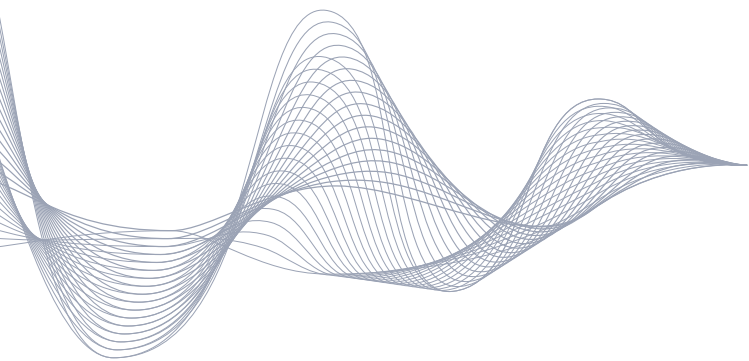
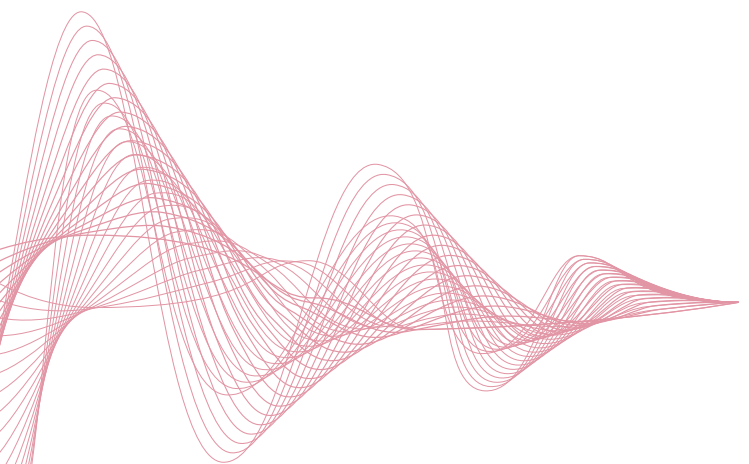
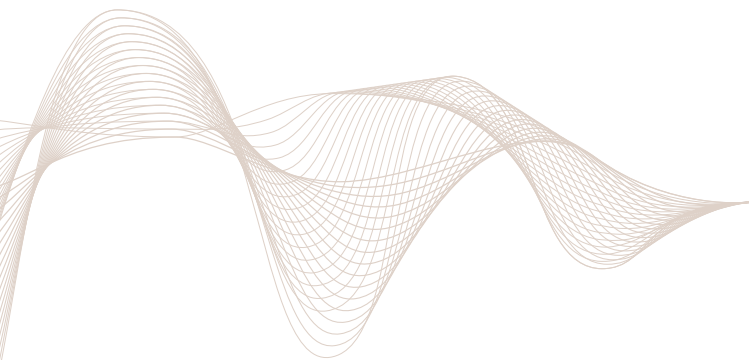


MOLTO COUSTIC®



MOLTO COUSTIC®
FEEL THE ATMOSPHERE.

CONTENT



BAFFEL

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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.

GOOD ACOUSTICS ARE EFFECTIVE

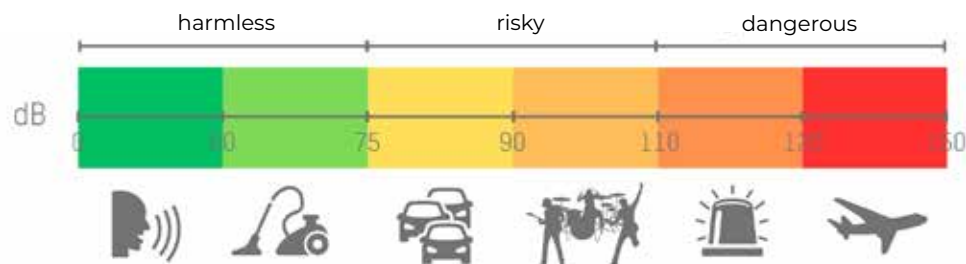
Less Noise, More Quality of Life

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:

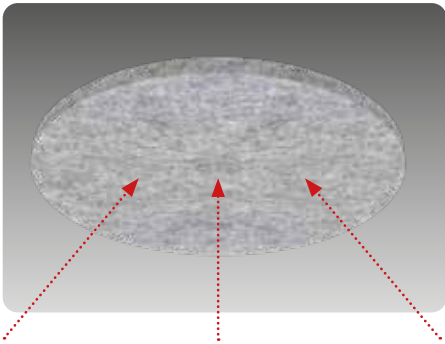
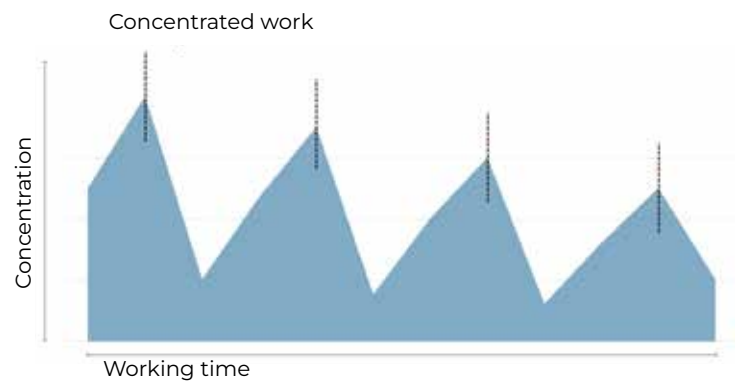


Effective Solution Against Disruptive Noise:

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.

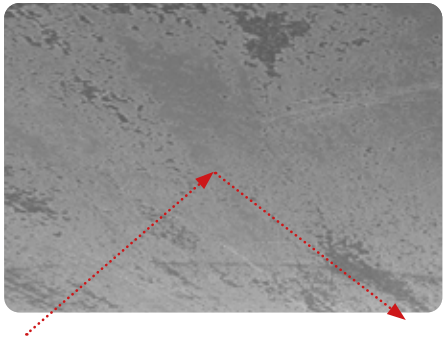
Course of concentration during working hours

Influence of distractions on focussed work



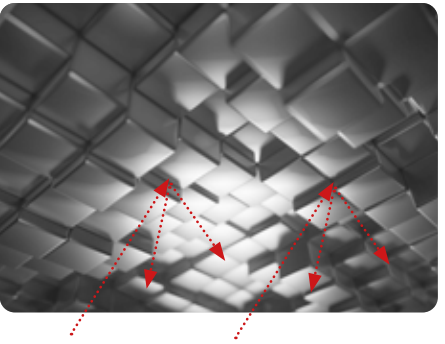
Absorber

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

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-s1,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.



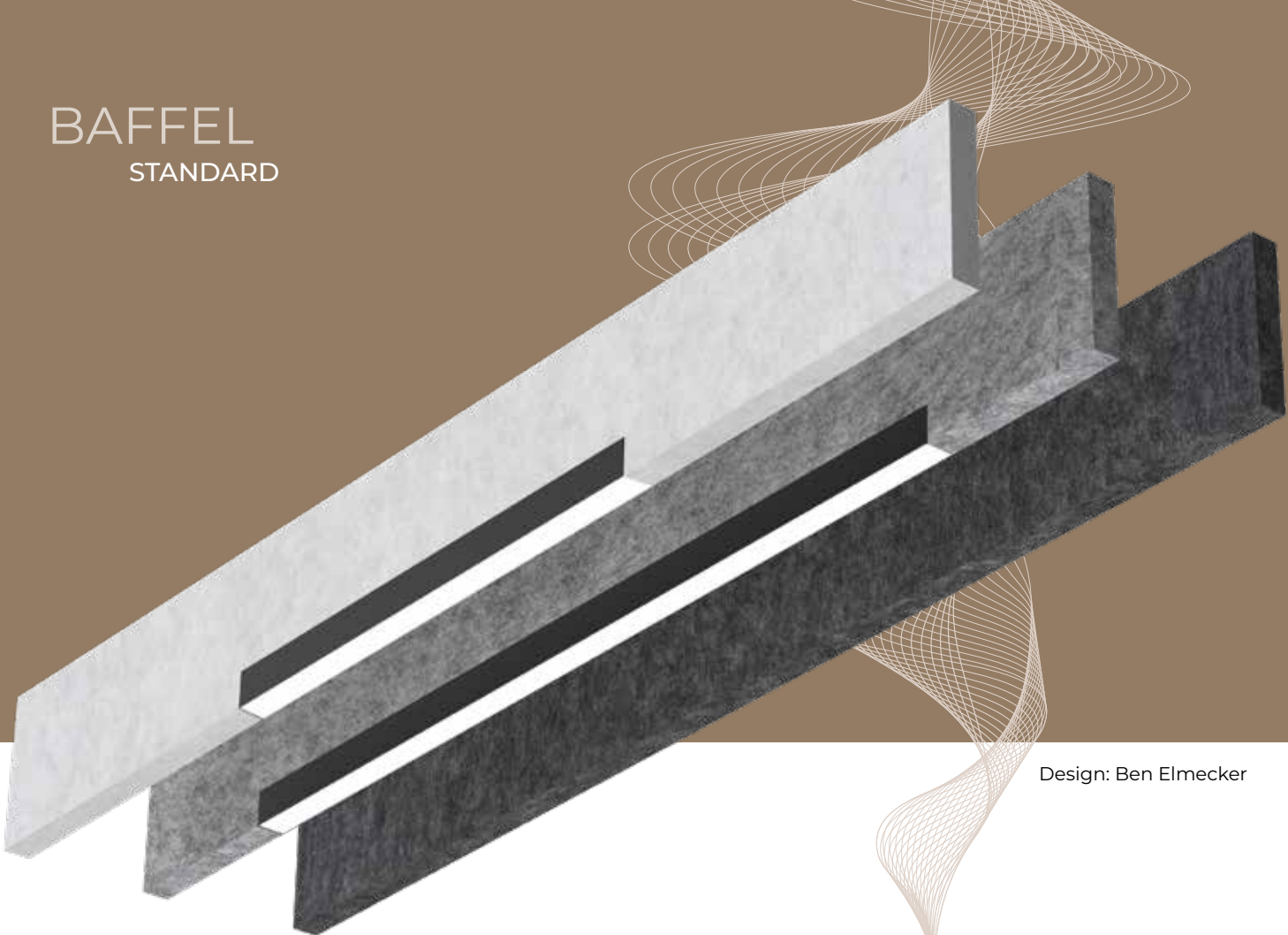
MOON
GREY

STONE
GREY

CHARCOAL
GREY

MIDNIGHT
BLACK

BAFFEL
STANDARD



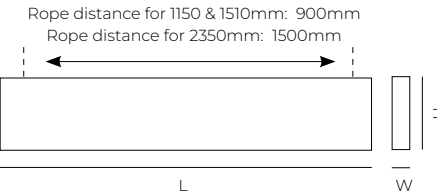
Design: Ben Elmecker

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

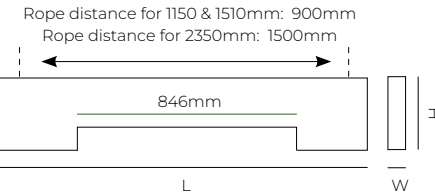
Baffel Standard for LOG 50 / 846mm	
Code	L x W x H
A01-0102111 C	1510 x 52 x 230mm
A01-0103111 C	2350 x 52 x 230mm
A01-0105111 C	1510 x 52 x 290mm
A01-0106111 C	2350 x 52 x 290mm
A01-0108111 C	1510 x 52 x 390mm
A01-0109111 C	2350 x 52 x 390mm

Baffel Standard for LOG 50 / 1687mm	
Code	L x W x H
A01-0103211 C	2350 x 52 x 230mm
A01-0106211 C	2350 x 52 x 290mm
A01-0109211 C	2350 x 52 x 390mm

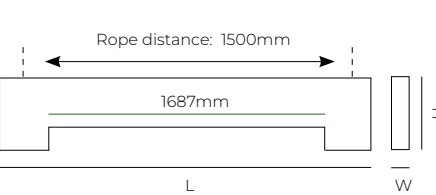
Without cut-out for light insert



Order LOG 50 / 846 surface-mounted luminaire separately (info page 22)

