x 52 x 290mm
A01-0107011PC	1150 x 52 x 390mm
A01-0108011PC	1510 x 52 x 390mm
A01-0109011PC	2350 x 52 x 390mm

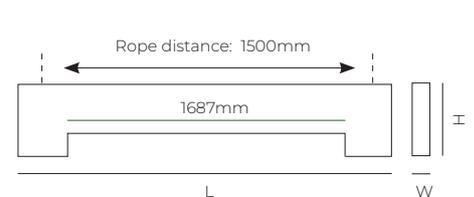
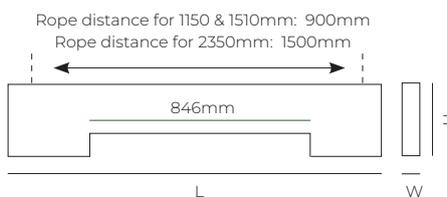
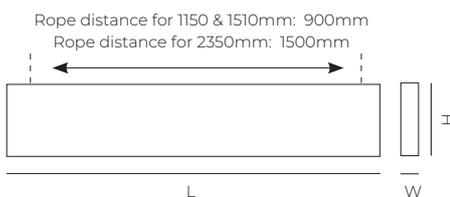
Baffel Standard for LOG 50 / 846mm	
Code	L x W x H
A01-01021111C	1510 x 52 x 230mm
A01-01031111C	2350 x 52 x 230mm
A01-01051111C	1510 x 52 x 290mm
A01-01061111C	2350 x 52 x 290mm
A01-01081111C	1510 x 52 x 390mm
A01-01091111C	2350 x 52 x 390mm

Baffel Standard for LOG 50 / 1687mm	
Code	L x W x H
A01-01032111C	2350 x 52 x 230mm
A01-01062111C	2350 x 52 x 290mm
A01-01092111C	2350 x 52 x 390mm

Without cut-out for light insert

Order LOG 50 / 846 surface-mounted luminaire separately (info page 20)

Order LOG 50 / 1687 surface-mounted luminaire separately (info page 20)



Fixing accessories for Baffel Standard on page 23-25

Attention: Minimum distance of the baffle due to power supply for ON/OFF versions = 190mm, for Dali Dimm = 230mm

Complete code	
P = Packaging unit	C = Colour acoustic element
1 = 1 piece	2 = stone grey 
5 = 5 pieces	3 = charcoal grey 
	4 = moon grey 
	6 = midnight black 



TMC, tmconnected.com, Vienna, Austria,
Planning & Realisation: Ben Elmecker
Photo: Joachim Rauch

BAFFEL STANDARD



Product design: Ben Elmecker

Baffel standard for MOVA 2-flame	
Code	L x W x H
A01-01025111C	1510 x 52 x 230mm
A01-01035111C	2350 x 52 x 230mm
A01-01055111C	1510 x 52 x 290mm
A01-01065111C	2350 x 52 x 290mm
A01-01085111C	1510 x 52 x 390mm
A01-01095111C	2350 x 52 x 390mm

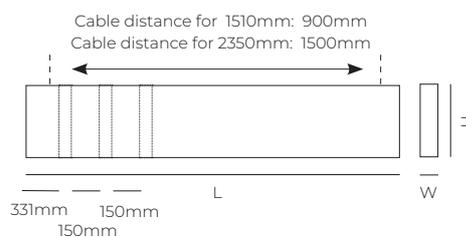
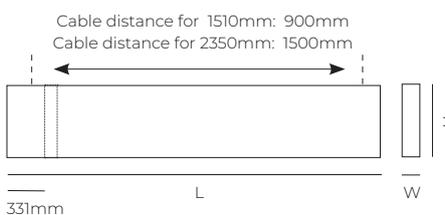
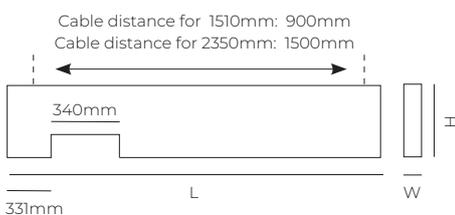
Baffel standard for ROGGA 1-flame	
Code	L x W x H
A01-01053111C	1510 x 52 x 290mm
A01-01063111C	2350 x 52 x 290mm

Baffel standard for ROGGA 3-flame	
Code	L x W x H
A01-01054111C	1510 x 52 x 290mm
A01-01064111C	2350 x 52 x 290mm

Order MOVA light insert separately (Info: page 20)

Order ROGGA PD light insert separately (Info: page 20)

Order ROGGA PD light insert separately (Info: page 21)



Fixing accessories for Baffel Standard on page 37

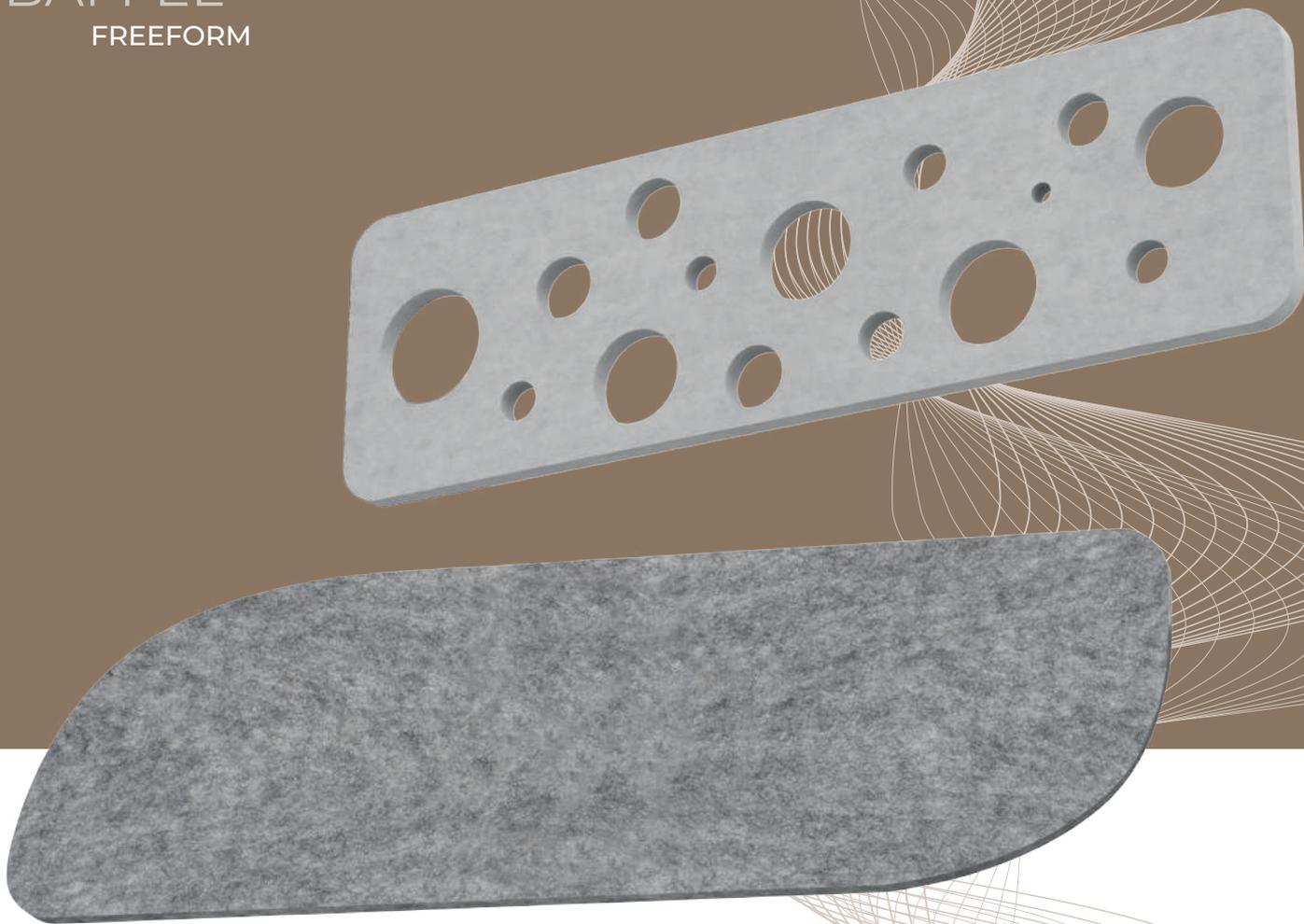
Attention: Minimum distance of the baffle due to power supply for ON/OFF versions = 190mm, for Dali Dimm = 230mm

Complete code	
C = Colour acoustic element	
2 = stone grey	
3 = charcoal grey	
4 = moon grey	
6 = midnight black	



Neoom Free City, Freistadt, Austria,
Planning & Realisation: Ben Elmecker
Photo: Joachim Rauch

BAFFEL FREEFORM



max. L: 2350mm



max. H: 500mm

52

As individual as your vision

With BAFFEL Freeform, we offer you enormous design possibilities. Whether curved, organic or geometric - the design is based entirely on your ideas. Formats up to 2380 mm long and 1580 mm wide can be realised. And this is exactly where our experienced planning service comes into play: together with you, we develop unique customised solutions that are precisely tailored to your project, both acoustically and aesthetically.



REZEPTION

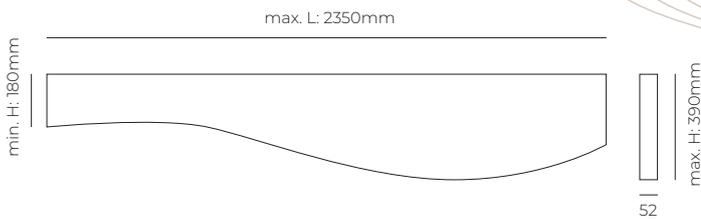


ACOUSTIC CEILING

WAVE



Product design: Ben Elmecker



Noticeably flowing design

With its organically curved structure, Wave creates architectural highlights and optimises room acoustics at the same time. The modular system can be individually adapted and is available in all core colours - ideal for dynamic ceiling solutions with design requirements. Specialised acoustics experts are available for planning, consultation and implementation.



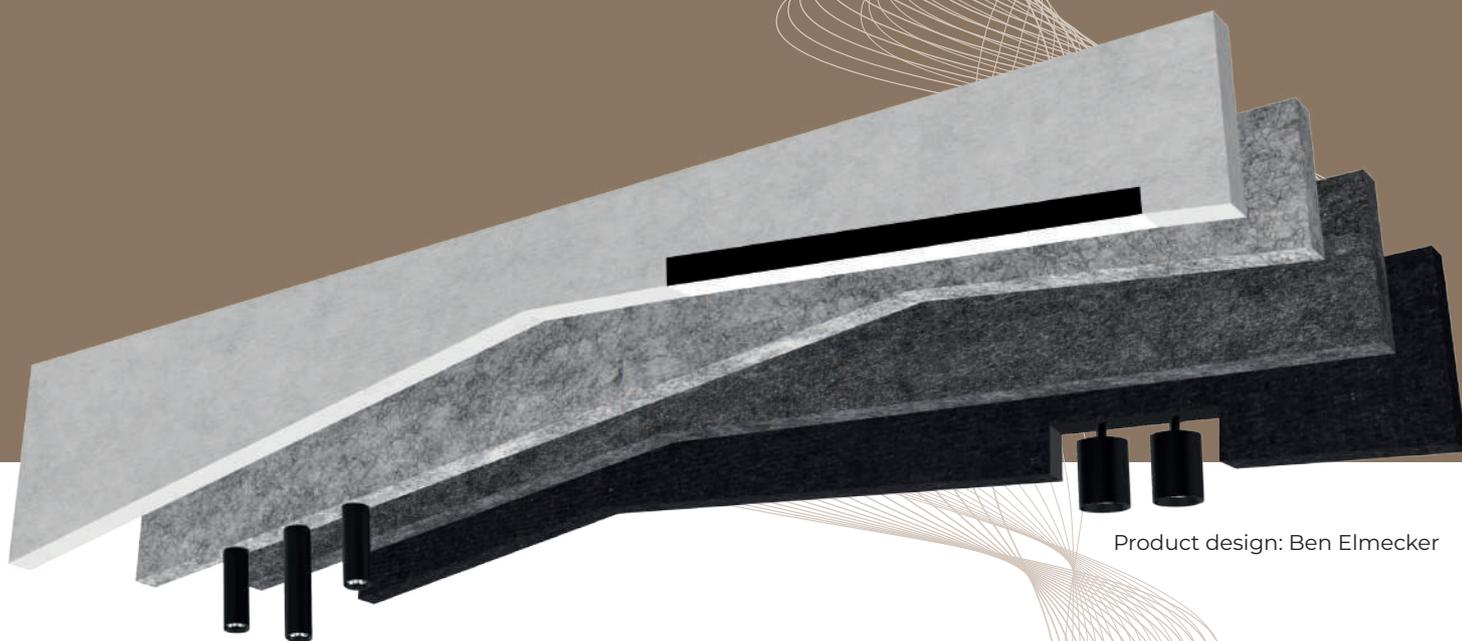
Can be combined with ROGGA light inserts



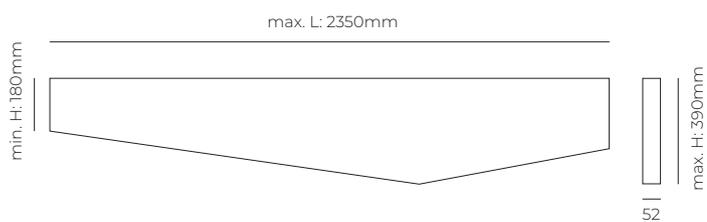
Alpine Boutique Hotel Wollée, Austria,
Photo: Joachim Rauch

ACOUSTIC CEILING

SHARP

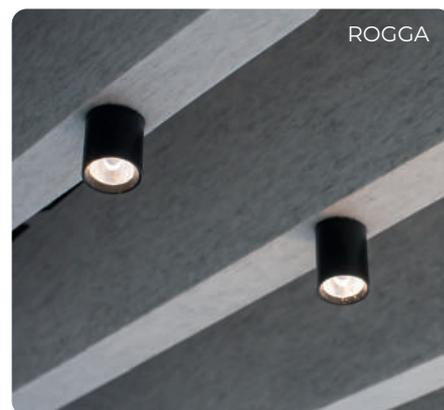
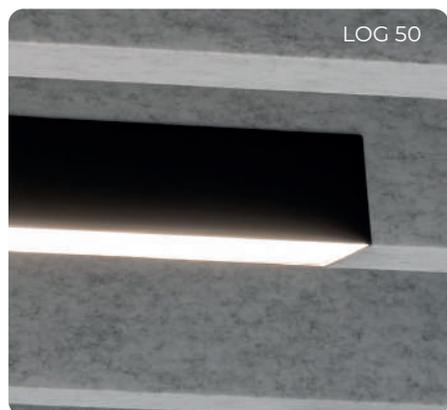


Product design: Ben Elmecker



Design with corners and edges

Sharp brings structure to the room: its angular, repetitive shape creates a striking ceiling appearance. The option of flexible adaptation to different room sizes and requirements also provides a high degree of customisation. Specialised acoustics experts are available for planning, consultation and implementation.