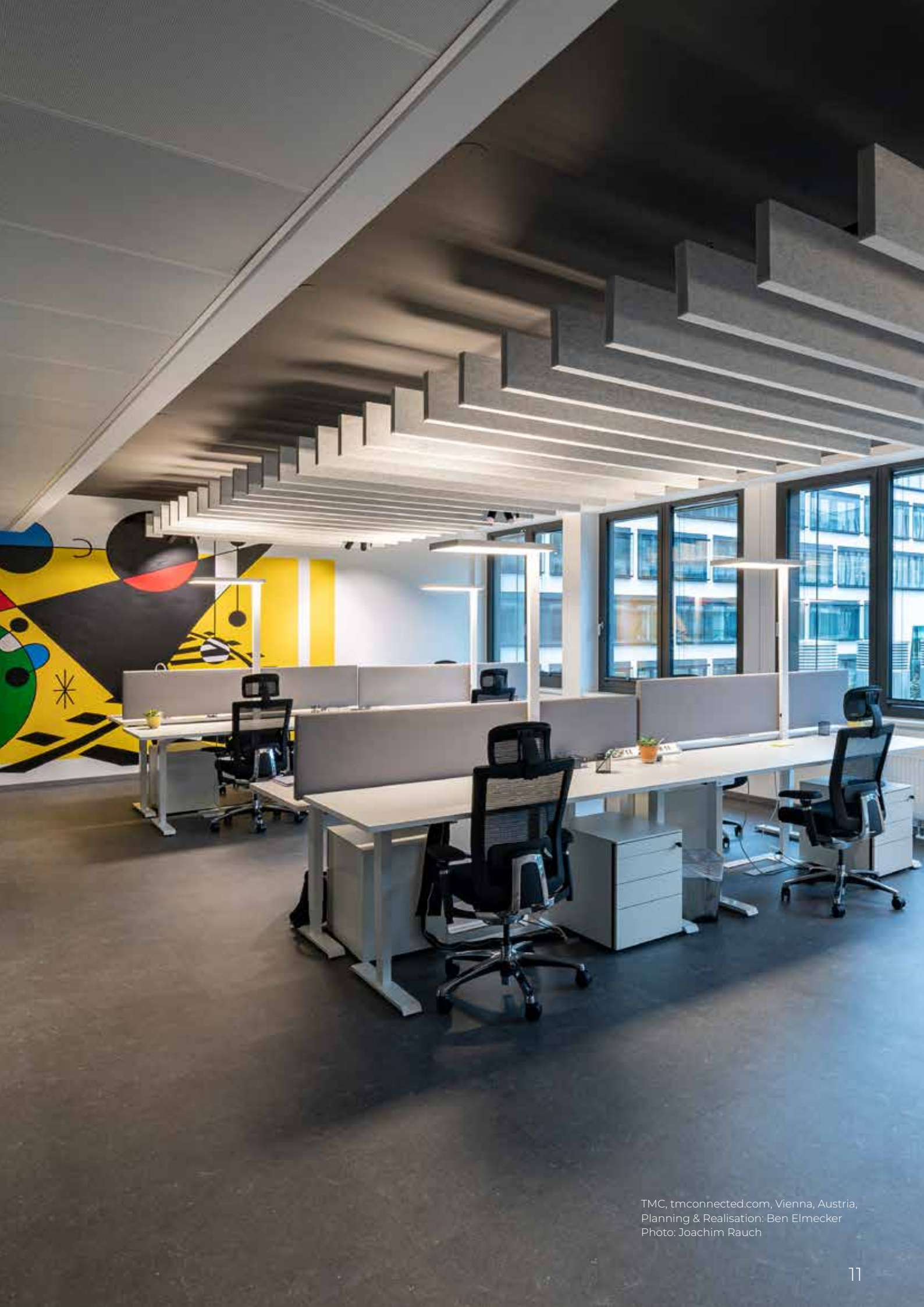


Order LOG 50 / 1687 surface-mounted luminaire separately (info page 22)



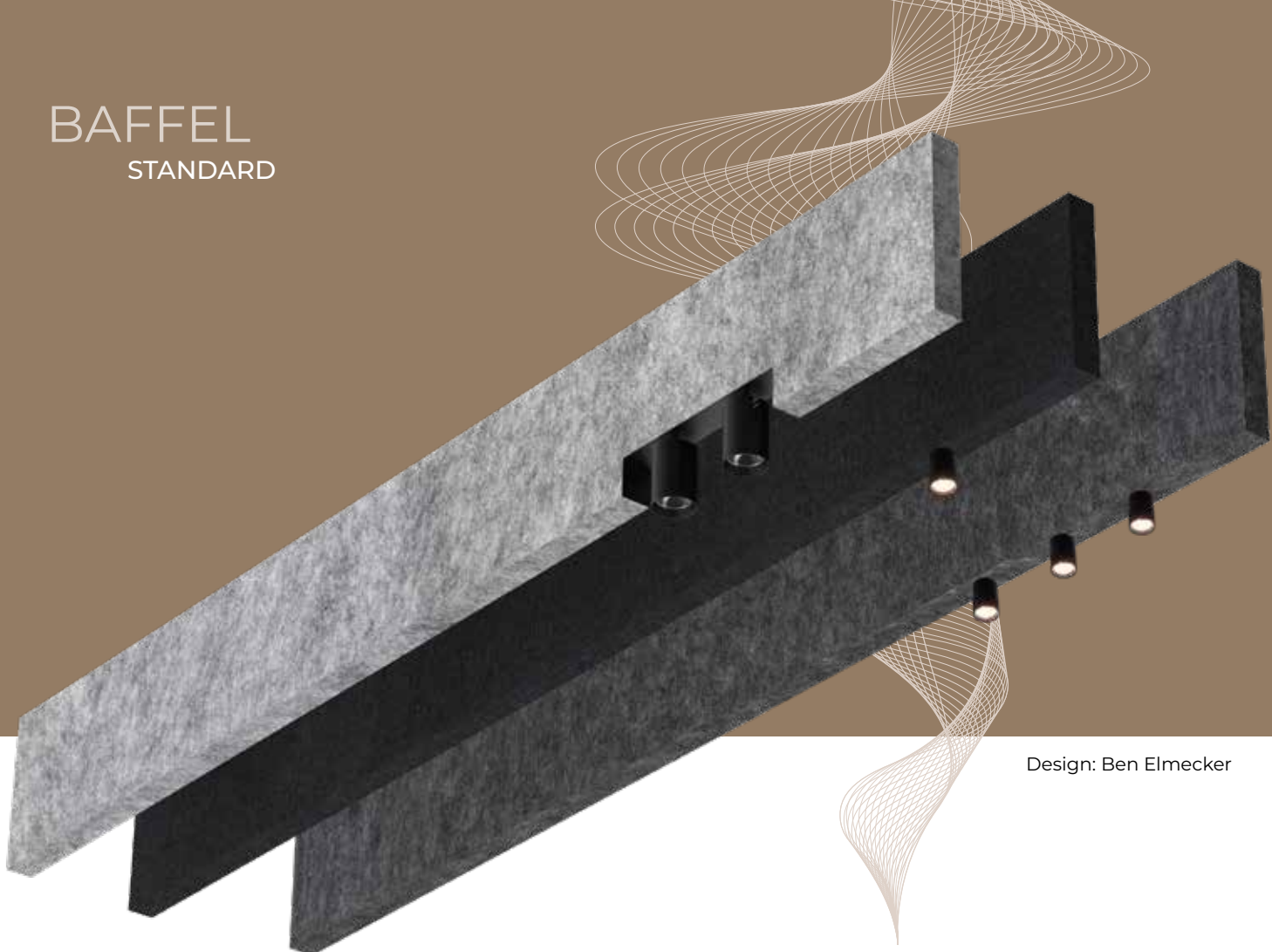
Fixing accessories for Baffel Standard on page 23-25
Attention: Minimum distance of the baffle due o power supply for ON/OFF versions = 190mm, for Dali Dimm = 230mm

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



Design: Ben Elmecker

Baffel standard for MOVA 2-fla e	
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

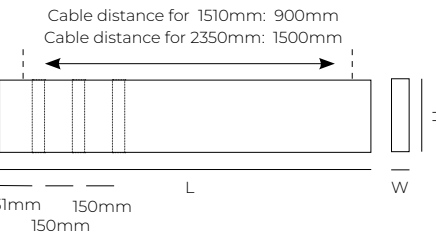
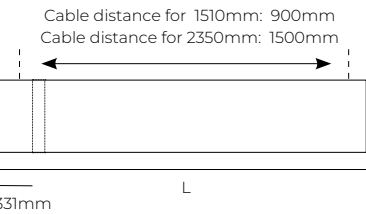
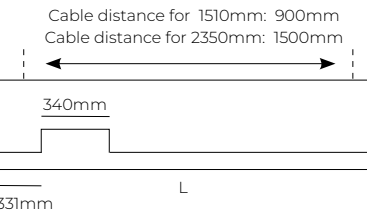
Baffel standard for ROGGA 1-fla e	
Code	L x W x H
A01-01053111C	1510 x 52 x 290mm
A01-01063111C	2350 x 52 x 290mm

Baffel standard for ROGGA 3-fla e	
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 22)

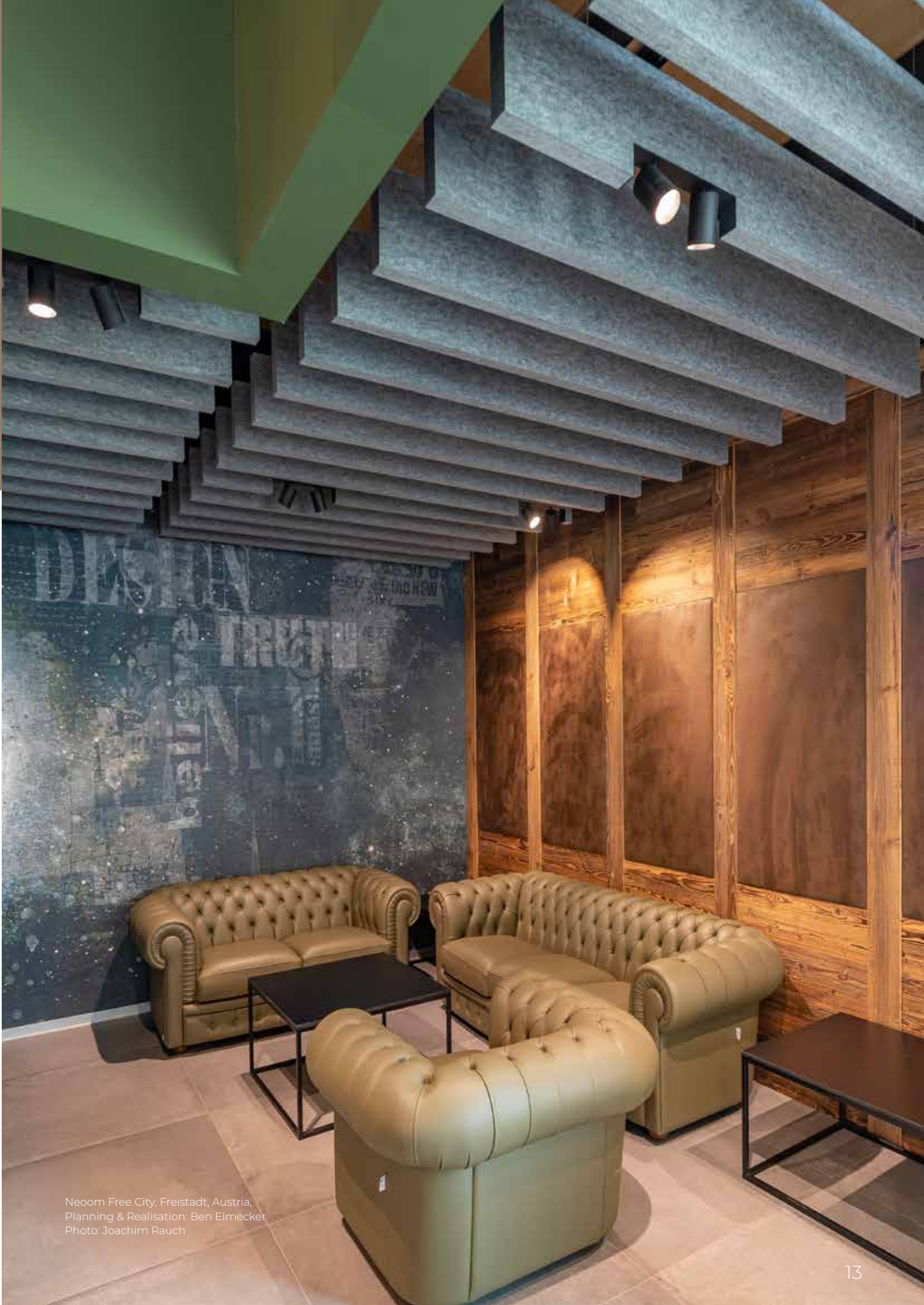
Order ROGGA PD light insert
separately (Info: page 23)

Order ROGGA PD light insert
separately (Info: page 23)



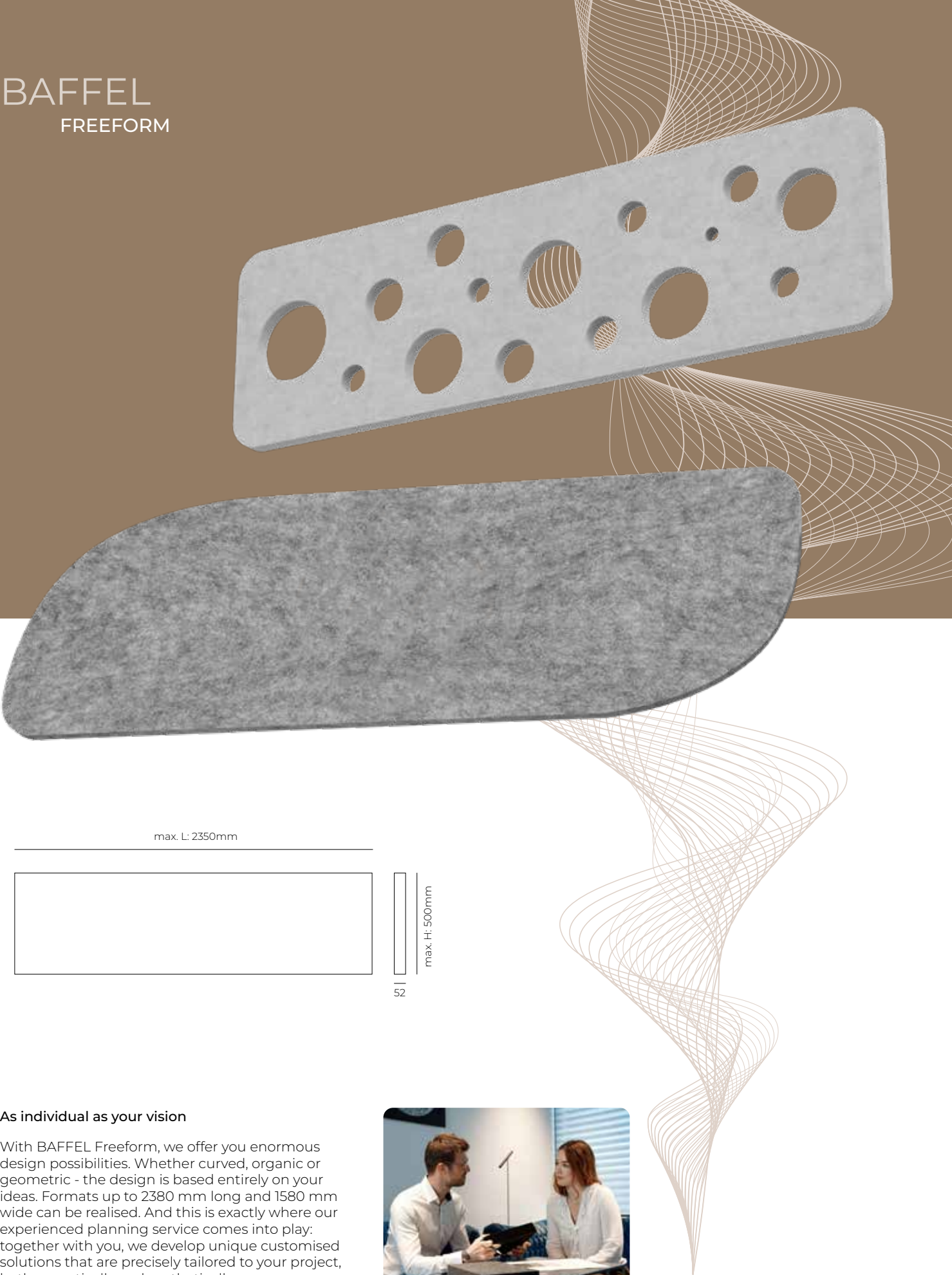
Fixing accessories for Baffel Standard on page 23-25
Attention: Minimum distance of the baffle due o power supply for ON/OFF versions = 190mm, for Dali Dimm = 230mm

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



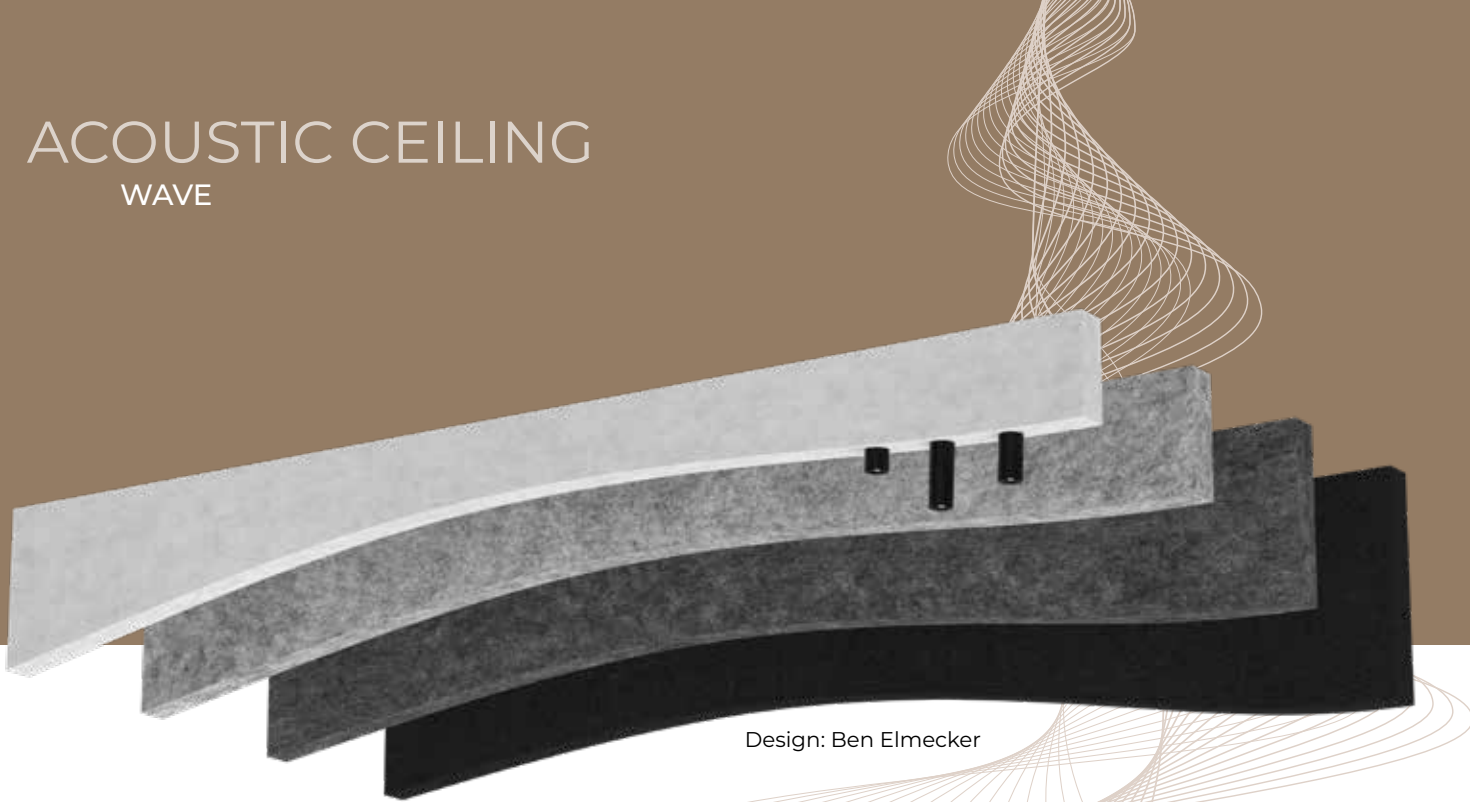
As individual as your vision

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.

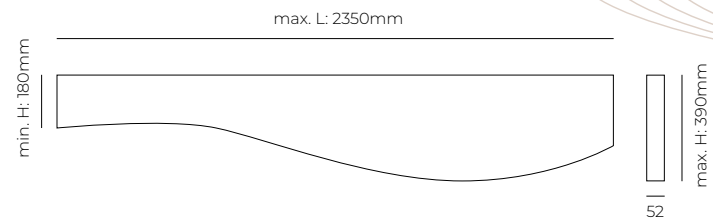


ACOUSTIC CEILING

WAVE



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.

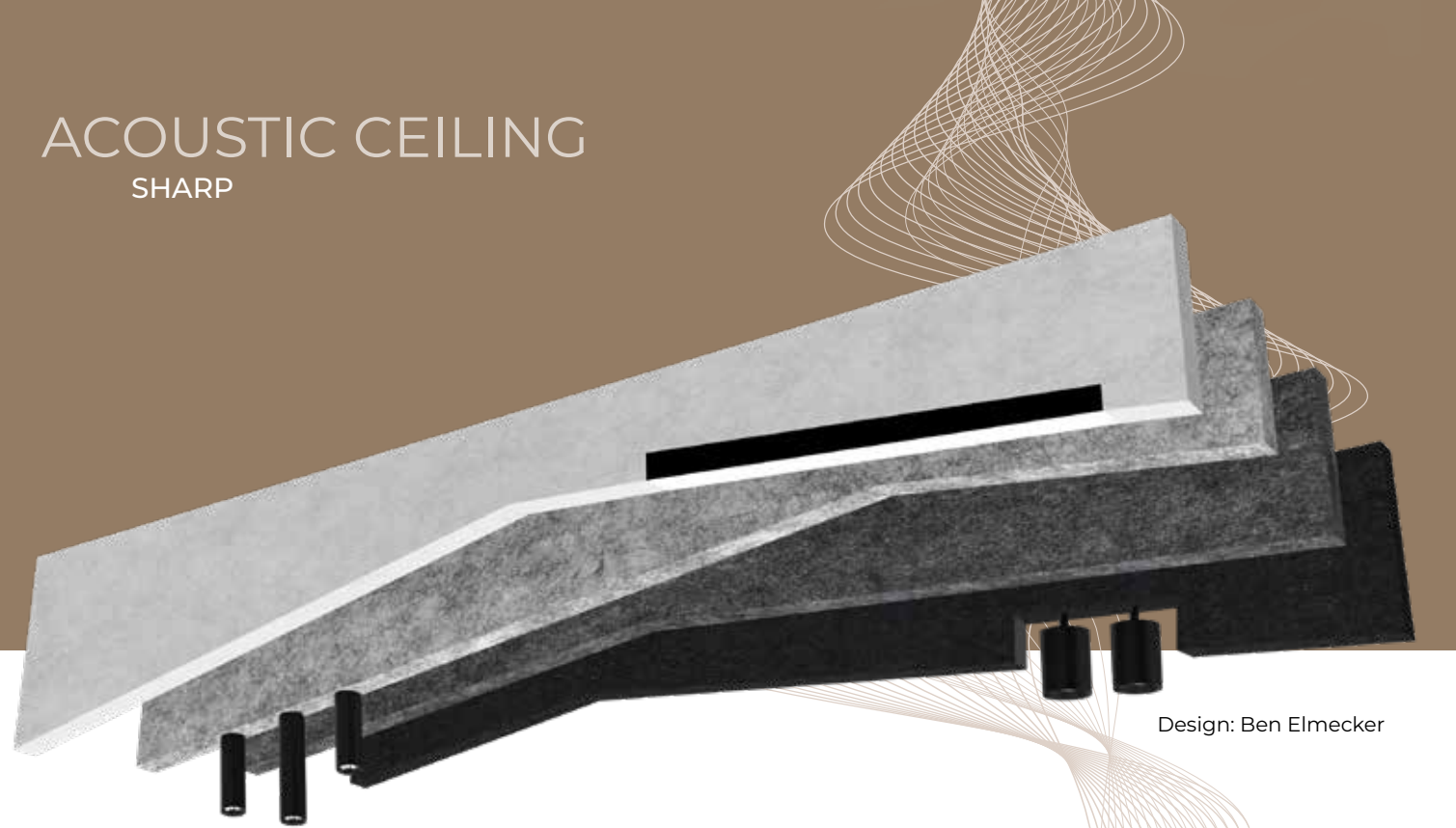


Can be combined with ROGGA light inserts

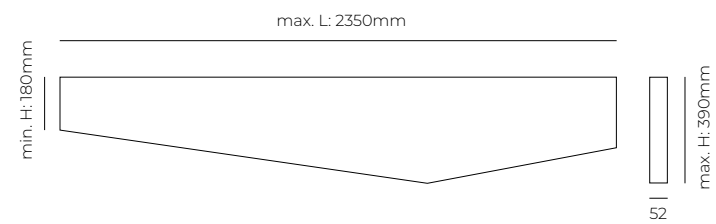


ACOUSTIC CEILING

SHARP



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.