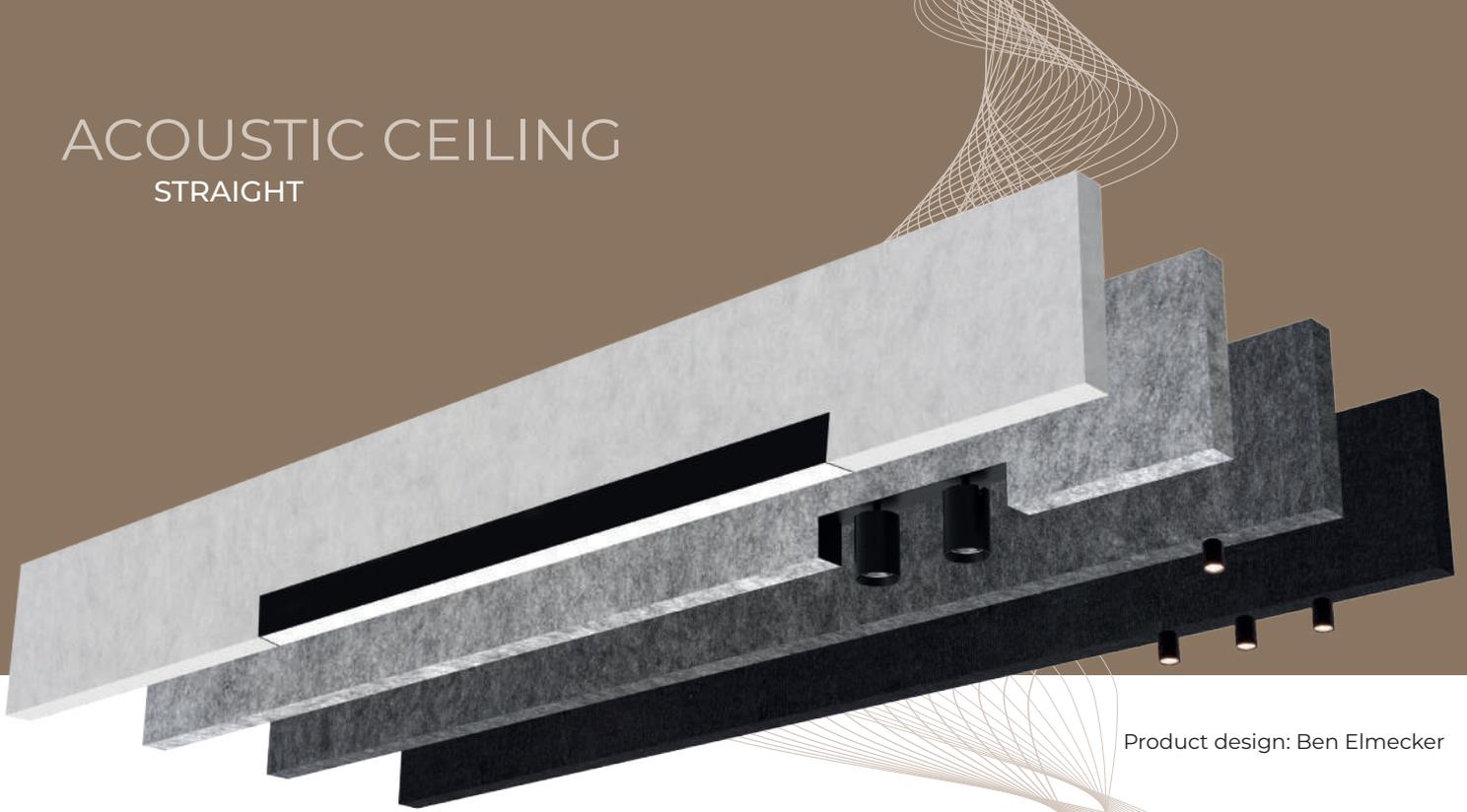


Can be combined with LOG 50, MOVA or ROGGA light inserts



ACOUSTIC CEILING

STRAIGHT

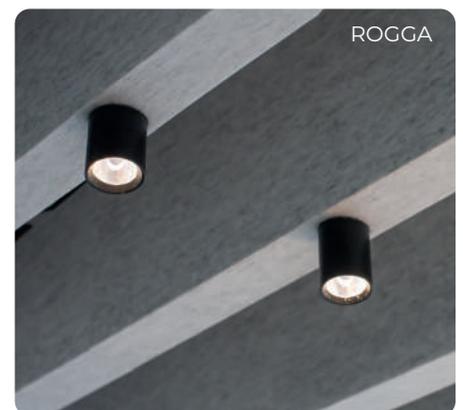


Product design: Ben Elmecker



Peace and quiet in clarity

Straight impresses with its clear lines and efficient sound absorption. Flexible planning in terms of length, spacing and arrangement and available in all core colours - the ideal solution for purist room concepts. Specialized acoustics experts are available for planning, advice and implementation.



Can be combined with LOG 50, MOVA or ROGGA light inserts



LIGHT INSERTS FOR BAFFEL



Light insert LOG 50 surface luminaire				
Code	Lenght	SYS W	Lumen	Colour
716-0101111019600	846mm	10	1250	black
716-0101141019600	1687mm	20	2510	black

3000K, CRI>80, with opal diffuser, power supply to be ordered separately, Variants with other light colours, microprism or louvre insert can be ordered online in our LOG 50 configurator.

Power feed for light insert LOG 50		
Code	Cable	
A50-0120800000060	3 x 0,75mm	
A50-012080000006d	5 x 0,75mm	

Transparent cable, L: 1750mm + 3-phase adapter

Canopy square		
Code	Colour	
301-212000000400	grey	
301-212000000500	white	
301-212000000600	black	

Order transparent cable separately

Cable transparent		
Code	Cable	
301-k1547b2	3 x 0,75mm	
301-k1787b2	5 x 0,75mm	

L: 1750mm, for mounting with canopy

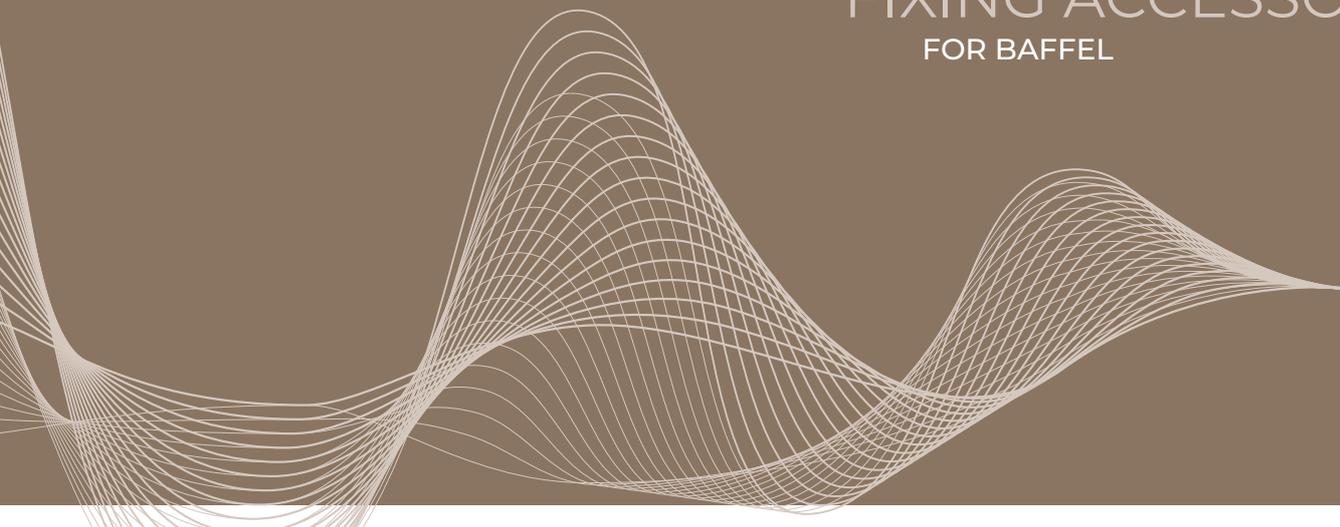
Light insert MOVA			
Code	SYS W	Lumen	Colour
A50-014951CRWW06Y	2 x 14	2 x 1510	black

Complete code			
G = Glass	R = Reflector	WW = light colour	Y = dimmable
0 = without	2 = spot 17°	43 = 2700K	0 = on / off
1 = with	3 = medium 24°	49 = 3000K	p = DALI dimmable
	4 = flood 40°	47 = 3500K	
		24 = 4000K	

Premium CRI>90, incl. power supply for track, Variants with dark reflector or various optics on request



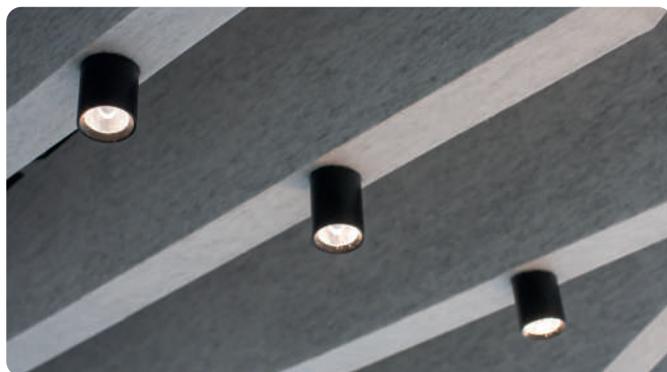
FIXING ACCESSORIES FOR BAFFEL



Light insert ROGGA PD Track 320mm

Code	SYS W	Lumen	Colour
147-0201501230496650	6,5	590	black

3000K, 30° beam, Premium CRI>90, incl. power supply,
Variants with other light colours, dark reflector, lens or LFO
can be ordered online in our ROGGA configurator.

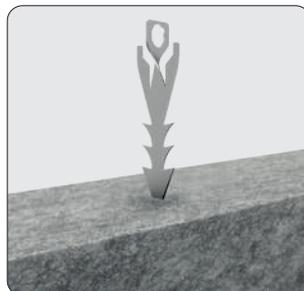


Suspension arrow for hooks

Code	Colour
A49-009100	steel



10 piece, for non-standard mounts

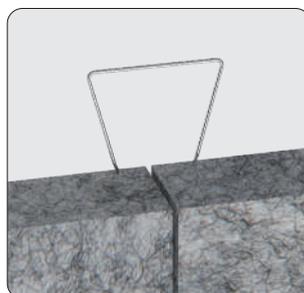


Connection clamp for baffel

Code	Colour
A49-007109	Spring steel



10 piece



Lateral mounting arrow for magnet

Code	Colour
A49-009200	steel



10 piece



Magnet for connecting baffels

Code	Colour
A49-007009	Nickel



10 piece, 2 side mounting arrows required

MOUNTING RAILS AND ACCESSORIES

WITH AND WITHOUT POWER SUPPLY FOR BAFFEL

3-phase mounting rail switchable ON / OFF

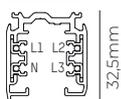
IP20 ⚡ CE

Code	Length
208-1910410C	1000mm
208-1910420C	2000mm
208-1910430C	3000mm
208-1910440C	4000mm



220-240V AC

31,5mm



Complete code

5 = grey 2 = black 3 = white

3-phase mounting rail Pulse DALI dimmable

IP20 ⚡ CE

Code	Length
208-1910610C	1000mm
208-1910620C	2000mm
208-1910630C	3000mm
208-1910640C	4000mm



220-240V AC

31,5mm



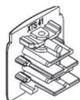
Complete code

1 = grey 2 = black 3 = white

End cap for all rails

Code

208-1917041C

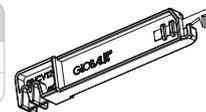


All mounting rails must be fitted with an end cap!