LOG 50



MOVA



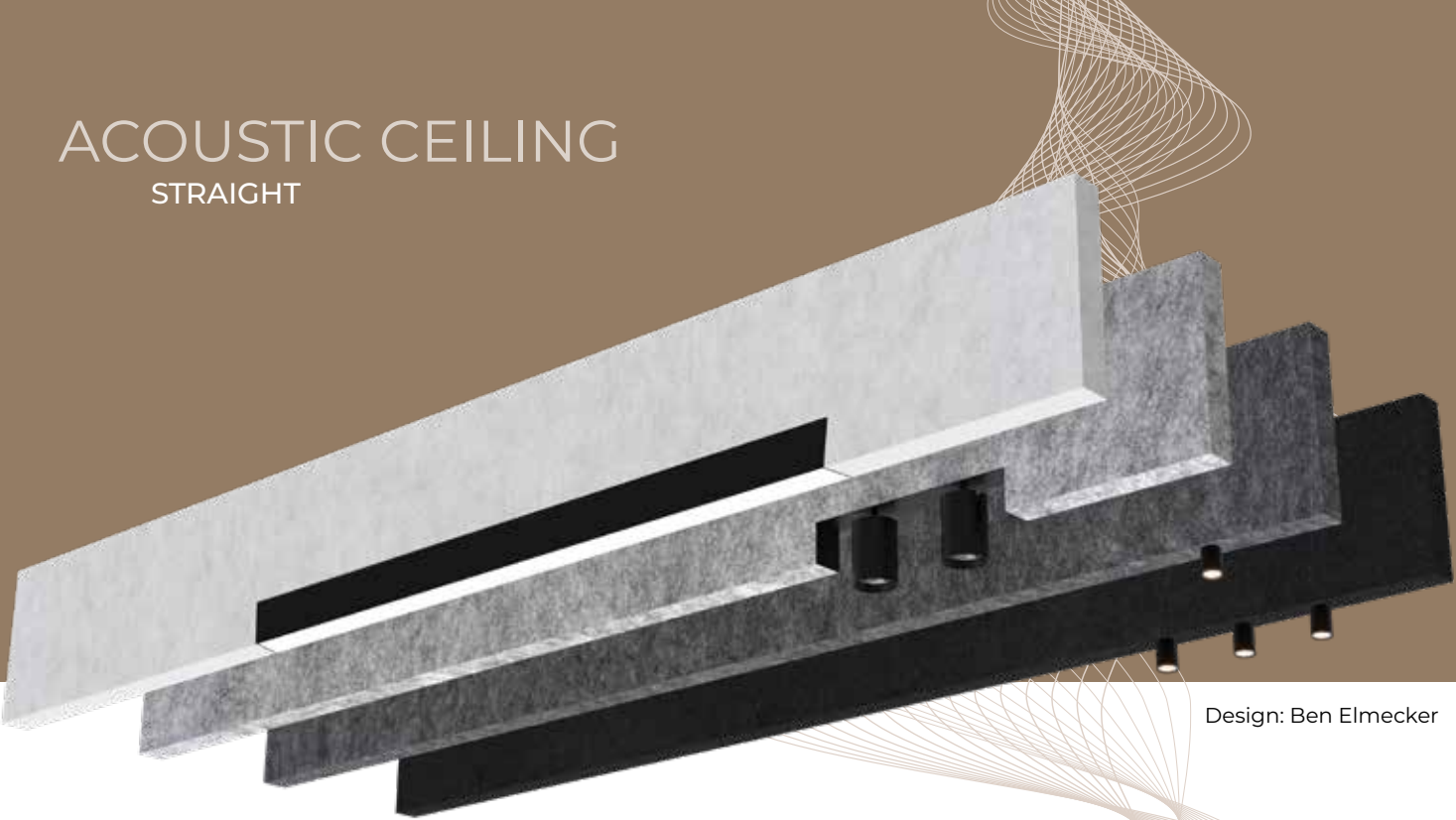
ROGGA

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

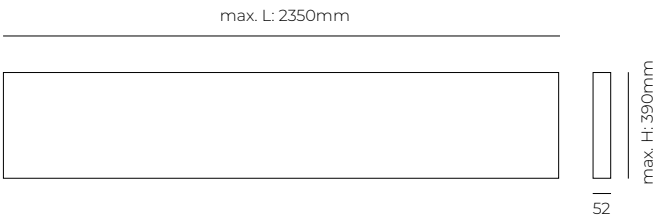


ACOUSTIC CEILING

STRAIGHT



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.



LOG 50



MOVA



ROGGA

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, micropism 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
A50-014951CR4W06Y	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.



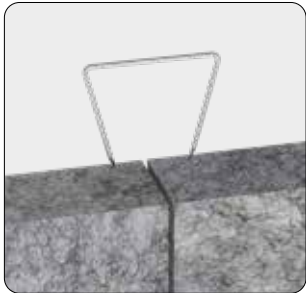
Suspension arrow for hooks	
Code	Colour
A49-009100	steel

10 piece, for non-standard mounts



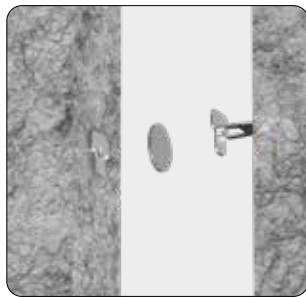
Connection clamp for baffel	
Code	Colour
A49-007109	Spring steel

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	
IP 20 ⚡ CE	
Code	Length
208-1910410F	1000mm
208-1910420F	2000mm
208-1910430F	3000mm
208-1910440F	4000mm

Complete code		
5 = grey	2 = black	3 = white



3-phase mounting rail Pulse DALI dimmable	
IP 20 ⚡ CE	
Code	Length
208-1910610F	1000mm
208-1910620F	2000mm
208-1910630F	3000mm
208-1910640F	4000mm

Complete code		
1 = grey	2 = black	3 = white



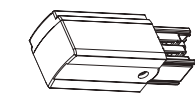
End cap for all rails
Code
208-1917041F

All mounting rails must be fitted with an end cap!



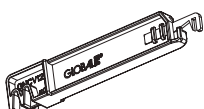
End power feed		
Code	Length	Dimm
208-1917011F	66mm	on/off
208-191c611F	90mm	Pulse Dali

on/off	Pulse Dali
XTS11	XTSC611
Protective conductor right	Protective conductor right



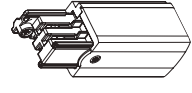
Bending tool
Code
208-19135121

For bending the current conductor by shortened rail



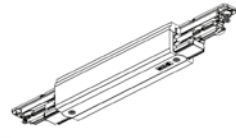
End power feed		
Code	Length	Dimm
208-1917012F	66mm	on/off
208-191c612F	90mm	Pulse Dali

on/off	Pulse Dali
XTS12	XTSC612
Protective conductor left	Protective conductor left

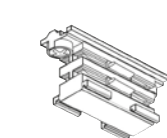


Middle power feed		
Code	Length	Dimm
208-1917014F	100mm	on/off
208-191nc614F	150mm	Pulse Dali

on/off	Pulse Dali
XTS14	XTSNC614
Protective conductor left	Protective conductor left
Protective conductor right	Protective conductor right



Linear connector	
Code	Dimm
208-1917021F	on/off
208-191d621F	Pulse Dali

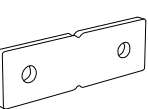


Complete code		
1 = grey	2 = black	3 = white

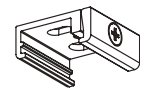
Mounting rail without wiring		
Code	Colour	Length
A49-001305	white	3000mm
A49-001306	black	3000mm



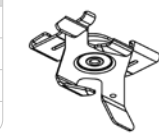
Linear connector	
Code	Colour
A49-001001	Steel



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

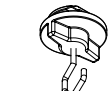


Trackadapter currentless	
Code	Colour
208-19160142	black

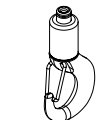


Rail hook	
Code	Colour
A49-006215	white
A49-006216	black

10 piece

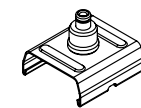


Steel cable hook	
Code	Colour
A49-004009	Nickel



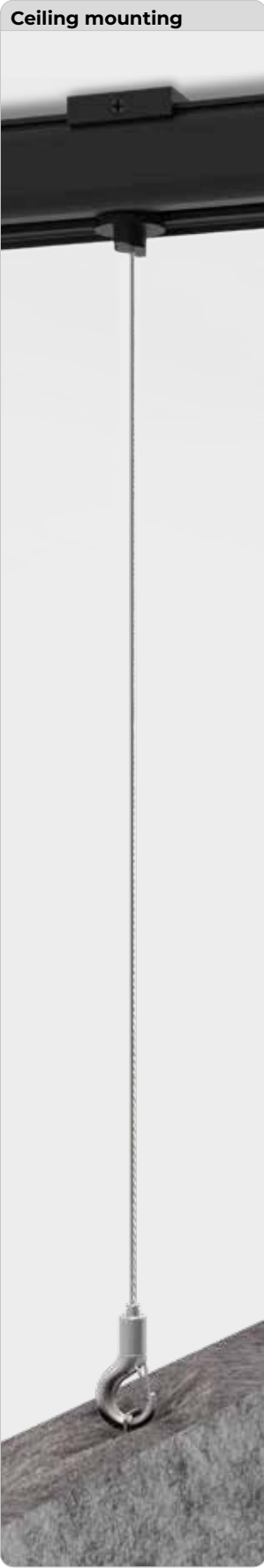
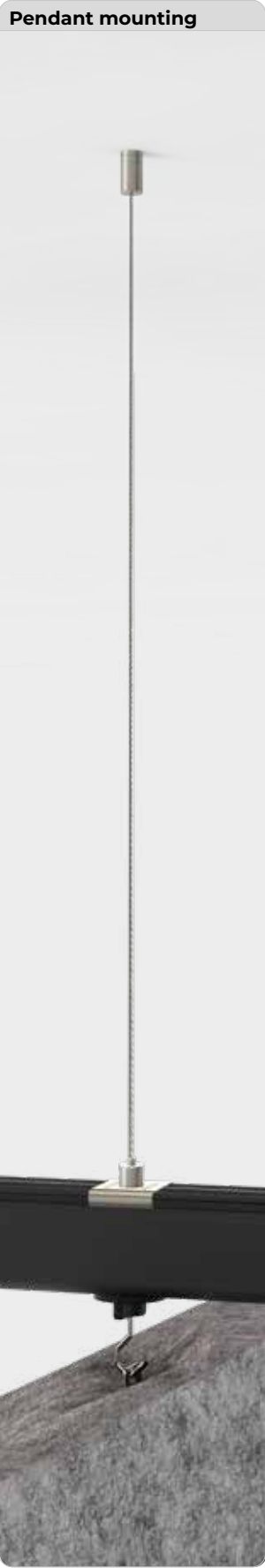
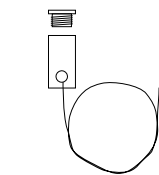
Quick fixing set	
Code	Colour
639-as	Nickel