Bending tool

Code

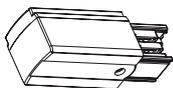
208-19135121



For bending the current conductor by shortened rail

End power feed

Code	Length	Dimm
208-1917011C	66mm	on/off
208-191c611C	90mm	Pulse Dali



on/off



Protective conductor right

Pulse Dali



Protective conductor right

End power feed

Code	Length	Dimm
208-1917012C	66mm	on/off
208-191c612C	90mm	Pulse Dali



on/off

Protective conductor left



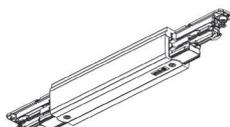
Pulse Dali

Protective conductor left



Middle power feed

Code	Length	Dimm
208-1917014C	100mm	on/off
208-191nc614C	150mm	Pulse Dali



on/off

Protective conductor left Protective conductor right



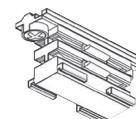
Pulse Dali

Protective conductor left Protective conductor right



Linear connector

Code	Dimm
208-1917021C	on/off
208-191d621C	Pulse Dali



Complete code

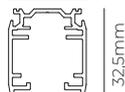
1 = grey 2 = black 3 = white

Mounting rail without wiring

Code	Colour	Length
A49-001305	white	3000mm
A49-001306	black	3000mm

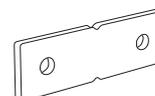


31,5mm



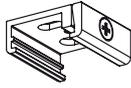
Linear connector

Code	Colour
A49-001001	Steel



Ceiling bracket

Code	Colour
208-19180123	white
208-19180122	black
208-19180121	aluminium



Grid ceiling bracket

Code	Colour
208-19180116	white
208-19180115	black
208-19180114	grey



Trackadapter currentless

Code	Colour
208-19160142	black



Rail hook

Code	Colour
A49-006215	white
A49-006216	black



10 piece

Steel cable hook

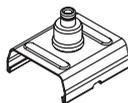
Code	Colour
A49-004009	Nickel



Quick fixing set

Code	Colour
639-as	Nickel

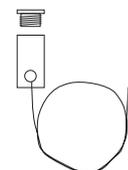
Order steel cable suspension set separately



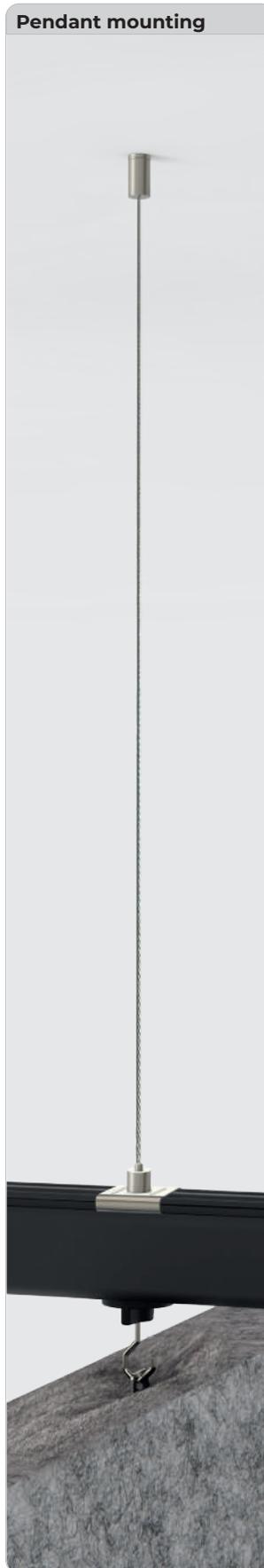
Steel cable suspension set

Code	Length	Colour
639-s3000	3000mm	Nickel
639-s6000	6000mm	Nickel

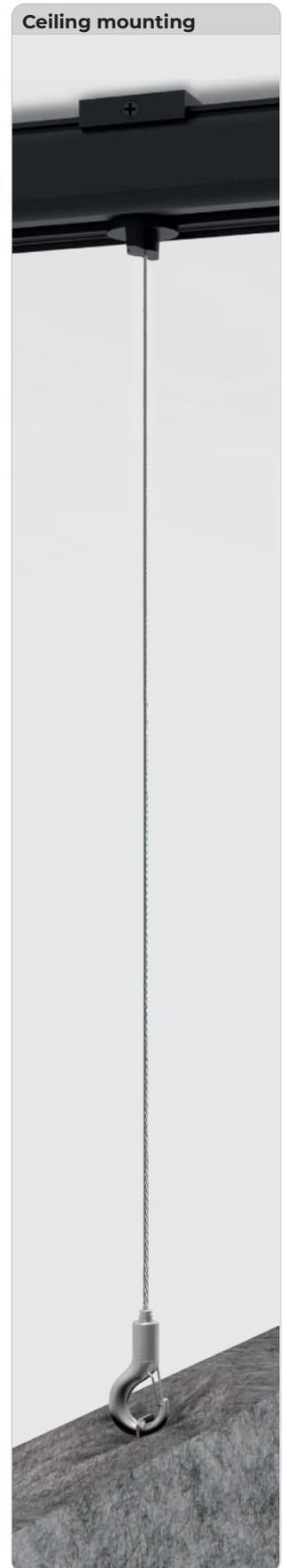
can be cut to any length , Ø 1,2mm



Pendant mounting



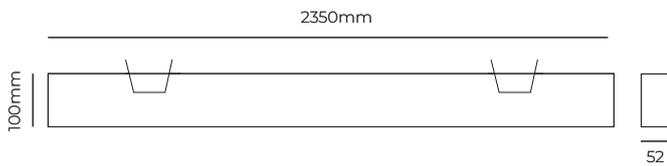
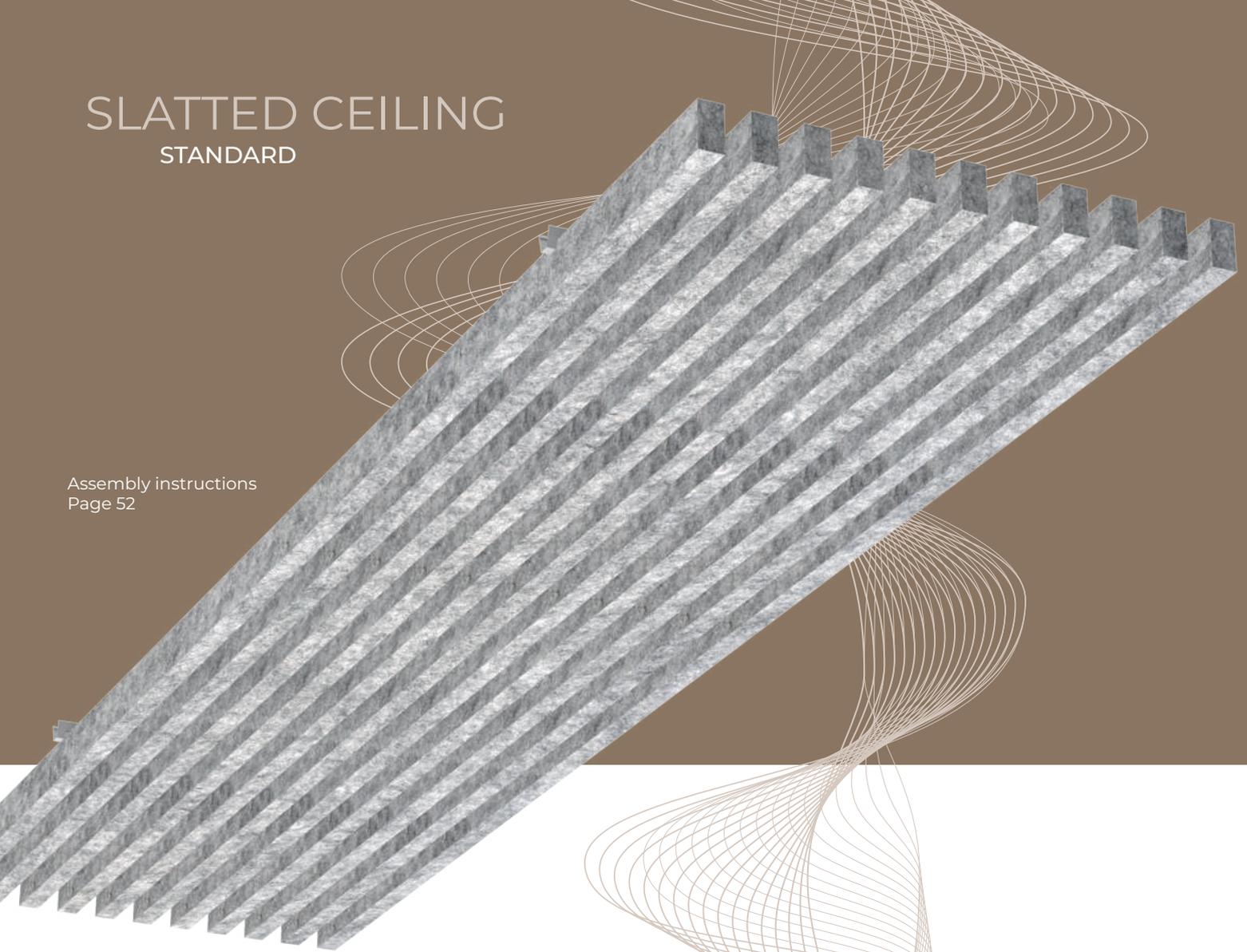
Ceiling mounting



SLATTED CEILING

STANDARD

Assembly instructions
Page 52



Save time with the smart quick installation method and high maintenance convenience:

The innovative quick installation method significantly streamlines your construction and renovation projects. The precisely prefabricated louvres enable a time-saving and straightforward installation, reducing both labour efforts and potential errors. The louvre ceiling is also optimised for luminaire installation, allowing for the easy and retrofittable integration of LOG 50 and 3-phase track. Thanks to its modular design, the ceiling remains consistently flexible and maintenance-friendly.

assembly video



TIP FROM THE PRO

„The slatted ceiling is ideal for renovations: quickly installed and flexibly adaptable - the perfect solution for any renovation project.“



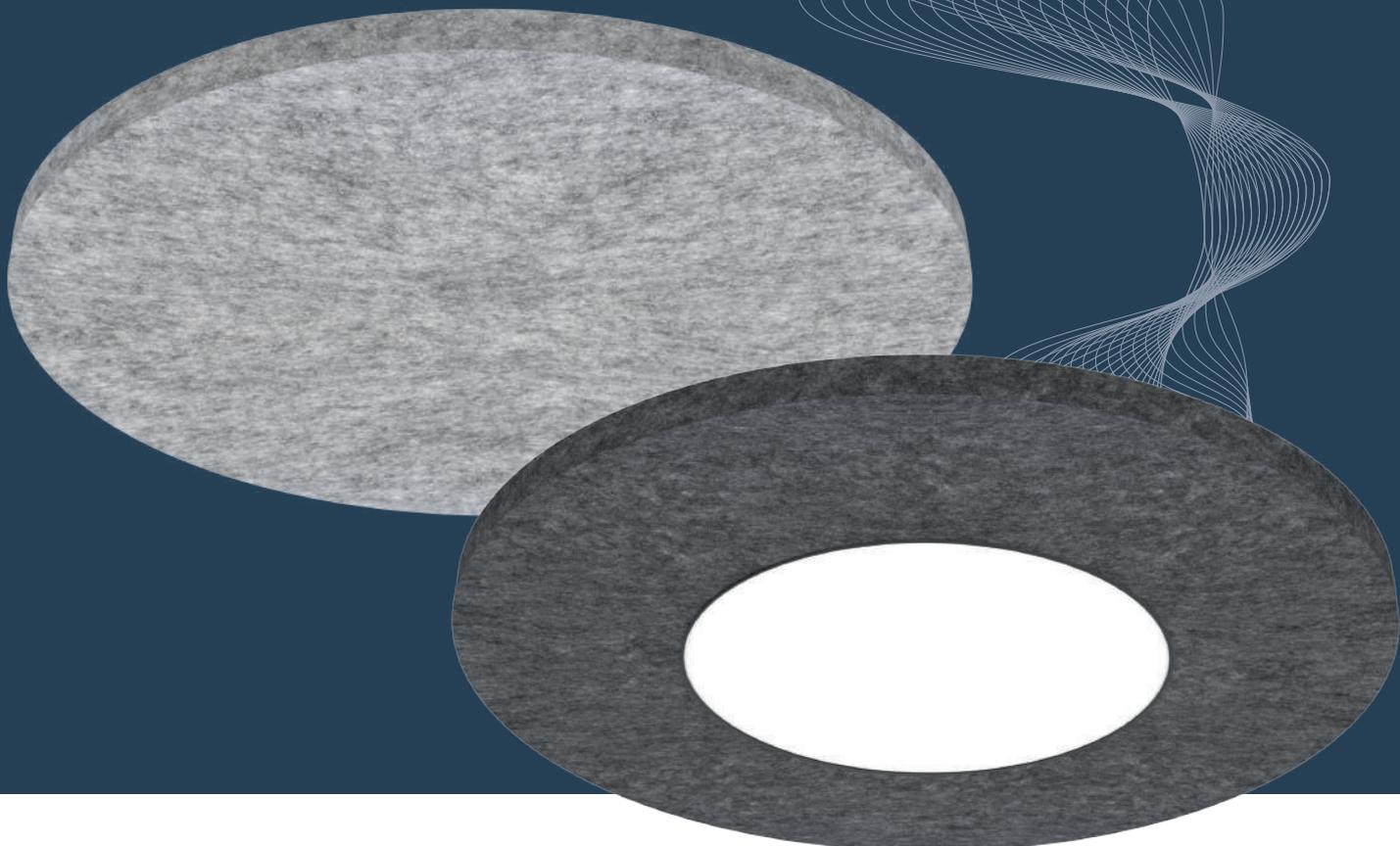
MOLTO LUCE

Molto Luce, Weißkirchen
Austria
Photo: Joachim Rauch



ABSORBER

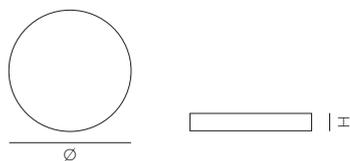
ROUND



Basic Absorber Round

Code	Ø x H
A04-02090100 C	600 x 52mm
A04-02100100 C	900 x 52mm
A04-02110100 C	1200 x 52mm
A04-02120100 C	1500 x 52mm

Order fixing accessories for wall/ceiling mounting or pendant mounting separately (see page 37)



Mounting options



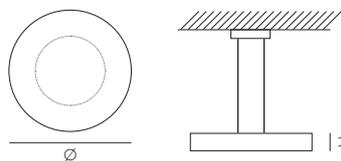
pendant ceiling wall

Basic Absorber Round PD Bido

Code	Ø x H
A04-02106120 C	900 x 52mm for Bido 400
A04-02116120 C	1200 x 52mm for Bido 600

With cut-out for BIDO pendant luminaire
Incl. mounting parts for BIDO
Not suitable for wall/ceiling mounting.