Order steel cable suspension set separately



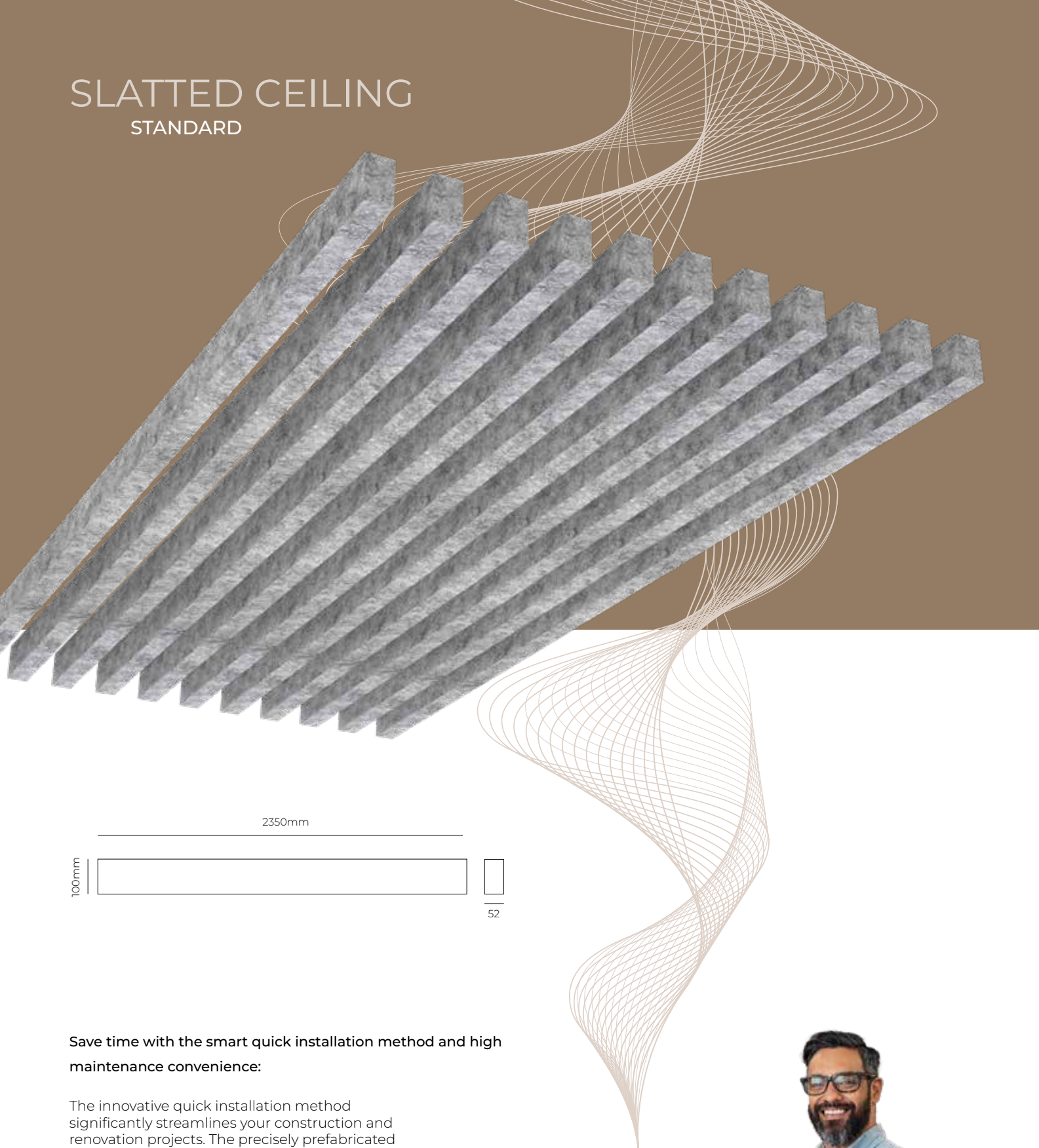
Steel cable suspension set		
Code	Length	Colour
639-s3000	3000mm	Nickel
639-s6000	6000mm	Nickel

can be cut to any length, Ø 1,2mm



SLATTED CEILING

STANDARD

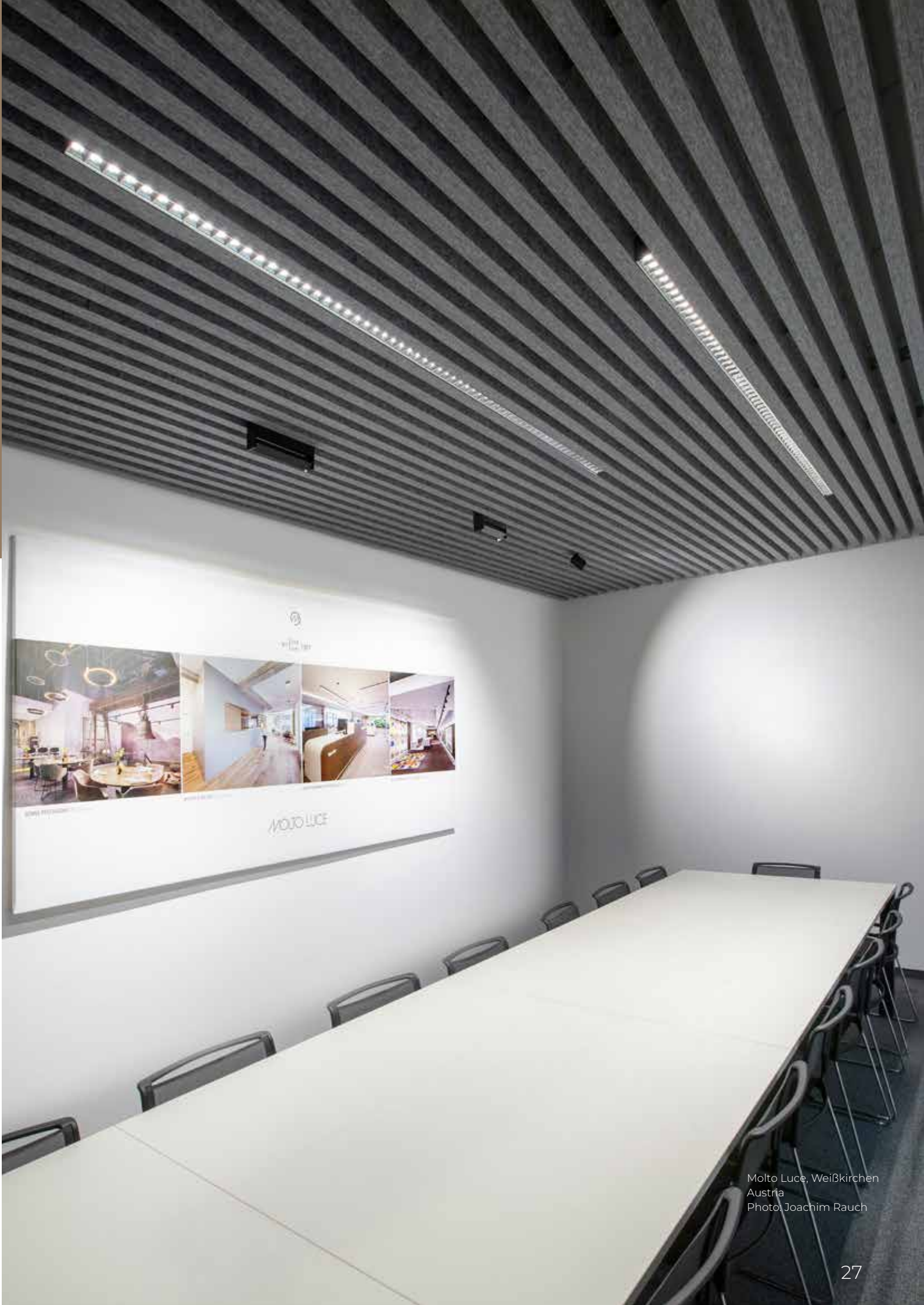


Save time with the smart quick installation method and high maintenance convenience:

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.



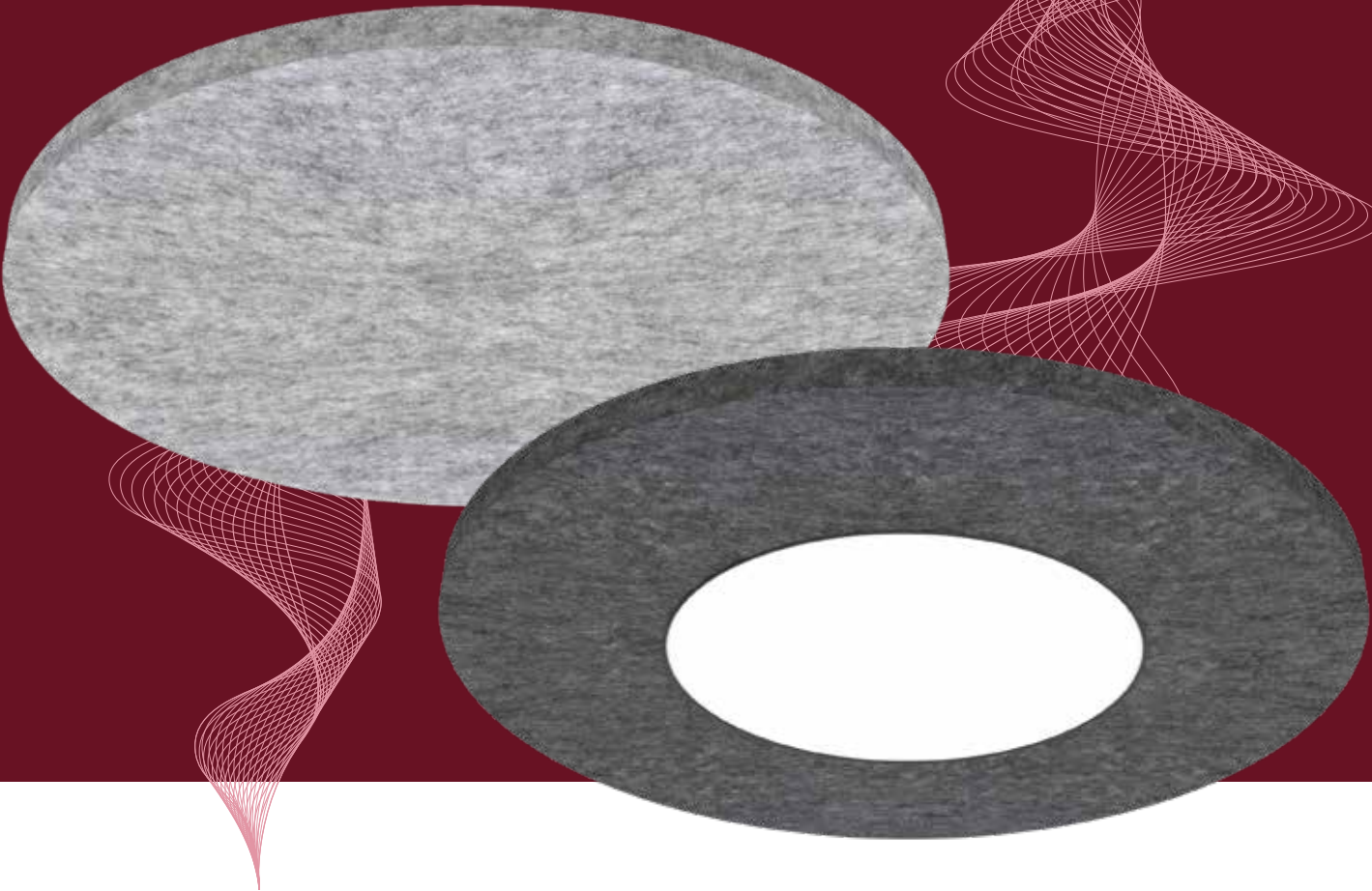
TIP FROM THE PRO
„The slatted ceiling is ideal for renovations: quickly installed and flexibly adaptable - the perfect solution for any renovation project.“



Molto Luce, Weißkirchen
Austria
Photo: Joachim Rauch

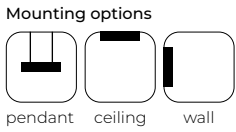
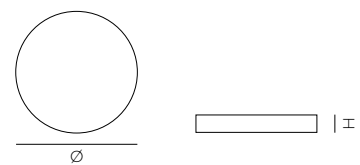


ABSORBER ROUND



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

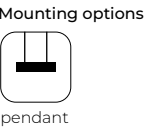
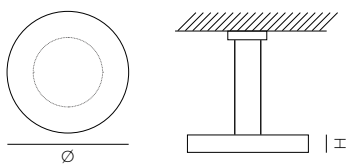
Order fixing accessories for wall/ceiling mounting or pendant mounting separately (see page 39)



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.