Order BIDO pendant light separately (see page 36)



Mounting options



pendant

Complete code

C = Colour acoustic element

2 = stone grey



3 = charcoal grey



4 = moon grey

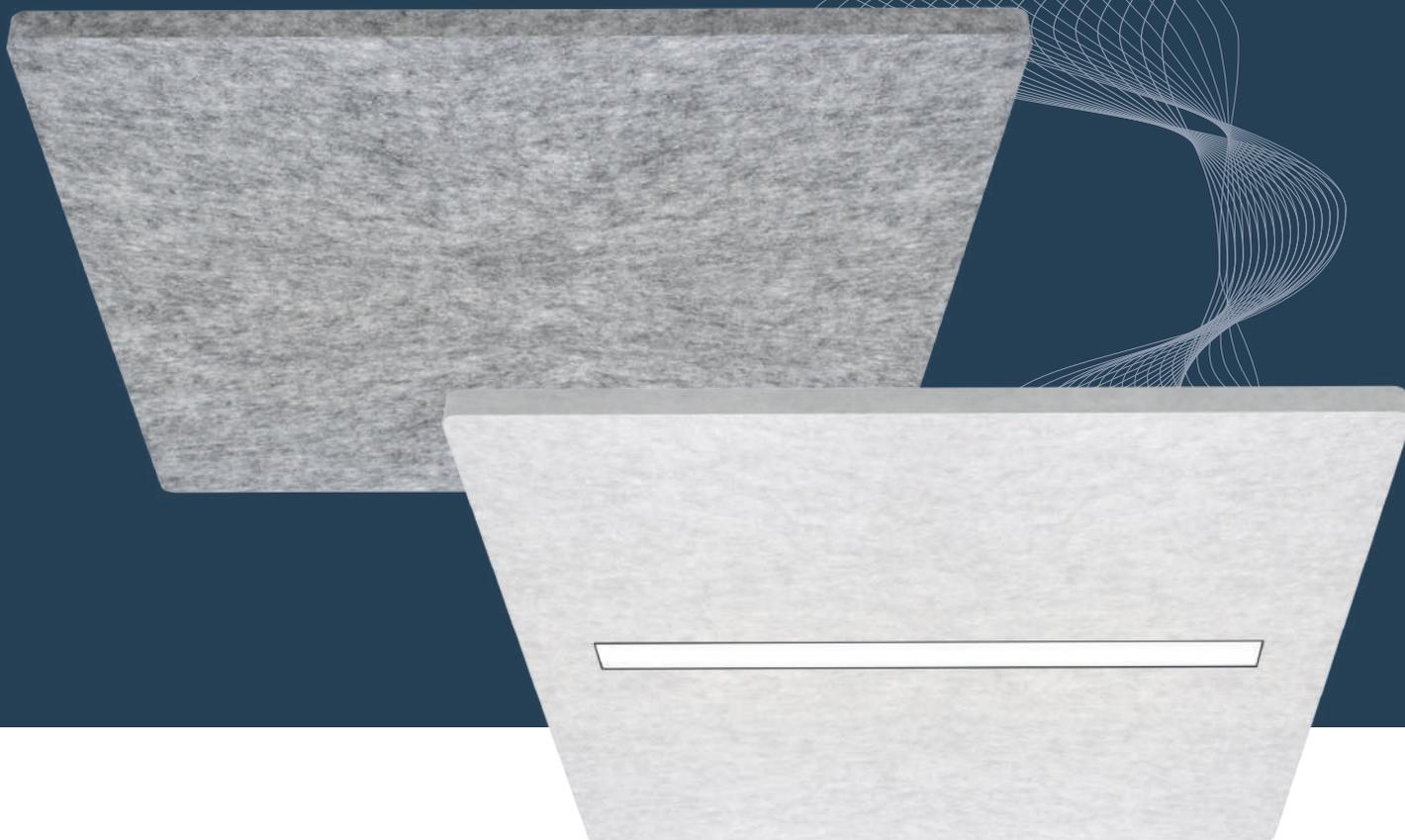


6 = midnight black





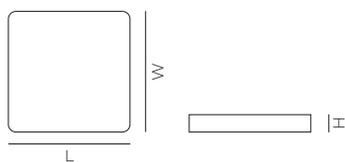
ABSORBER SQUARE



Basic Absorber Square

Code	L x W x H
A04-01010100 C	520 x 520 x 52mm
A04-01040100 C	780 x 780 x 52mm
A04-01060100 C	1040 x 1040 x 52mm
A04-01070100 C	1560 x 1560 x 52mm

Order fixing accessories for wall/ceiling mounting or pendant mounting separately (see page 37)



Mounting options



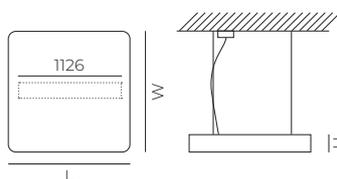
pendant ceiling wall

Basic Absorber Square PD Log 50

Code	L x W x H
A04-01075120 C	1560 x 1560 x 52mm

With cut-out for Log50 pendant light 1126mm
Incl. mounting parts for LOG 50 and suspension
Not suitable for wall/ceiling mounting.

Order LOG 50 pendant light separately (see page 36)



Mounting options



pendant

Complete code

C = Colour acoustic element

2 = stone grey



3 = charcoal grey



4 = moon grey



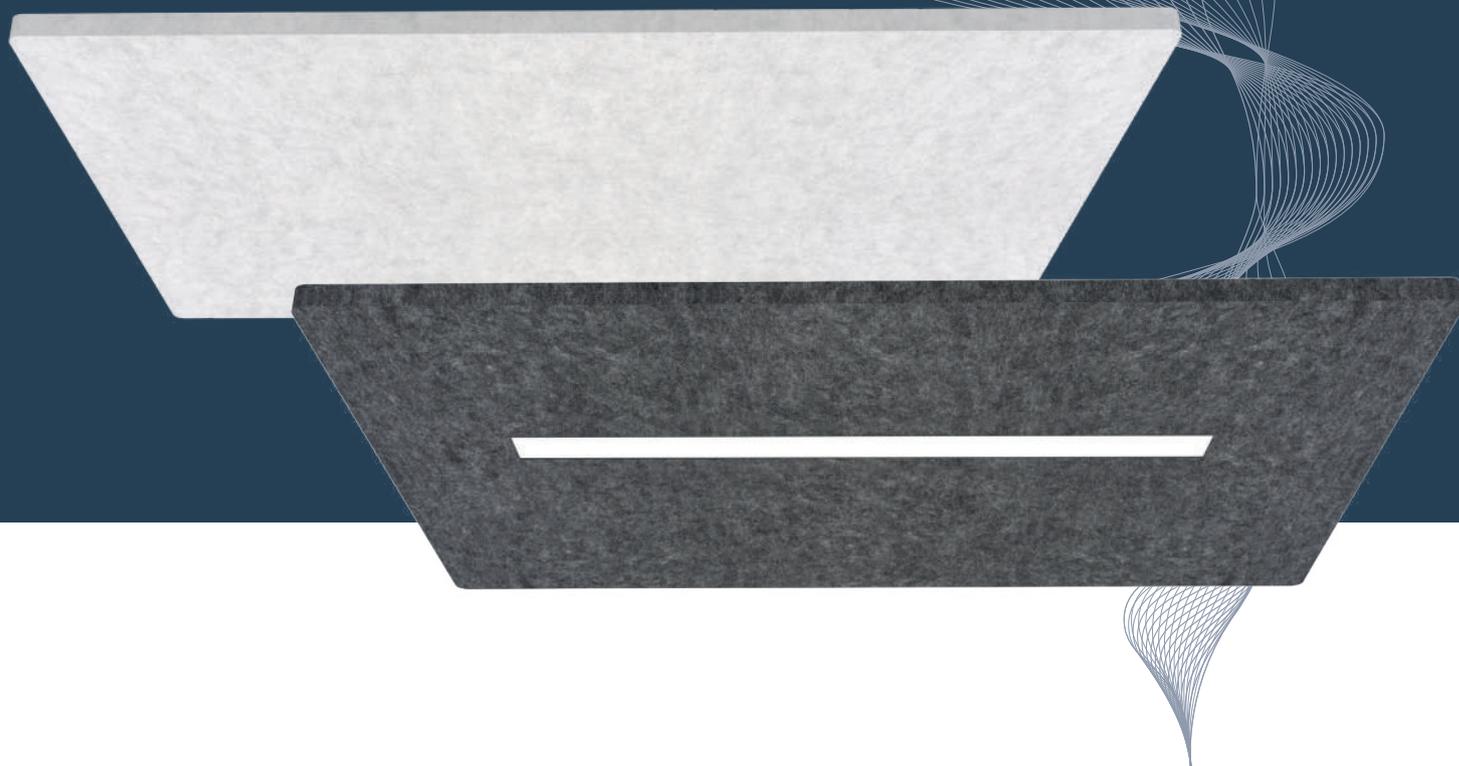
6 = midnight black





ABSORBER

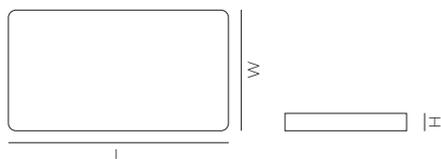
RECTANGULAR



Basic Absorber Rectangular

Code	L x W x H
A04-04020100 C	780 x 520 x 52mm
A04-04030100 C	1040 x 520 x 52mm
A04-04050100 C	1040 x 780 x 52mm
A04-04080100 C	1040 x 1560 x 52mm
A04-04150100 C	2340 x 1560 x 52mm

Order fixing accessories for wall/ceiling mounting or pendant mounting separately (see page 37)



Mounting options



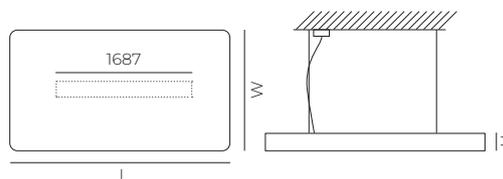
pendant ceiling wall

Basic Absorber Rectangular PD Log 50

Code	L x W x H
A04-04155120 C	2340 x 1560 x 52mm

With cut-out for Log50 pendant light 1687mm
Incl. mounting parts for LOG 50 and suspension
Not suitable for wall/ceiling mounting.

Order LOG 50 pendant light separately (see page 36)



Mounting options



pendant

Complete code

C = Colour acoustic element

2 = stone grey



3 = charcoal grey



4 = moon grey



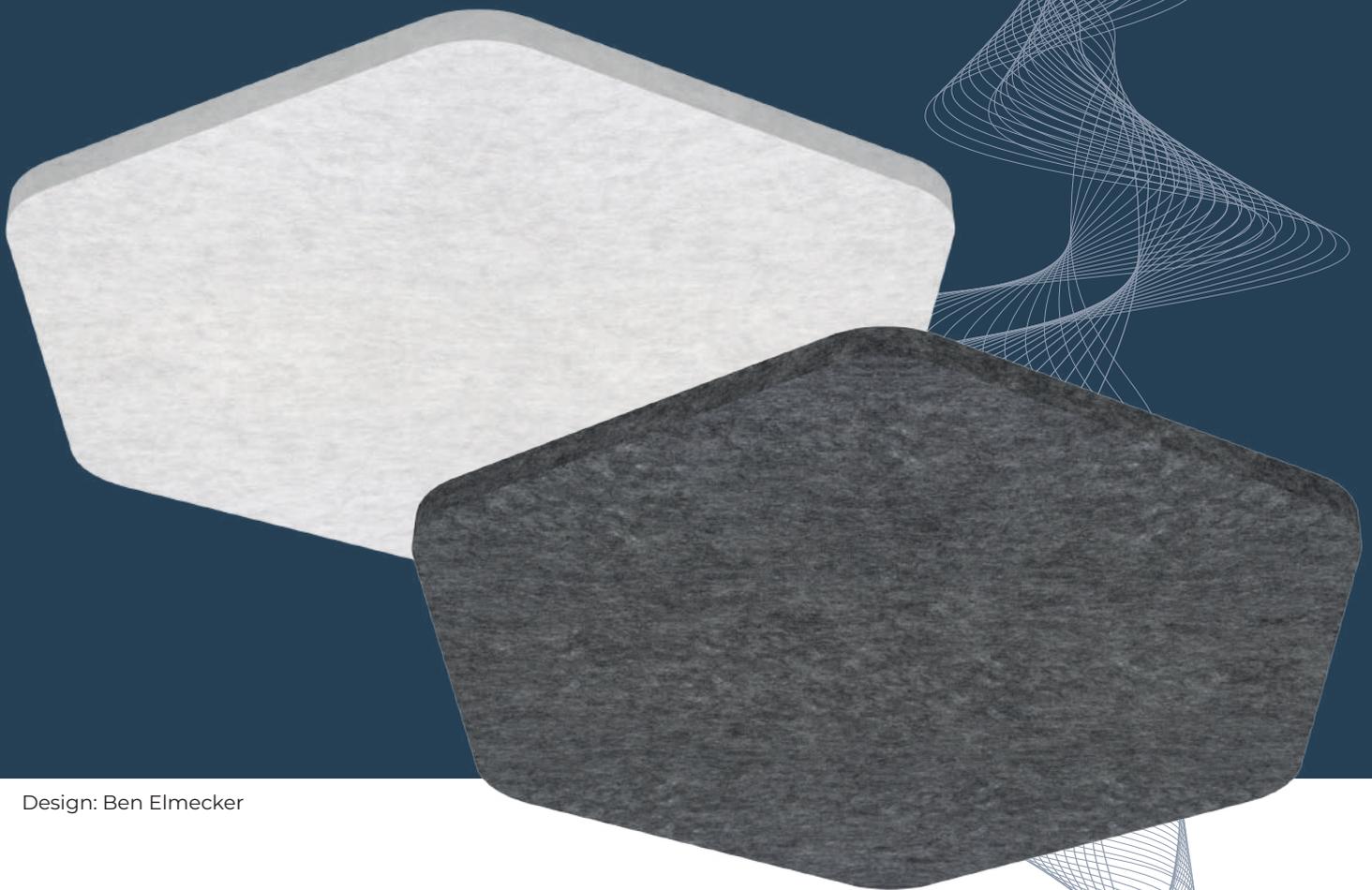
6 = midnight black





ABSORBER

LON HEXAGON

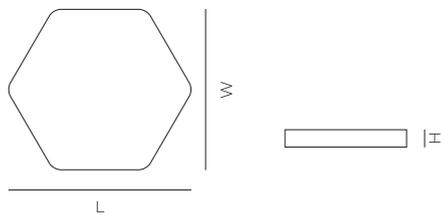


Design: Ben Elmecker

Basic Absorber LON Hexagon

Code	L x W x H
A04-03130100 C	1022 x 924 x 52mm
A04-03140100 C	1500 x 1387 x 52mm