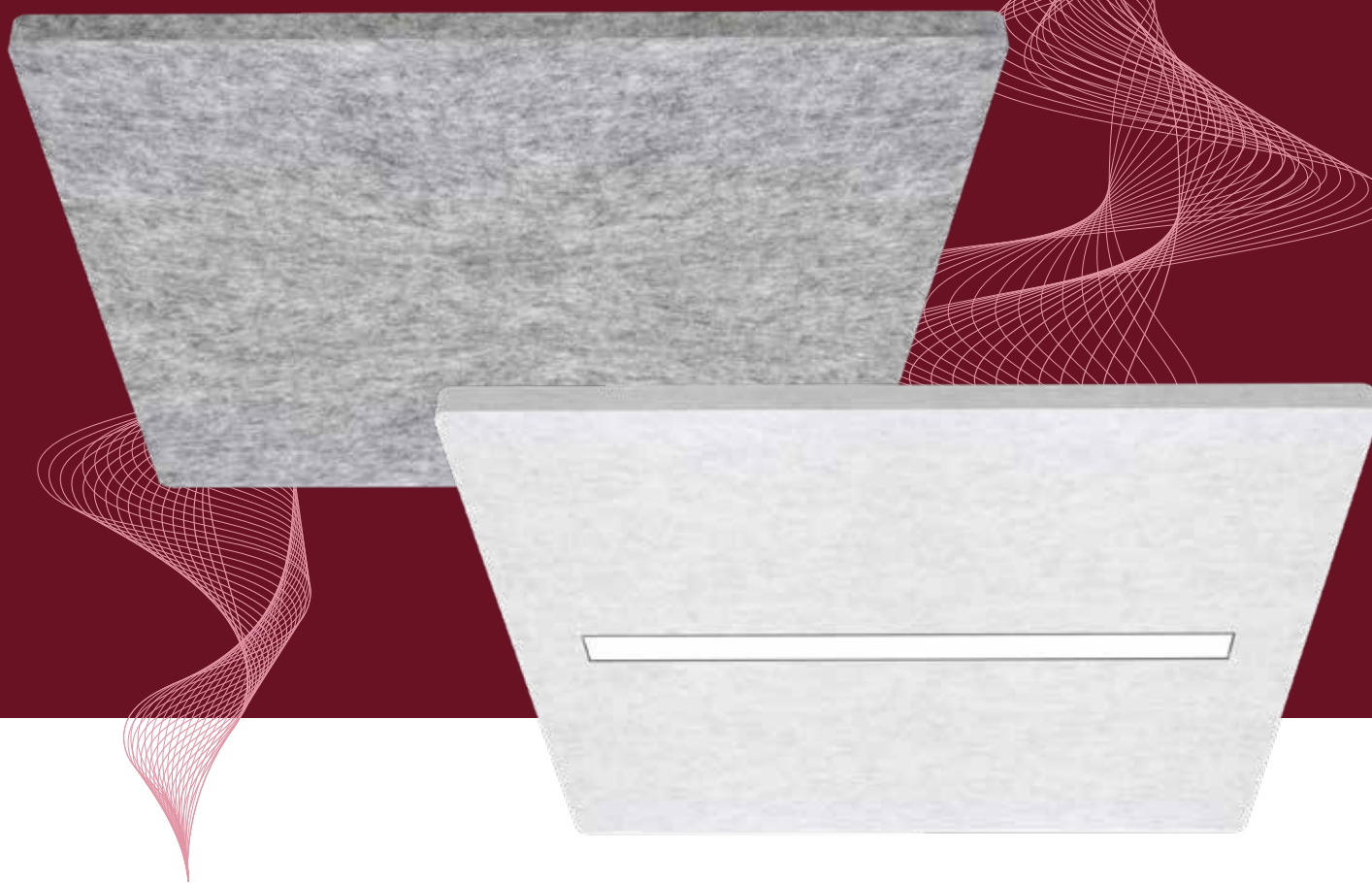
Order BIDO pendant light separately (see page 38)



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



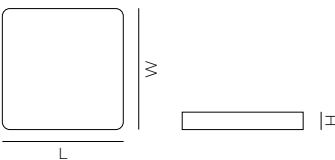
ABSORBER SQUARE



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 39)



Mounting options



Complete code

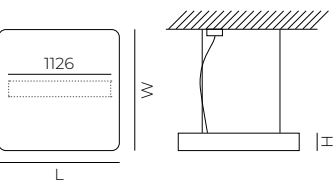
- C** = Colour acoustic element
- 2** = stone grey
 - 3** = charcoal grey
 - 4** = moon grey
 - 6** = midnight black

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 38)



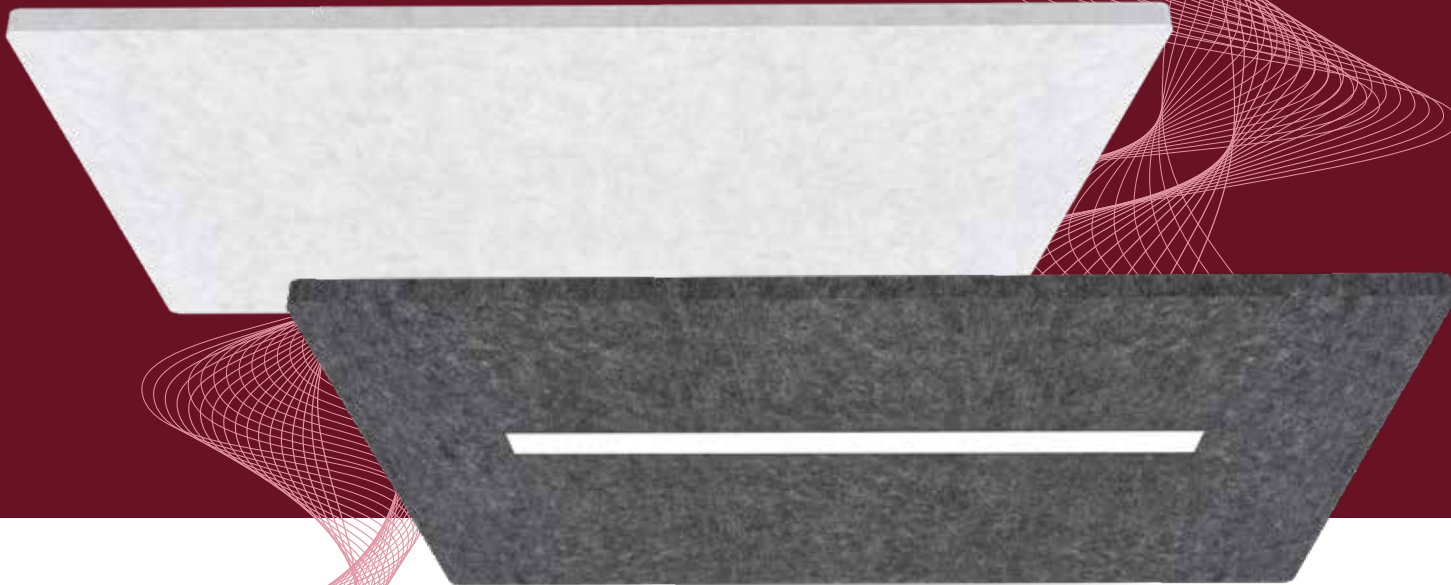
Mounting options





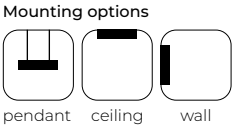
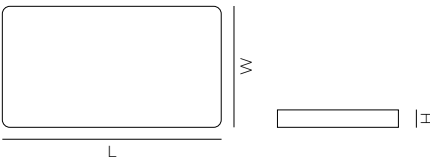
ABSORBER

RECTANGULAR



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

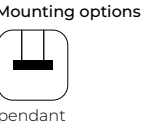
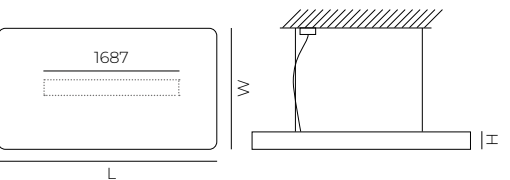
Order fixing accessories for wall/ceiling mounting or pendant mounting separately (see page 39)



Basic Absorber Rectangular PD Log 50	
Code	L x B x H
A04-04155120C	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.

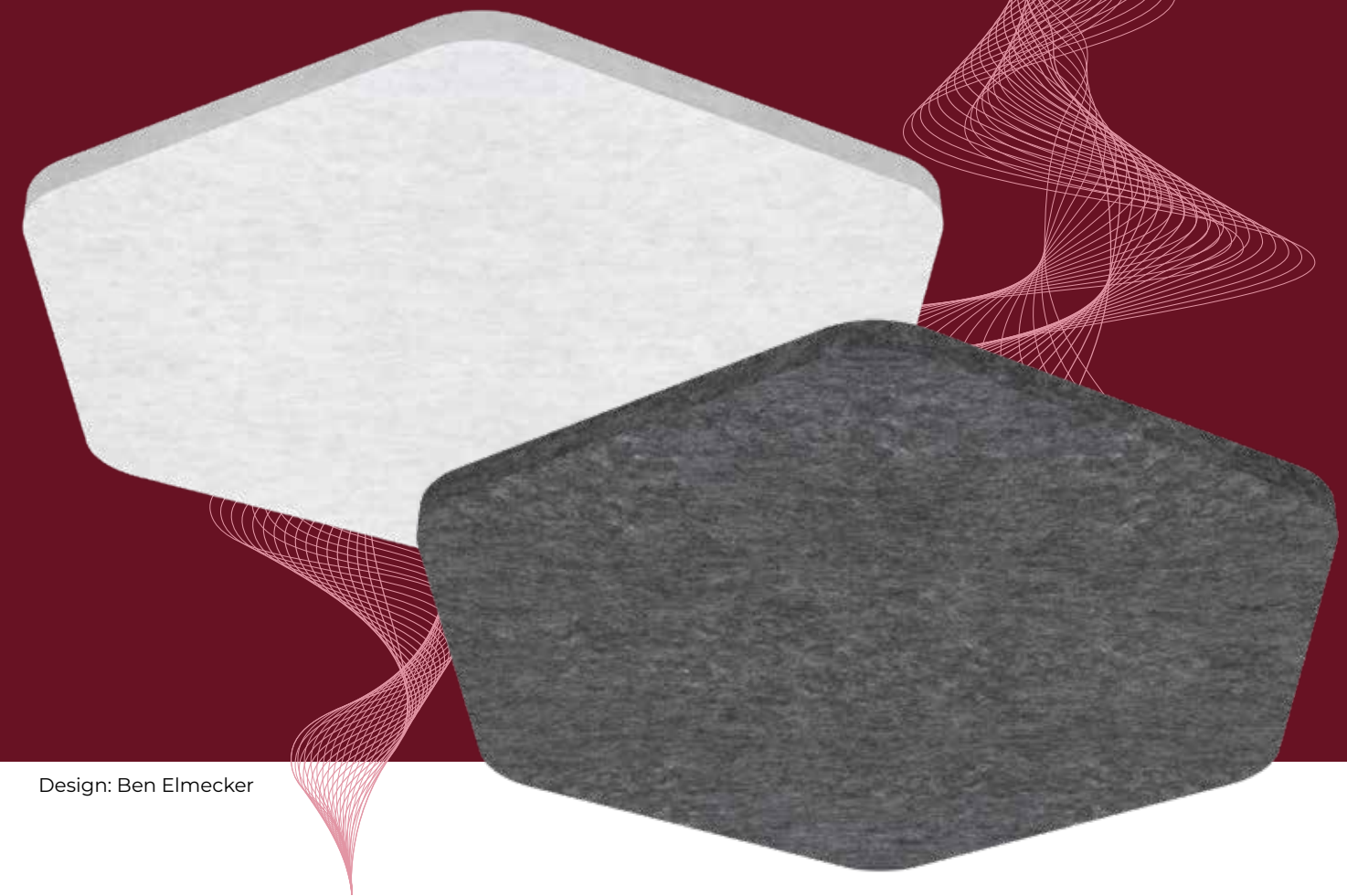
Order LOG 50 pendant light separately (see page 38)



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



ABSORBER LON HEXAGON

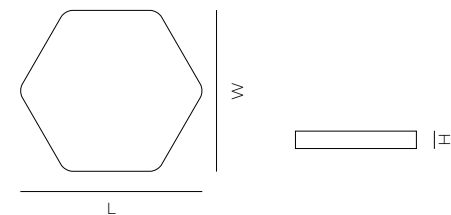


Design: Ben Elmecker

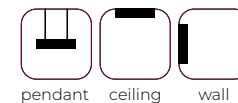
Basic Absorber LON Hexagon

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 39)



Mounting options



pendant

ceiling

wall

Complete code

C = Colour acoustic element

2 = stone grey

3 = charcoal grey

4 = moon grey

6 = midnight black

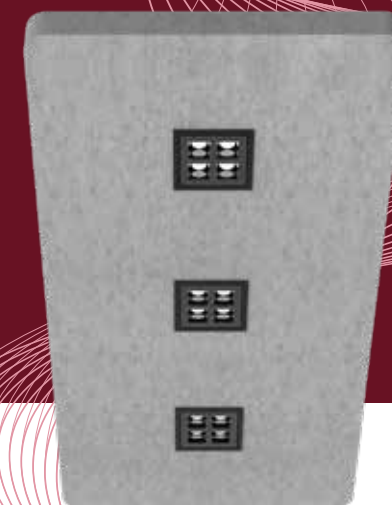
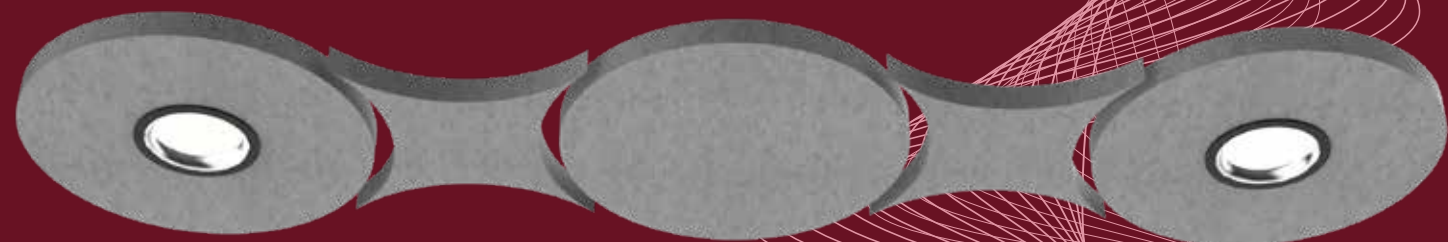


PLANNING TIP

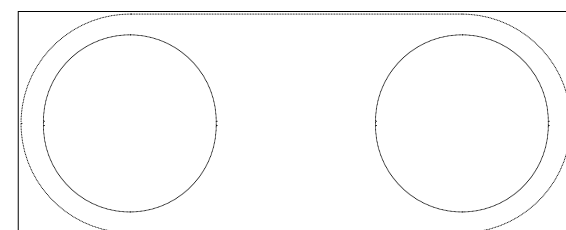
„A combination of two different absorber colours gives your room special highlights and an audibly and perceptibly relaxed flair.“



ABSORBER FREEFORM



max. L: 2350mm



max. W: 1580mm
52

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...