Order fixing accessories for wall/ceiling mounting or pendant mounting separately (see page 37)



Mounting options



pendant ceiling wall

Complete code

C = Colour acoustic element

- 2** = stone grey 
- 3** = charcoal grey 
- 4** = moon grey 
- 6** = midnight black 



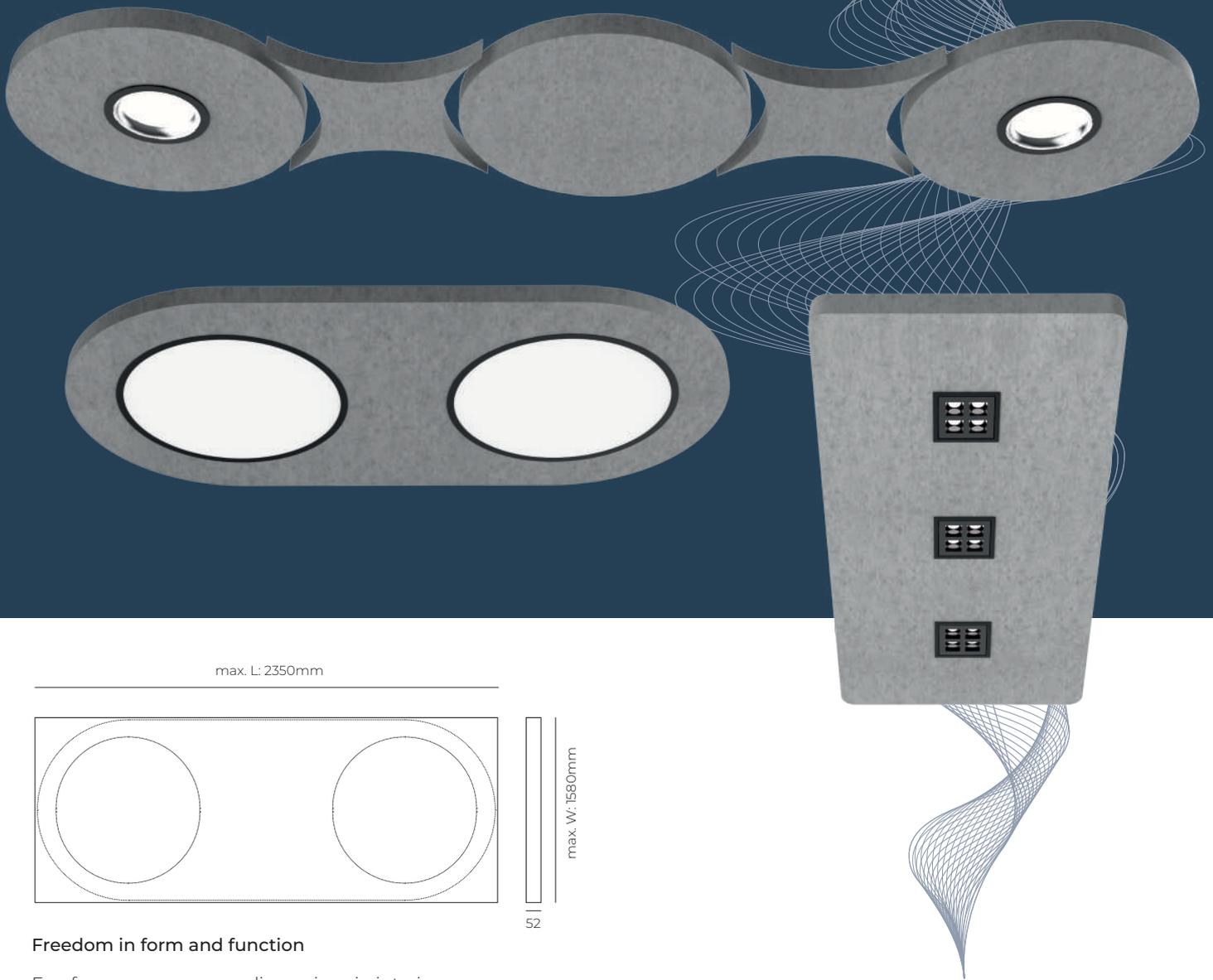
PLANNING TIP

„A combination of two different absorber colours gives your room special highlights and an audibly and perceptibly relaxed flair.“



ABSORBER

FREEFORM



Freedom in form and function

Freeform opens up new dimensions in interior design: the individually plannable acoustic elements can be realised in almost any shape - from organically flowing to precisely geometric. Combined with a wide variety of lighting inserts, customised ceiling solutions are created that seamlessly combine acoustics and lighting.

Can be combined with many lighting inserts from the Molto Luce programme, such as...



...and many more.

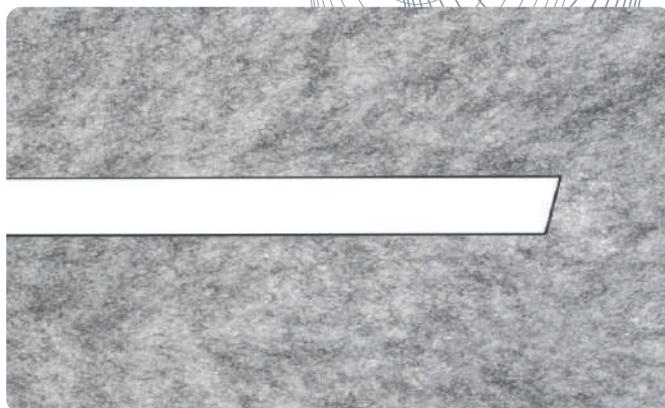
LIGHT INSERTS

FOR ABSORBER

LOG 50 pendant luminaire

Code	Length	SYS W	Lumen	Colour
716-0201121019600	1126mm	14	1720	black
716-0201141019600	1687mm	20	2570	black

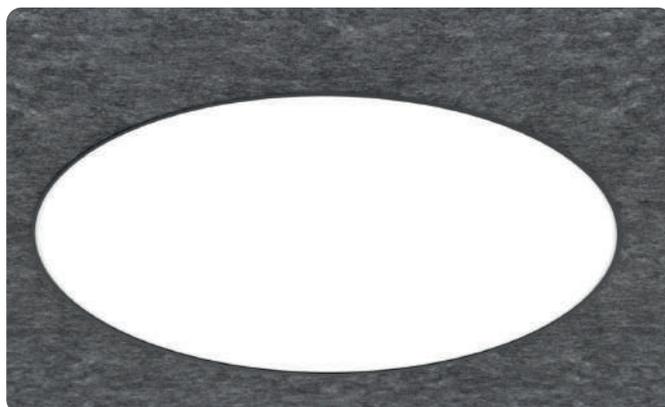
3000K, CRI>80, with opal diffuser, incl. suspension and feed, versions with other light colours, microprism or louvre insert can be ordered online in our LOG 50 configurator.



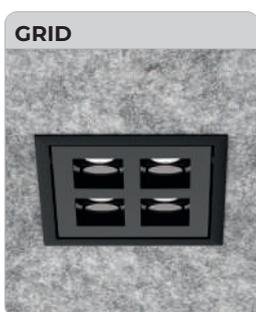
BIDO Pendant luminaire

Code	Ø	SYS W	Lumen	Farbe
719-013211121906060	406mm	10	1440	black
719-013311121906060	607mm	22	3370	black

3000K, CRI>80, with opal diffuser, incl. suspension and feed, versions with other light colours, microprism can be ordered online in our BIDO configurator.



Can be combined with many lighting inserts from the Molto Luce programme, such as...



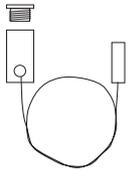
FIXING ACCESSORIES

FOR ABSORBER

Suspension set

Code	Rope length
A49-004319	1500mm

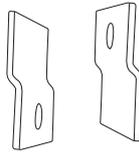
Order quantity from the table



Wall mounting set

Code	Colour
A49-003045	Steel

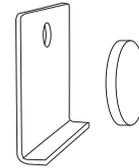
Order quantity from the table



Wall Magnet mounting set

Code
A49-003140

Order quantity from the table



Adhesive for ceiling mounting

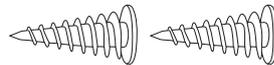
Code	Contents
A49-000810	310ml



Spare dowel

Code	Material
A49-000205	Plastic

2 pieces

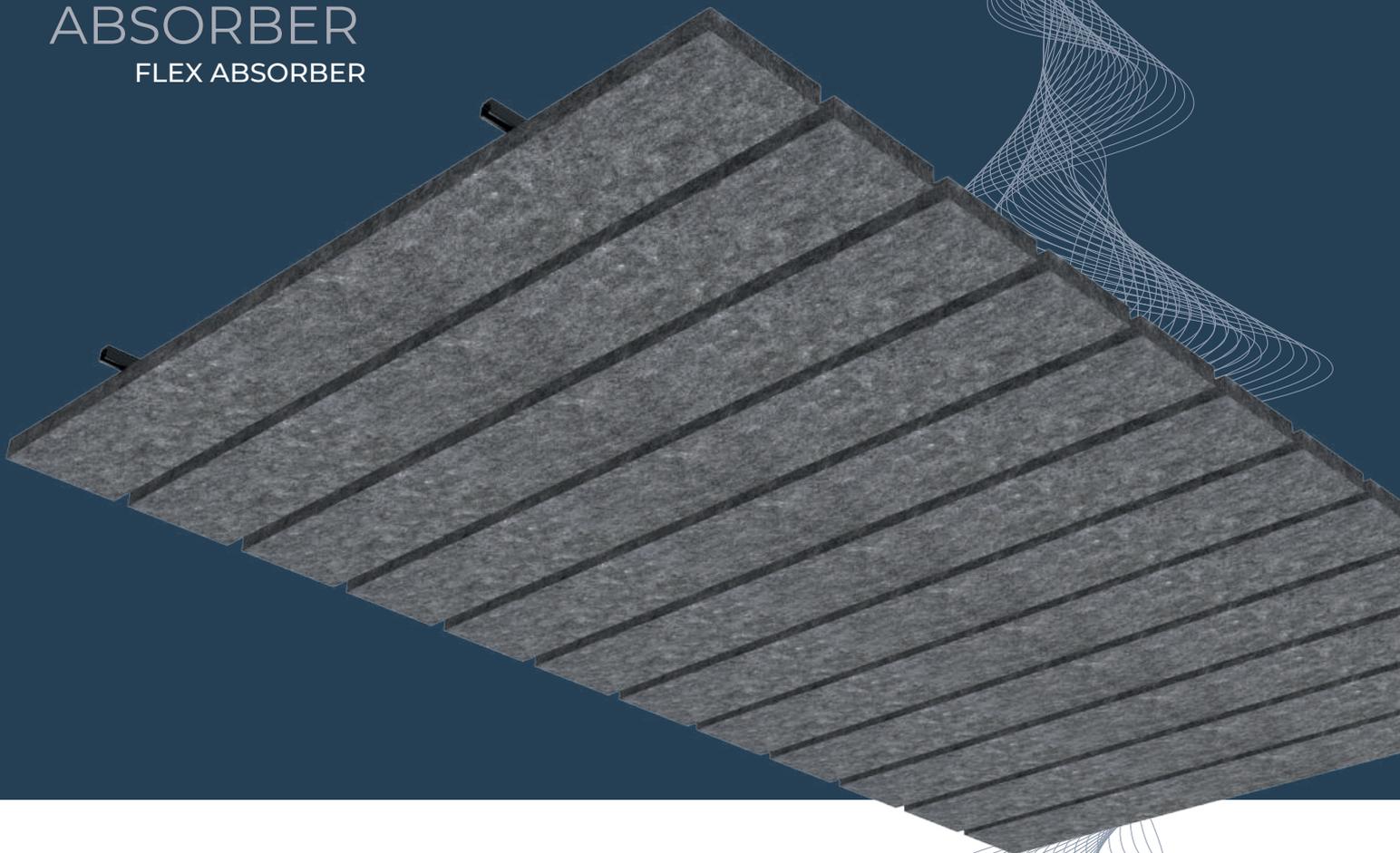


Absorber	Dimension	Mounting type / Order quantity		
		Suspended	Wall	Magnet
Round 	Ø 600	3 x	3 x	3 x
	Ø 900	3 x	3 x	3 x
	Ø 1200	4 x	4 x	4 x
	Ø 1500	4 x	4 x	4 x
Square 	520 x 520mm	4 x	4 x	4 x
	780 x 780mm	4 x	4 x	4 x
	1040 x 1040mm	4 x	4 x	4 x
	1560 x 1560mm	4 x	4 x	4 x
Rectangular 	780 x 520mm	4 x	4 x	4 x
	1040 x 520mm	4 x	4 x	4 x
	1040 x 780mm	4 x	4 x	4 x
	1040 x 1560mm	4 x	4 x	4 x
	2340 x 1560mm	6 x	4 x	4 x
Hexagon 	1031 x 935mm	3 x	3 x	3 x
	1548 x 1383mm	4 x	4 x	4 x



ABSORBER

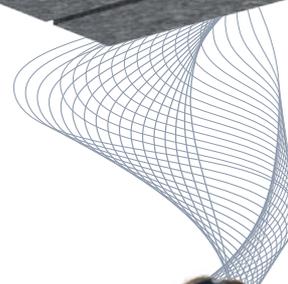
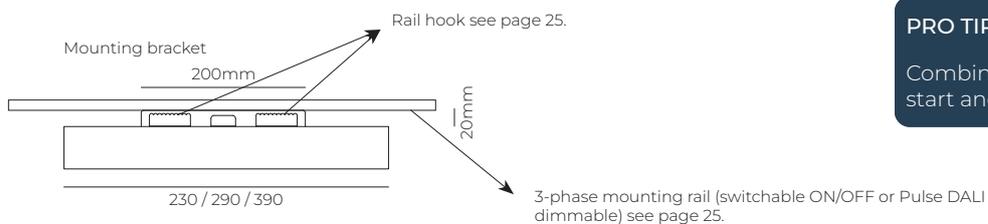
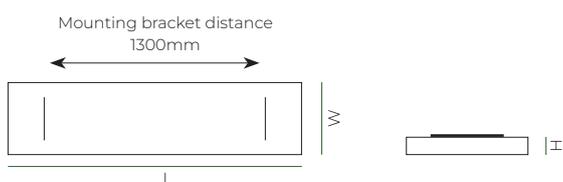
FLEX ABSORBER



Flex Absorber

Code	L x W x H
A07-0101011PC	2350 x 230 x 52mm
A07-0102011PC	2350 x 290 x 52mm
A07-0103011PC	2350 x 390 x 52mm

Without light insert cut-out



PRO TIP

Combine lighting and acoustics right from the start and avoid planning errors.

Complete code

P = Packaging unit

1 = 1 piece

5 = 5 pieces

C = Colour acoustic element

2 = stone grey

3 = charcoal grey

4 = moon grey

6 = midnight black



Mounting accessories for Absorber Flex: see page 36-37



CEILING SAIL

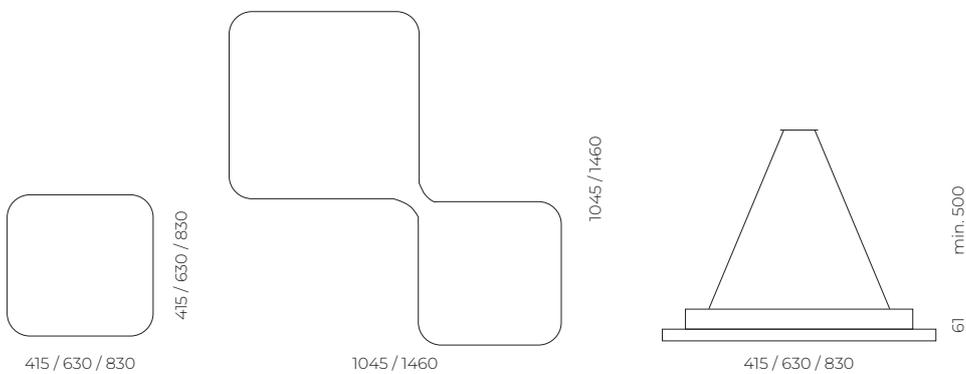
CELL



Product design: MARC|ARCH Design

Creative space for wall and ceiling.

CELL combines effective room acoustics with modern design. The softly rounded elements can be used as a connected variant or as CELL Square flexibly on the ceiling or wall, creating vibrant surfaces with architectural ambition. Through the individual arrangement, optical highlights with functional added value are created. Optionally integrable light inserts complement the system and unite acoustics and lighting in a harmonious overall picture.



Mounting options



pendant wall

ACOUSTIC LUMINAIRE

LON HEXAGON



reddot winner 2025



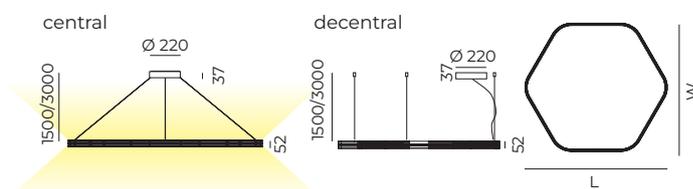
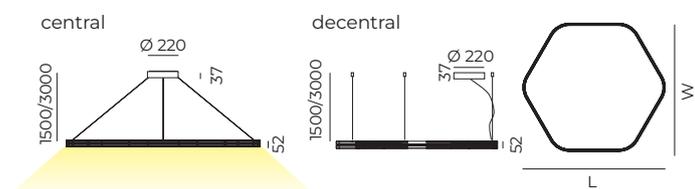
Product design: Ben Elmecker

Lon Hexagon PD / direct beam

Code	L x W mm	SYS	Lumen
224-0211SS1WWXXZZ00Y	1022 x 924	33W	1860-2010
224-0212SS1WWXXZZ00Y	1500 x 1387	49,5W	2780-3020

Lon Hexagon PDI / direct-/ indirect beam

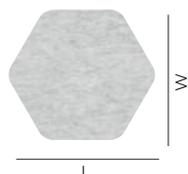
Code	L x W mm	SYS	Lumen
224-0221SS1WWXXZZ00Y	1022 x 924	65,5W	3660-3960
224-0222SS1WWXXZZ00Y	1500 x 1387	98,5W	5510-5970



Lon Hexagon Acoustic element / Order separately

Code	L x W
224-020100000000AA0	986 x 888mm
224-020200000000AA0	1351 x 1464mm

LON Hexagon Absorber: see page 32/33



Complete code

SS = Suspension	WW = Light colour	XXZZ = Colour	AA = Colour acoustic element	Y = dimmable
<ul style="list-style-type: none"> 11 = central / 1500mm 12 = central / 3000mm 	<ul style="list-style-type: none"> 23 = 2700K CRI>90 29 = 3000K CRI>90 	<ul style="list-style-type: none"> 05 = white 06 = black 	<ul style="list-style-type: none"> 94 = stone grey 99 = charcoal grey 95 = moon grey 96 = midnight black 	<ul style="list-style-type: none"> Y = dimmable 0 = switchable d = DALI dimmable c = CASAMBI dimmable
<ul style="list-style-type: none"> 21 = decentral / 1500mm 22 = decentral / 3000mm 		<ul style="list-style-type: none"> 05 = white 06 = black 	<ul style="list-style-type: none"> 94 = stone grey 99 = charcoal grey 95 = moon grey 96 = midnight black 	



Molto Luce, Weißkirchen, Austria
Photo: Joachim Rauch

ACOUSTIC LUMINAIRE

LON ROUND



reddot winner 2025

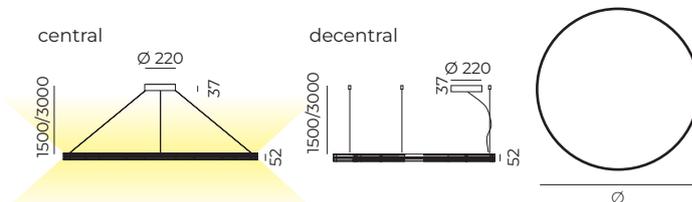
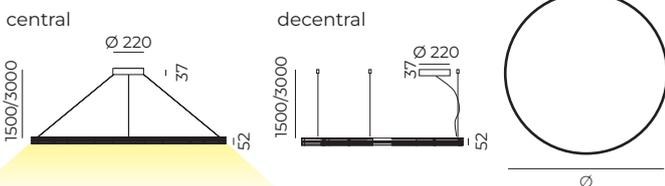


Lon Round PD / direct beam

Code	Ø mm	SYS	Lumen
224-0111SS1WWXXZZ00Y	1000	33W	1860-2010
224-0112SS1WWXXZZ00Y	1500	49,5W	2780-3020

Lon Round PDI / direct-/ indirect beam

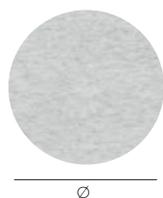
Code	Ø mm	SYS	Lumen
224-0121SS1WWXXZZ00Y	1000	65,5W	3660-3960
224-0122SS1WWXXZZ00Y	1500	98,5W	5510-5970



Lon Round Acoustic element / order separately

Code	Ø
224-0101000000000AA0	964mm
224-0102000000000AA0	1464mm

Round Absorber: see page 26/27



Complete code

SS = Suspension	WW = Light colour	XXZZ = Colour	AA = Colour acoustic element	Y = dimmable
11 = central / 1500mm 12 = central / 3000mm 21 = decentral / 1500mm 22 = decentral / 3000mm	23 = 2700K CRI>90 29 = 3000K CRI>90	05 = white 06 = black 05 = white 06 = black	Luminaire Canopy 94 = stone grey 99 = charcoal grey 95 = moon grey 96 = midnight black	 0 = switchable d = DALI dimmable c = CASAMBI dimmable



Tobis Hörcafe, Wals, Austria
Photo: Joachim Rauch



ACOUSTIC ELEMENTS

Room Divider

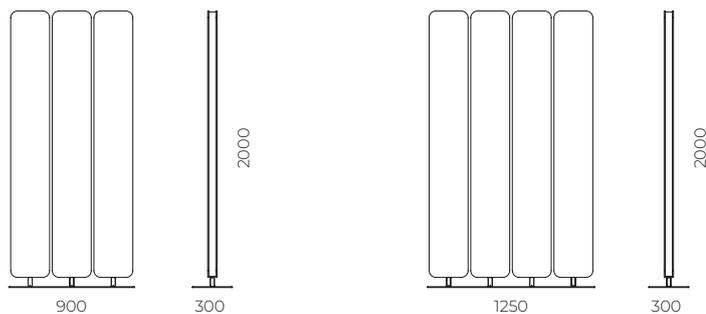


Product design: Inhouse

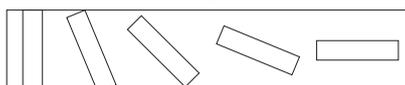
Acoustics, structuring the spaces

Open spaces require more than just area. They need structure, orientation, and acoustic tranquillity. The ROOM DIVIDER combines effective sound absorption with clear spatial design and creates zones that enable concentration – without closing off the space.

As an acoustically effective design element, it structures open spaces, reduces disruptive reverberation, and supports a calm, pleasant atmosphere.



rotatable at five angles



Diversity in Colour Design

The PARTITION consists of an acoustically effective core and a colourfully designable outer surface. The 52 mm thick base material in black forms the functional basis, while the **9 mm outer panels in 20 colours** offer a variety of design possibilities. The base plate in black fine structure ensures stability and a calm overall impression.

Special colours are available on a project basis.

GOOD ACOUSTICS ARE EFFECTIVE

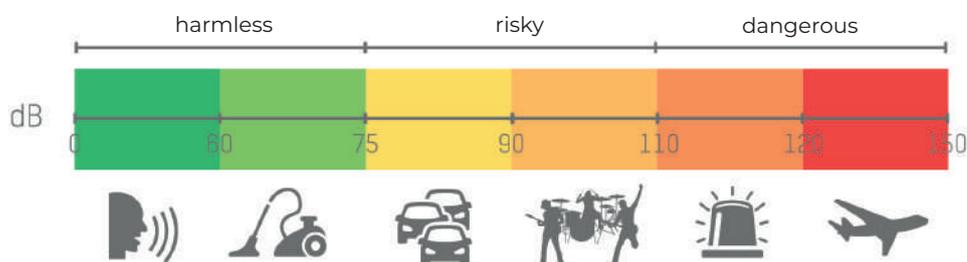
Less Noise, More Quality of Life

Persistent noise sources like background noise and voices can cause significant stress, reduce concentration, and negatively impact well-being. They increase physical strain, lead to mental exhaustion, hinder communication, and can even cause long-term health issues such as high blood pressure or sleep disorders. Offices, restaurants, shops, schools, and public spaces are particularly affected. Targeted acoustic solutions help reduce disruptive noise and create a calm, productive environment.



Quieter is Better – But How Much Noise Reduction is Possible?

Modern acoustic solutions can reduce sound levels by up to 80%. Depending on the material and placement, the reverberation time can be reduced by up to 70% – a noticeable difference for any space. The sound pressure level in dB, which indicates how loud or quiet a sound is, is crucial to our acoustic development work. Prolonged exposure to sound levels above 85 dB can cause hearing damage, making soundproofing in workspaces, offices, or gastronomy essential. The dB damage scale provides a clear overview:

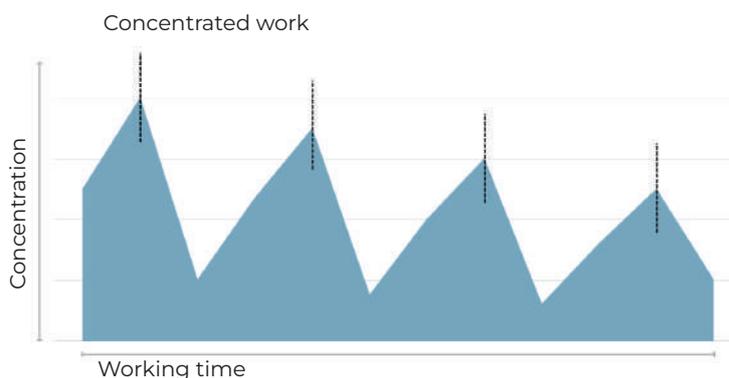


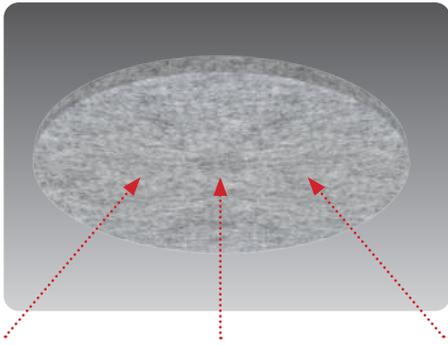
Effective Solution Against Disruptive Noise:

Acoustic systems made from high-quality, thermally bonded fleece provide an effective solution against disruptive noise. Their large, reflective surface and porous structure act as powerful sound absorbers by capturing sound waves and converting them into heat. This reduces reverberation and disruptive reflections, resulting in clear, pleasant acoustics. This innovative solution lowers noise levels and adapts flexibly to the acoustic requirements of various spaces – for more calm, concentration, and well-being.