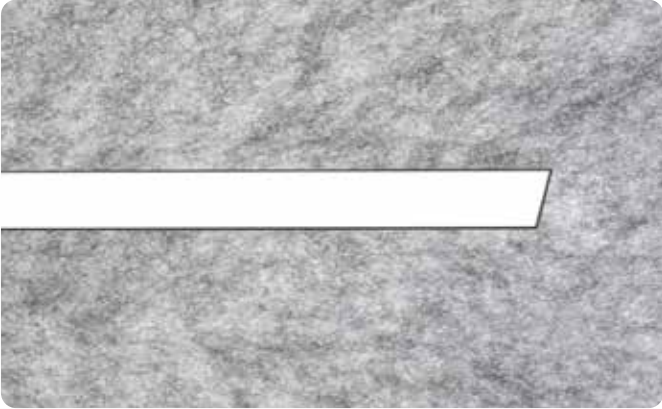
...and many more.

LIGHT INSERTS

FOR ABSORBER

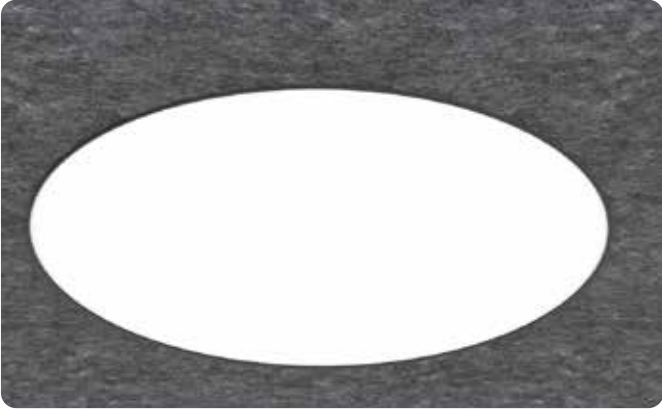
LOG 50 pendant luminaire				
Code	Length	SYS W	Lumen	Colour
716-0201121019600	1126mm	14	1720	black
716-0201141019600	1687mm	20	2570	black

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.

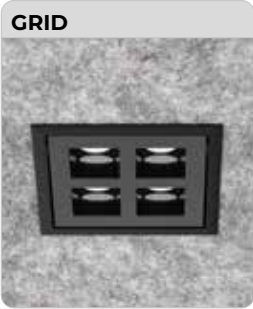


BIDO Pendant luminaire				
Code	Ø	SYS W	Lumen	Farbe
719-013211121906060	406mm	10	1440	black
719-013311121906060	607mm	22	3370	black

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...



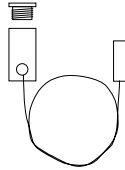
...and many more.

FIXING ACCESSORIES

FOR ABSORBER

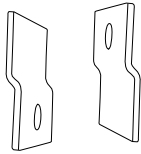
Suspension set	
Code	Rope length
A49-004319	1500mm

Order quantity from the table



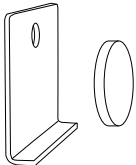
Wall mounting set	
Code	Colour
A49-003045	Steel

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

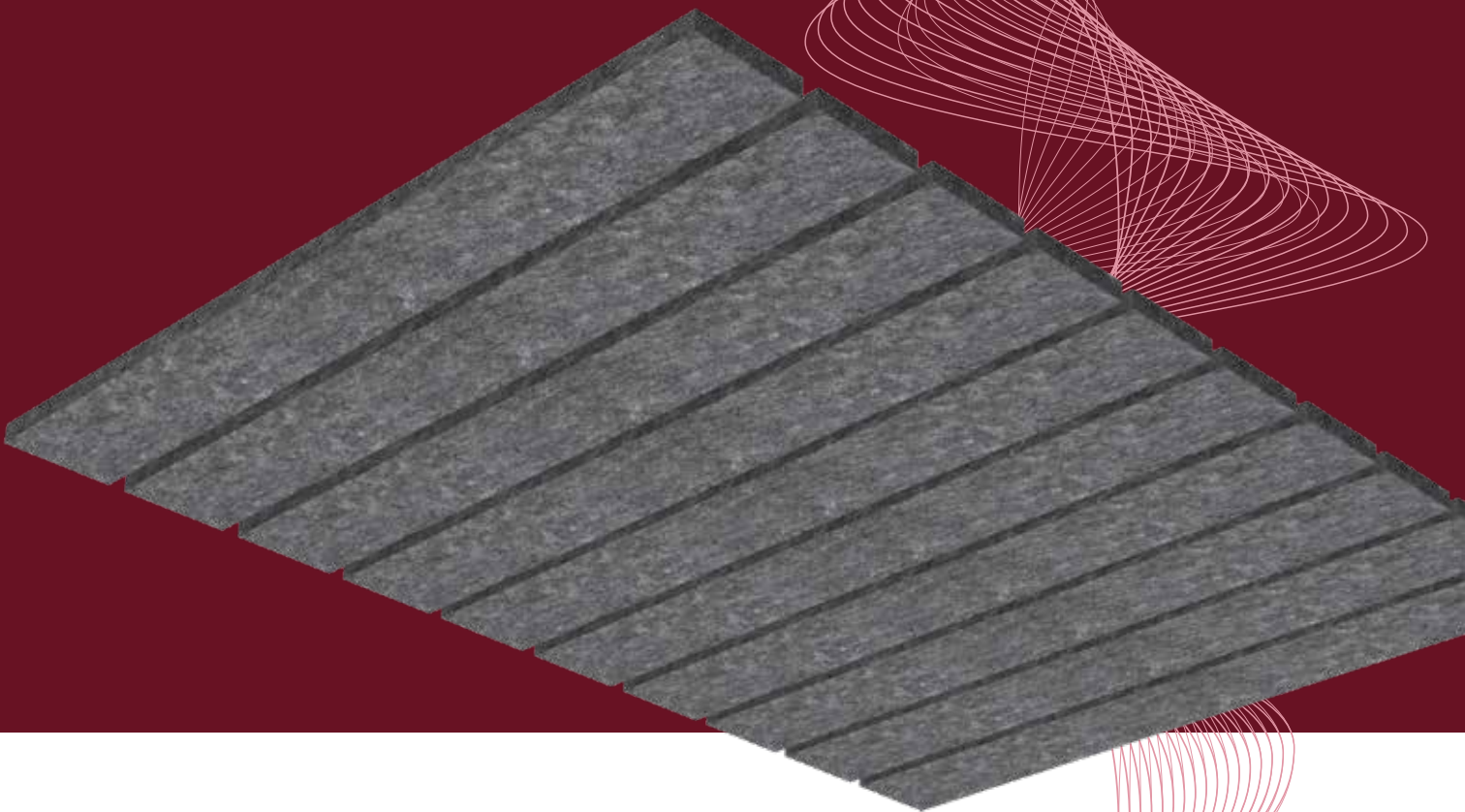
2 pieces



Absorber	Dimension	Mounting type / Order quantity		
		Suspended	Wall	Magnet
	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
	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
	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
	1031 x 935mm	3 x	3 x	3 x
	1548 x 1383mm	4 x	4 x	4 x

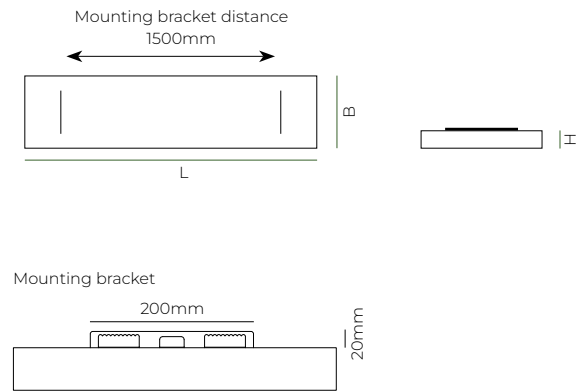


ABSORBER FLEX ABSORBER



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



TIP FROM THE PRO
 „Combine light and acoustics right from the start and avoid planning errors.“

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

Mounting accessories for Absorber Flex: see page 23-25

ACOUSTIC LUMINAIRE
LON HEXAGON

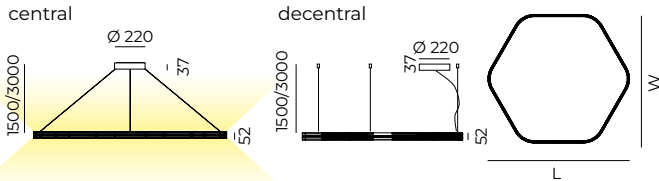
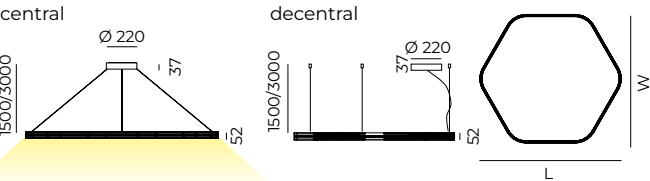


reddot winner 2025

Design: Ben Elmecker

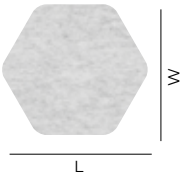
Lon Hexagon PD / direct beam			
Code	L x W mm	SYS	Lumen
224-0211SS1WWXXZZ00Y	1022 x 924	33W	1860-2010
224-0212SS1WWXXZZ00Y	1500 x 1387	49,5W	2780-3020

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
224-02010000000000AA0	986 x 888mm
224-02020000000000AA0	1351 x 1464mm