Course of concentration during working hours

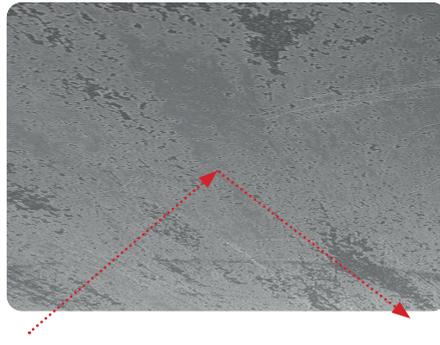
Influence of distractions on focused work





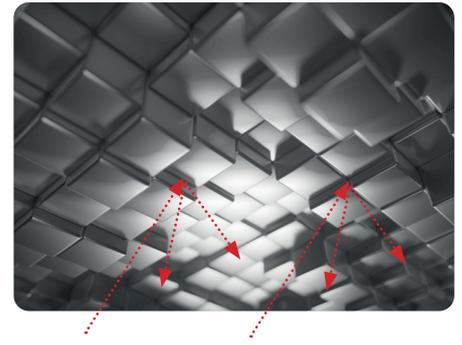
Absorber

Sound absorbers reduce sound in various ways. For instance, panel resonators dampen sound through the mechanical movement of a flexible plate, effectively absorbing low frequencies. Porous absorbers, on the other hand, consist of open-pore materials in which sound waves are converted into thermal energy through friction, primarily reducing mid and high frequencies. Both methods improve room acoustics by absorbing sound and minimising reflections.



Reflector

A reflector directs sound waves rather than absorbing them. Hard, smooth surfaces like concrete walls reflect sound waves almost entirely, causing the sound to remain in the room and potentially leading to reverberation. In large, echo-prone spaces, this can impair speech intelligibility. However, reflection can also be strategically used, such as in classrooms or concert halls, where reflectors direct sound to ensure even distribution and optimal clarity for all listeners.



Diffuser

A diffuser scatters sound waves by breaking them up and dispersing them in various directions instead of absorbing or directly reflecting them. This helps distribute sound more evenly throughout the space, reducing disruptive echoes and sound overlaps. Baffles – absorbent louvre structures – often serve this function while also going further: they combine the properties of diffusers and absorbers, simultaneously scattering and dampening sound waves. This results in a balanced and natural acoustic environment.



Molto Luce Moodroom, Weißkirchen, Austria, Photo: Joachim Rauch

DESIGN & IMPACT

How Acoustic Solutions Transform Your Interiors

Noise is one of the biggest disruptive factors in modern interiors – whether in offices, restaurants, or at home. But the solution is often closer than you think: Our acoustic product range not only optimizes the soundscape of a room, it also enhances its design and visual appeal. Molto Coustic offers innovative systems that perfectly balance aesthetics and function.

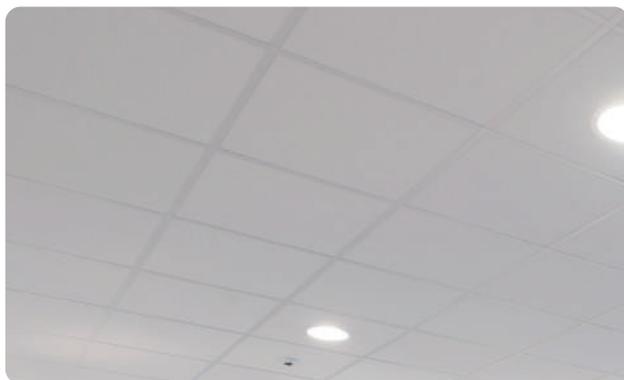


Neeom Free City, Freistadt, Austria,
Planning & Realisation: Ben Elmecker, Photo: Joachim Rauch

BEFORE & AFTER

More Comfort, Less Echo

Open spaces, hard surfaces, and high ceilings create modern, elegant designs – but often at the expense of acoustics. Without targeted sound absorption, long reverberation times and noise can arise, significantly impacting well-being and concentration. Acoustic solutions offer a transformative remedy.



Typical issues without acoustic solutions:

- Disturbing echo and poor speech intelligibility
- Higher stress levels due to persistent background noise
- Reduced productivity and decreased comfort
- Cold, uninviting room ambiance



Product design: Ben Elmecker

This is what changes with Molto Coustic:

- Pleasant acoustics and reduced reverberation times
- Improved speech clarity and focus
- Premium design that seamlessly integrates into any interior concept
- Sustainable materials and customizable design options

COMPELLING NUMBERS: SOUND VALUES AND THEIR REDUCTION

Quieter Is Better – But How Much Noise Reduction Is Possible?

Modern acoustic solutions can reduce noise levels by up to 80%. Depending on the material and placement, reverberation times can be cut by up to 70% – a noticeable difference in any space.

Facts & Figures: Our products make the difference

Product	Sound absorption coefficient without air gap (α_w)	Sound absorption coefficient with 200mm air gap (α_w)
Baffel	Absorber class B	Absorber class C
Ceiling sails	Absorber class A	Absorber class A
Absorber	Absorber class A	Absorber class A
Slatted ceiling	Absorber class B	Absorber class C
Acoustic ceiling	Absorber class B	Absorber class C

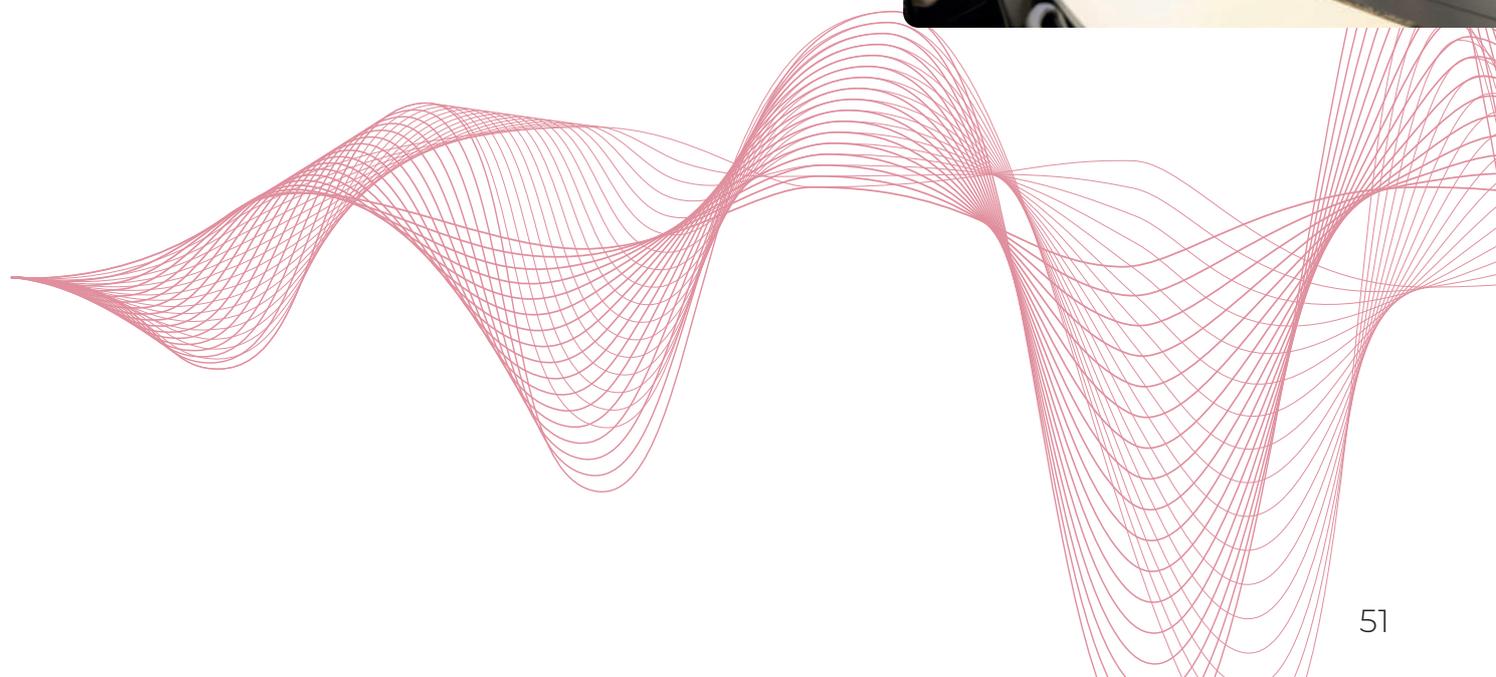
THE PSYCHOLOGY OF LIGHT & SOUND

How Sound and Lighting Influence Our Perception

Studies show that pleasant acoustics can reduce stress levels by up to 40%. At the same time, thoughtful lighting design positively affects concentration, creativity, and overall well-being.

Our top tips for boosting productivity and comfort:

- Place sound-absorbing materials on ceilings and walls – such as our BAFFEL – to minimize disruptive reverberation.
- Combine direct and indirect lighting to create a cozy atmosphere
- Use soft color tones to add emotional and lively accents.
- Opt for a simple, modular acoustic system setup to enable easy upgrades and retrofits



DESIGN & IMPACT

How Acoustic Solutions Transform Your Interiors

Noise is one of the biggest disruptive factors in modern interiors – whether in offices, restaurants, or at home. But the solution is often closer than you think: Our acoustic product range not only optimizes the soundscape of a room, it also enhances its design and visual appeal. Molto Coustic offers innovative systems that perfectly balance aesthetics and function.



Tobis Hörcafe, Wals, Austria
Photo: Joachim Rauch

Quick & clean assembly

The installation of the BAFFLES is efficiently structured and requires only a few tools. The clamping rail allows for a clean and orderly implementation with minimal effort.



EUREF Campus, Düsseldorf, Germany,
Photo: Foto Kleer

Flexible & Customisable Installation

BAFFEL can be easily adjusted or temporarily removed for revisions. The system grows with the demands of the space.



BSH Haushaltsgeräte, Löhne, Germany,
Photo: Andreas Stammner,
Product design: Ben Elmecker

Neat & structured cable management

Within the clamping rail, cables for lighting, sensors, or technical components can be neatly and invisibly routed.

DIFFERENCES IN THE ASSEMBLY OF THE THREE VARIANTS

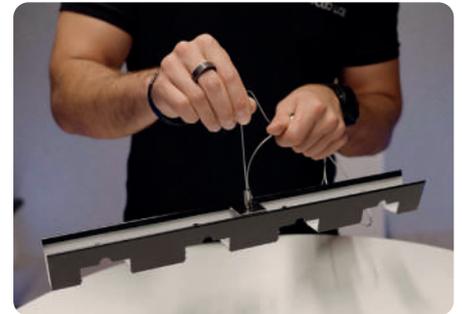
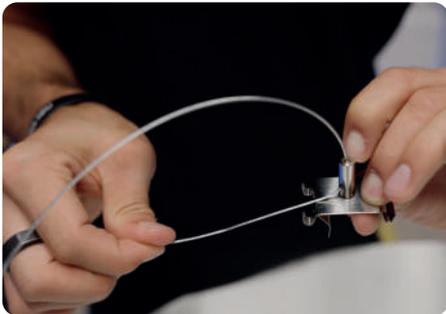
For the attachment of acoustic baffles, three mounting options are available: the **rope/rod suspension**, the **mounting in a grid ceiling** and the **direct installation to the ceiling**.

The differences between the methods lie primarily **in the initial mounting steps**. In the rope/rod suspension, the clamping rail is attached to rope hangers and then precisely levelled. In the grid ceiling, the rail is directly hung into the existing ceiling system, eliminating the need for additional suspension. In the direct installation, the attachment occurs directly on the ceiling surface by placing and screwing in mounting clips.

Although the subsequent work steps are similarly structured across all methods, **the variants differ significantly in the way the rails are supported, aligned, and secured**.

1. MOUNTING TYPE: ROPE/ROD SUSPENSION

The cable/rod suspension is particularly suitable for rooms with high ceilings or open ceiling constructions. It allows for flexible height positioning and ensures a calm and clear line direction in the space.



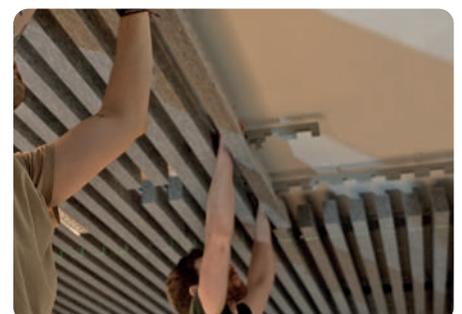
2. INSTALLATION TYPE: SUSPENDED GRID CEILING

The installation in a grid ceiling is suitable for work areas, offices, and rooms with an existing ceiling system. It integrates harmoniously into existing structures.



3. INSTALLATION TYPE: SURFACE-MOUNTED

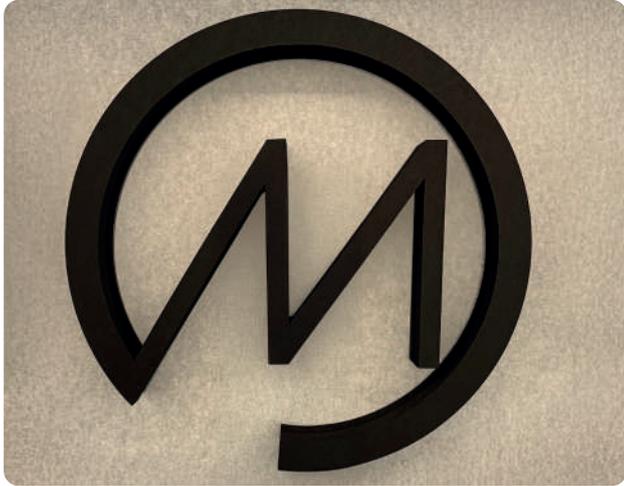
The direct construction is suitable for all solid ceilings such as concrete, wood, or plaster and is often used in raw ceilings.



DESIGN CONCEPTS

Acoustic solutions are today an integral part of modern spatial design.

Molto Cooustic combines acoustic effectiveness with design freedom and opens up new possibilities for design and customisation. Colours, shapes, and individual cuts can be flexibly combined and specifically tailored to architecture, usage, and atmosphere.