LON Hexagon Absorber: see page 34/35



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

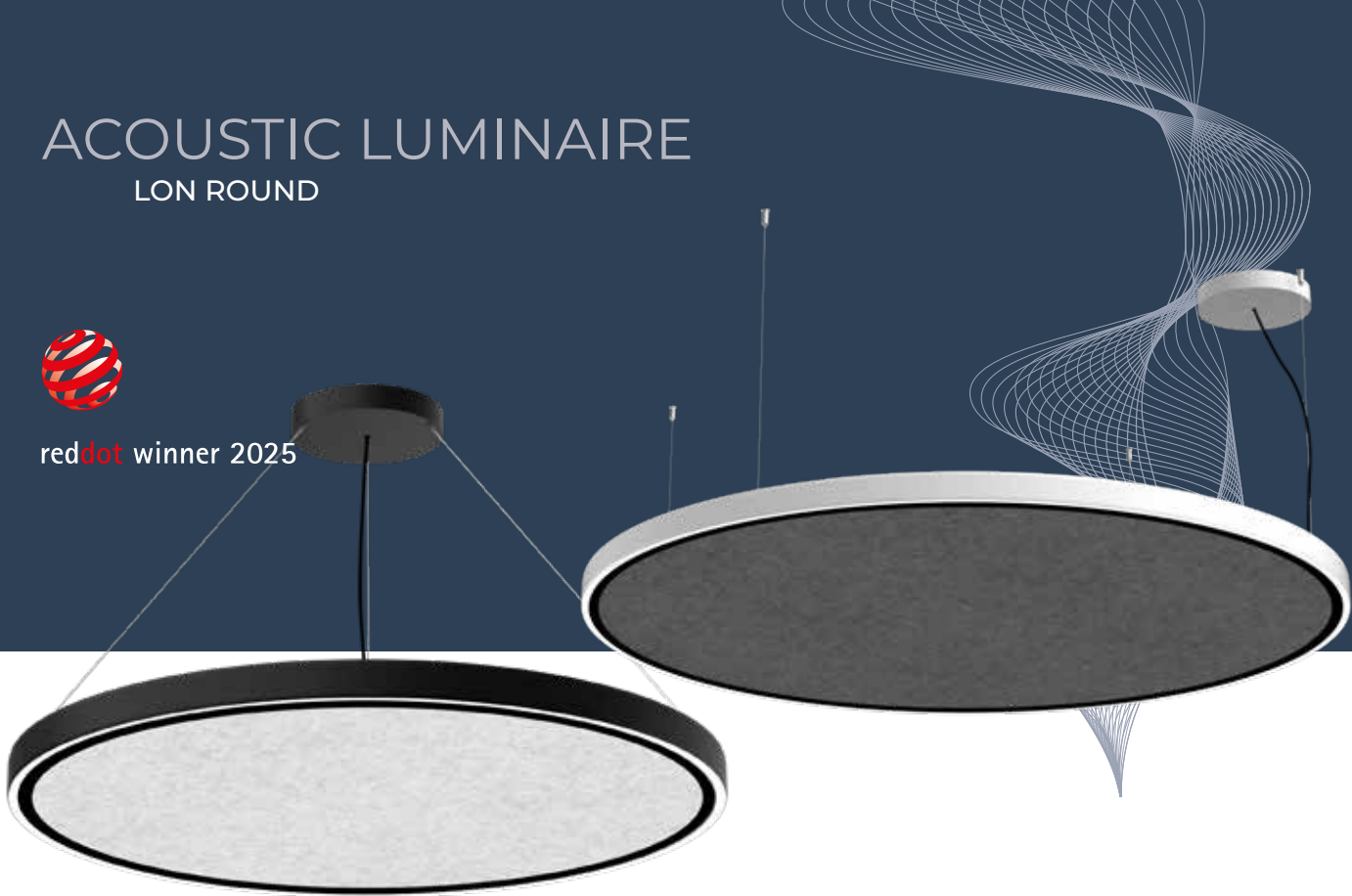


ACOUSTIC LUMINAIRE

LON ROUND

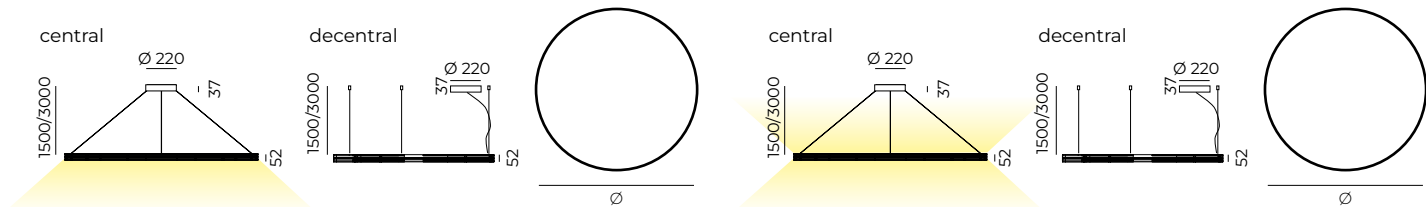


red dot winner 2025



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 28/29



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



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



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 (αw)	Sound absorption coefficient with 200mm air gap (αw)
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

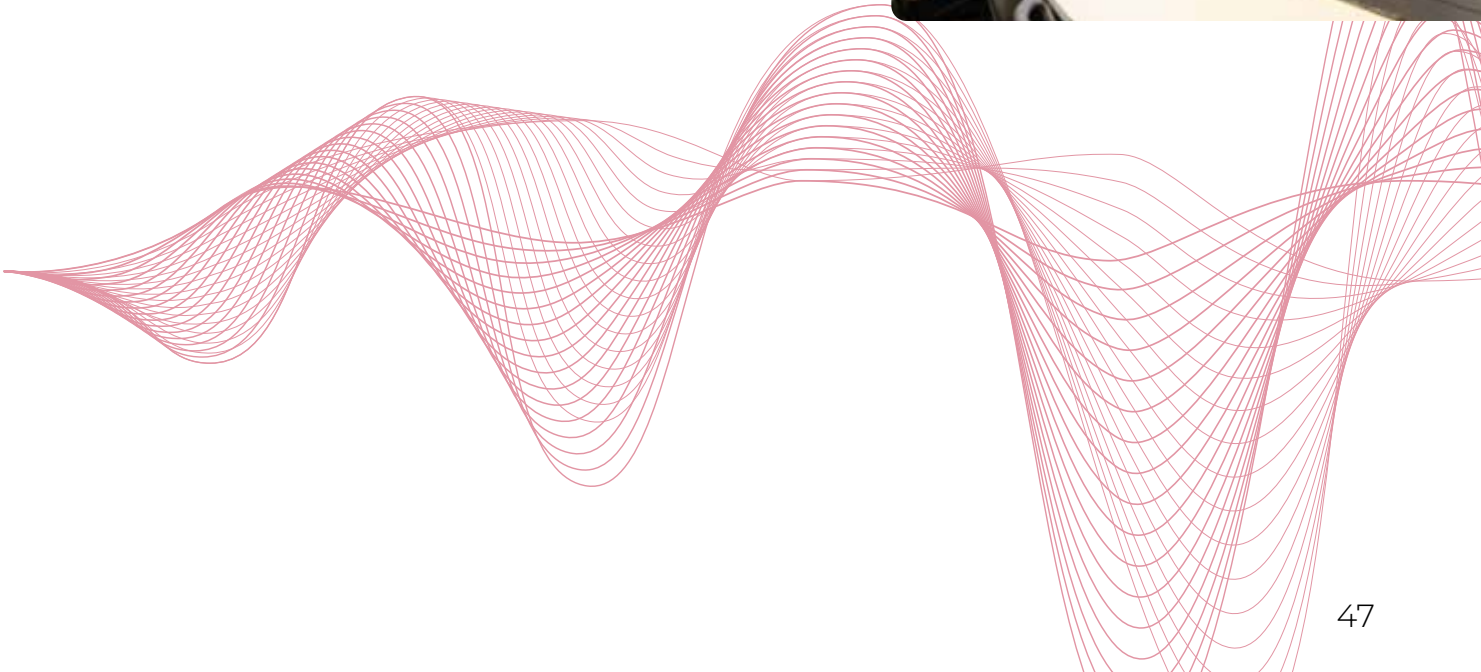
THE PSYCHOLOGY OF LIGHT & SOUND

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



LIKE SUN AND MOON – LIGHT AND ACOUSTICS ARE AN INSEPARABLE DUO

Why Integrated Planning Is Crucial

Just as the moon is influenced by the sun, light and acoustics also influence one another. That's why holistic planning is essential and should never be done separately. Integrated acoustic lighting systems offer the ideal solution to combine high-quality lighting with sound optimization.

Benefits of a combined light and acoustic design:

- Consistent design and seamless integration into your interior concept
- One central point of contact for full-scope planning and all-in-one service
- Reduced reverberation and glare-free lighting in a single system
- Creation of a feel-good atmosphere and positive emotions for all who inhabit the space



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.

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:

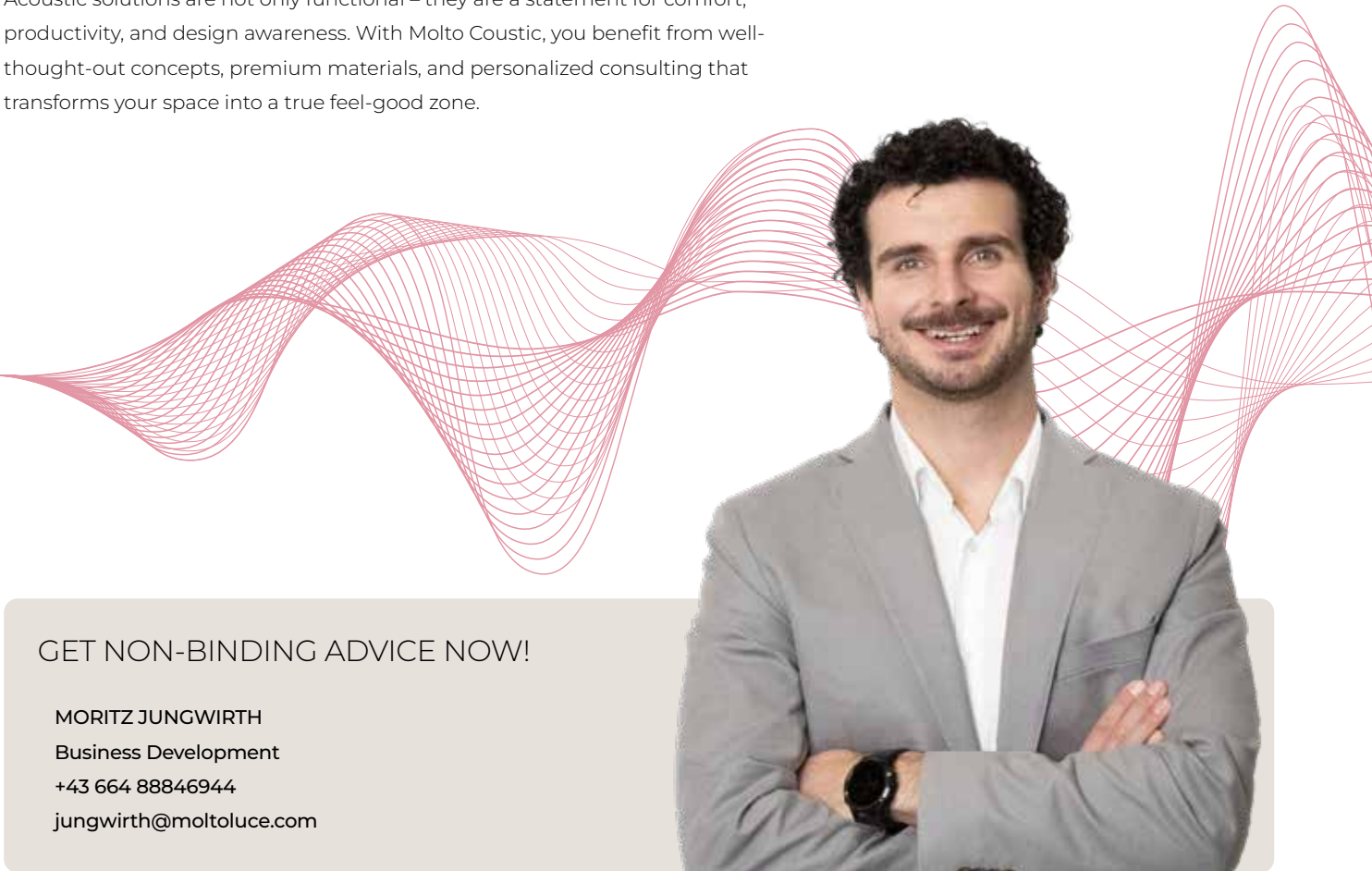
- **Colors:** Neutral tones for understated elegance or vibrant Creative Colours as bold statement pieces
- **Shapes:** From minimalist panels to expansive, organic designs



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



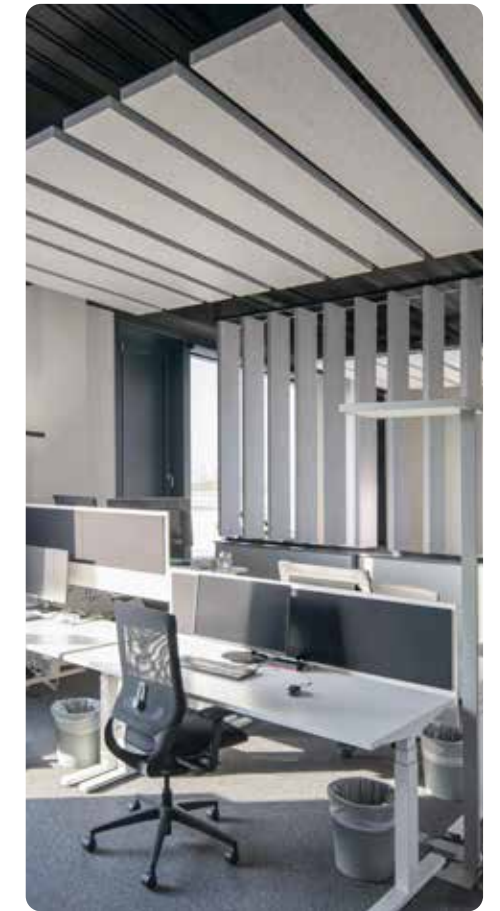
WE Elektrik, Bad Leonfelden, Austria
Planning & Realisation: Ben Elmecker
Photo: Joachim Rauch



Molto Luce product development, Weißkirchen, Austria
Photo: Joachim Rauch



Showroom Siemens Household appliances, a brand of BSH Hausgeräte GmbH, Löhne, Germany
Photo: Andreas Stammier



Molto Luce Marketing, Weißkirchen, Austria
Photo: Joachim Rauch



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



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