Logo

Through precise cuttings, customised logo cut-outs and cuttings are created from high-quality acoustic material. Whether company logo, lettering or distinctive symbol – each shape is manufactured precisely according to customer requirements. Size, contour and level of detail can be freely defined. This results in acoustically effective design elements for wall and ceiling surfaces with strong brand reference.



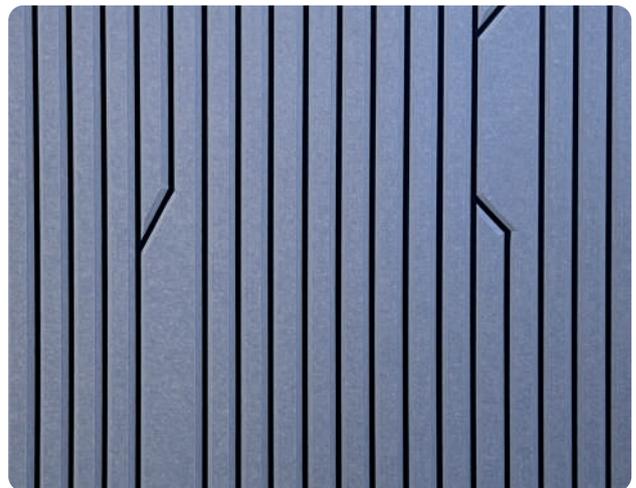
Contour Lines

The pattern abstracts contour lines from cartography into a calm, nature-inspired structure. Slightly varying distances create rhythm and depth. Fractal-like repetitions and controlled irregularity evoke landscape, time, and natural processes, making it suitable as a subtle background or surface texture. **Individual maps can also be used.**



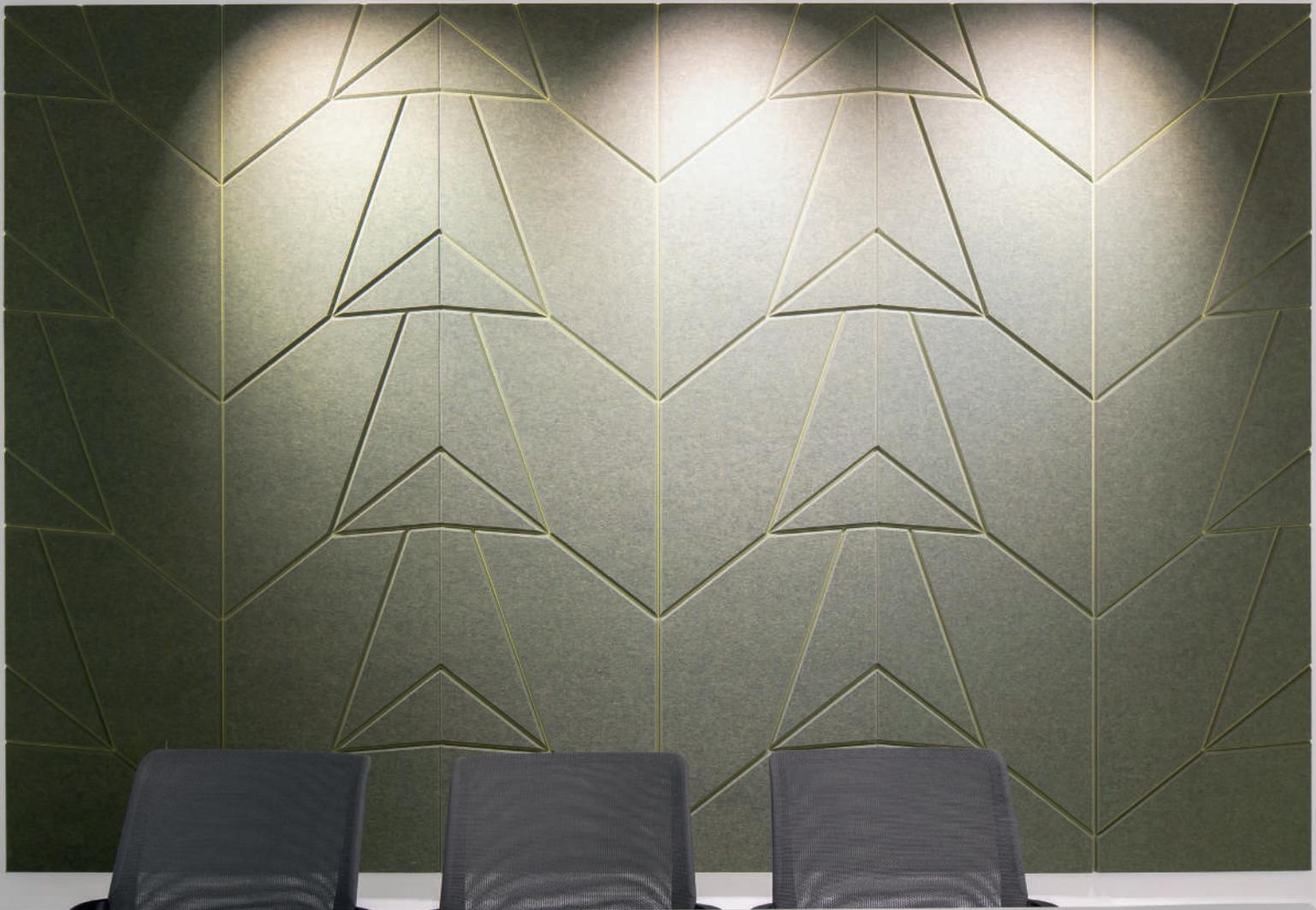
Waves

The pattern resembles rain on a water surface: dots and short lines create overlapping waves. Staggered events create a lively yet calm dynamic with open zones. Fractal-inspired, nature-based structures convey depth and serve as a subtle, atmospheric surface.



2-colour Designs

The pattern resembles a rhythmic façade structure: fine, vertical lines evenly stretch across the surface. Occasionally placed, slanted incisions break through the strictness and add subtle accents to the linear fabric. The clear repetition creates a calm, architectural dynamism with precise depth effect.



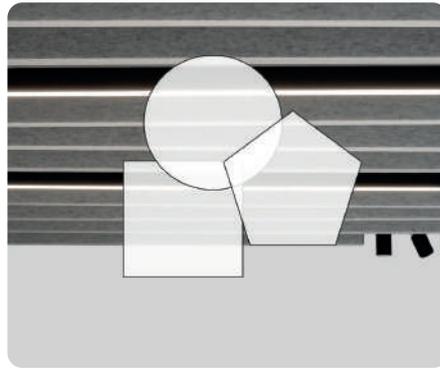
Molto Luce, Weißkirchen, Austria
Photo: Joachim Rauch

INDIVIDUAL SOLUTIONS

Colours, shapes and individually customisable designs for architectural spatial concepts



Creative Colours



Form and Light



Material and Effect

FARBE ALS TEIL DER AKUSTIKGESTALTUNG

Our Core Colours



Midnight black



Charcoal grey



Stone grey



Moon grey

Our Creative Colours

In addition to the Core Colours as base colours, an extended colour palette is available, specifically designed for the creation of acoustic elements. The colours can be freely combined and allow for both an aesthetic enhancement of spaces and the implementation of brand-specific colour concepts. Acoustic elements thus take on a clear design role in the space alongside their functional purpose.



FORM, LIGHT AND ACOUSTICS IN INTERACTION

Individual Acoustic & Variety of Forms

Acoustic elements are available in different shapes and can be customised according to the product. Whether straight, wavy, or angular - the possibility of free forms offers virtually endless design options, allowing for both clear, structuring elements and free compositions that can be precisely adapted to architecture, spatial geometry, and design concepts.



Product design: Ben Elmecker



Two Functions, One Solution

Acoustics and lighting are intended as interconnected elements and can be combined into an integrated solution. Our luminaires are also available in different colours and can thus be colour-coordinated with acoustic elements and the respective project.

BSH Haushaltsgeräte, Löhne, Germany,
Photo: Andreas Stammer,
Planning und Realisation: Ben Elmecker

TAILOR-MADE SOLUTIONS: CUSTOM PLANNING WITH MOLTO COUSTIC

From Idea to Perfect Space

Every space is unique – just like our clients' requirements. That's why we rely on personalized planning to develop tailor-made acoustic solutions that align perfectly with your design and functional needs.

Mittelschule Matrei, Austria
Photo: Joachim Rauch



Our 3-step planning process:

1. Needs assessment:

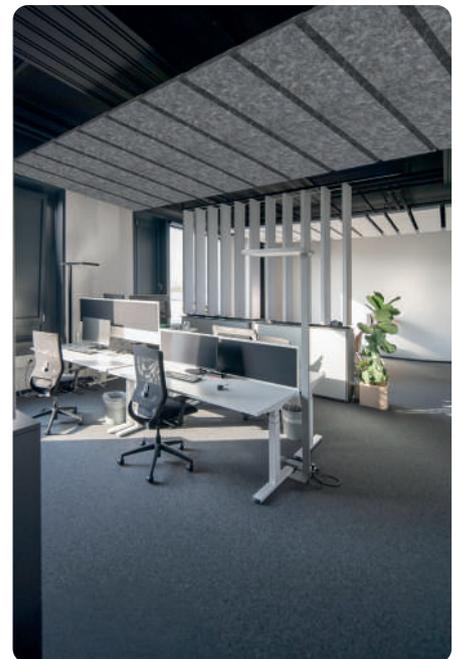
Analysis and measurement of room acoustics, functional requirements, and design preferences

2. Solution concept:

Customized planning with individualized visualizations

3. Implementation:

Production, delivery, and support during installation



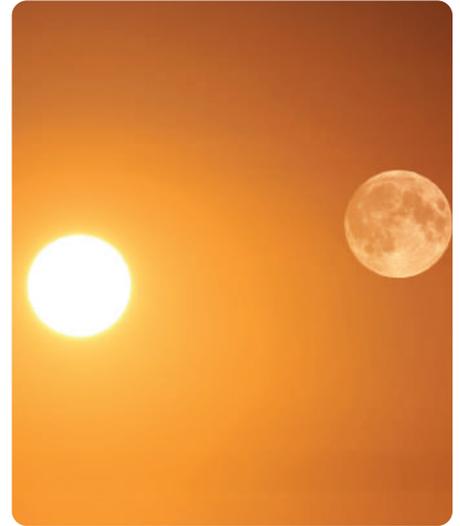
CREATIVE FREEDOM: COLORS AND SHAPES FROM MOLTO COUSTIC

More Than Just Function – Acoustics as a Design Element

With Molto Coustic, acoustics become an integral part of interior design. Our solutions come in a variety of shapes and colors, enabling fully customized room designs – from subtle, elegant accents to bold and expressive concepts.

Design options with Molto Coustic:

- **Colors:** Neutral tones for understated elegance or vibrant Creative Colours as bold statement pieces
- **Shapes:** From minimalist panels to expansive, organic designs



CONCLUSION: MORE QUIET, MORE STYLE, MORE ATMOSPHERE WITH MOLTO COUSTIC

More than just function - acoustics as a design element

Acoustic solutions are not only functional – they are a statement for comfort, productivity, and design awareness. With Molto Coustic, you benefit from well-thought-out concepts, premium materials, and personalized consulting that transforms your space into a true feel-good zone.



GET NON-BINDING ADVICE NOW!

MORITZ JUNGWIRTH
Business Development
+43 664 88846944
jungwirth@moltoluce.com



WE Elektrik, Bad Leonfelden, Austria
 Planning & Realisation: Ben Elmecker, Photo: Joachim Rauch



Edeka Gaimersheim, Germany
 Product design: Ben Elmecker, Photo: Joachim Rauch



Neeom Free City, Freistadt, Austria, Planning & Realisation: Ben Elmecker
 Photo: Joachim Rauch



Showroom Siemens Household appliances, a brand of BSH Hausgeräte GmbH, Löhne, Germany
Product design: Ben Elmecker, Photo: Andreas Stammner



Molto Luce Marketing, Weißkirchen, Austria
Photo: Joachim Rauch



Office Wimberger Haus, Lasberg, Austria, Planning & Realisation: Ben Elmecker
Photo: Joachim Rauch

AUSTRIA

HEADOFFICE WELS

Office & Showroom
Europastraße 45
4600 Wels, Austria
+43 7242 698-0
office@moltoluce.com

PRODUCTION WEISSKIRCHEN

Office
Gewerbepark 6 + 10
4616 Weißkirchen, Austria
+43 7243 60063
office.weisskirchen@moltoluce.com

VIENNA

Office & Showroom
Vorarlberger Allee 28
1230 Vienna, Austria
+43 1 6160300
office.wien@moltoluce.com

GRAZ

Office
Robert-Viertl-Straße 2
8055 Graz, Austria
+43 316 672525-0
office.graz@moltoluce.com

INNSBRUCK

Office
Orbis Office, Resselstraße 33
6020 Innsbruck, Austria
+43 512 345688
office.innsbruck@moltoluce.com

GERMANY

MUNICH

Office & Showroom
Walter-Gropius-Straße 23
80807 Munich, Germany
+49 89 4520565-0
office.muenchen@moltoluce.com

COLOGNE

Office & Showroom
Schanzenstraße 39 D14
51063 Cologne, Germany
+49 221 222882-0
office.koeln@moltoluce.com

HAMBURG

Office & Showroom
Wandsbeker Allee 77
22041 Hamburg, Germany
+49 40 2847850-1
office.hamburg@moltoluce.com

SWITZERLAND

LENZBURG

Office
Niederlenzerstrasse 25
5600 Lenzburg, Switzerland
+41 62 885 70 30
office.lenzburg@moltoluce.com

ITALY

BRESCIA

Office
Viale Duca D'Aosta 28
25135 Brescia, Italy
+39 030 2400679
office.brescia@moltoluce.com

EXPORT

INTERNATIONAL SALES

Peter Sadlon
Head of International Sales
+43 676 6980990
molto_export@moltoluce.com



MOLTOCOUSTIC.COM

MOLTO COUSTIC®

EN



GUT_04_25
2000