Blocks

A celebration of classic
geometrical shapes.

Blocks, our versatile family of acoustic panels, celebrate the classic geometrical shapes, adding structure & familiarity to any interior while offering the highest sound absorption properties.

DE

Blocks, unsere vielseitige Produktfamilie von Akustikplatten feiert die klassischen geometrischen Formen, verleiht dem Innenraum Struktur und Vertrautheit und bietet zugleich beste Schallabsorptionseigenschaften.

PL

Blocks, nasza wszechstronna rodzina paneli akustycznych, to festiwal klasycznych, geometrycznych kształtów. Skutecznie pochłaniają hałas, jednocześnie kształtując strukturę i atmosferę każdego wnętrza.

Featuring 6 key shapes in various sizes, Blocks offer endless configuration possibilities. You can either keep it calm, making a simple repeat pattern, or let your imagination free and create a complex piece of „art".

|	
Square	
Triangle	
Rectangle	
Circle	
Semi-circle	
Hexagon	
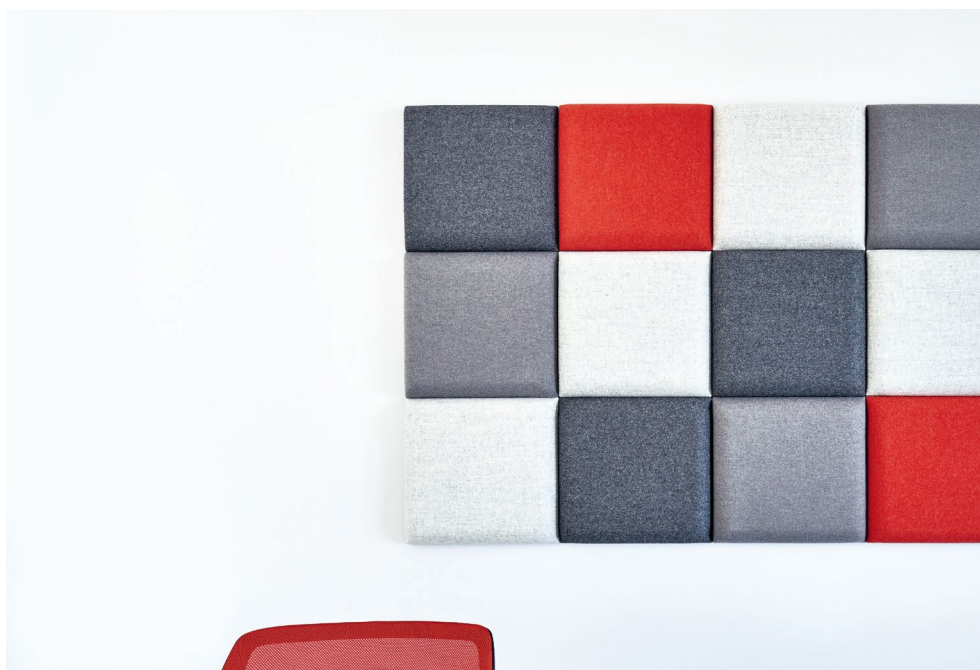
DE

Mit 6 Grundformen in verschiedenen Größen bieten Blocks endlose Konfigurationsmöglichkeiten. Sie können entweder Ruhe walten lassen und sich für ein einfaches wiederkehrendes Muster entscheiden oder Sie lassen Ihrer Fantasie freien Lauf und kreieren ein komplexes "Kunstwerk".
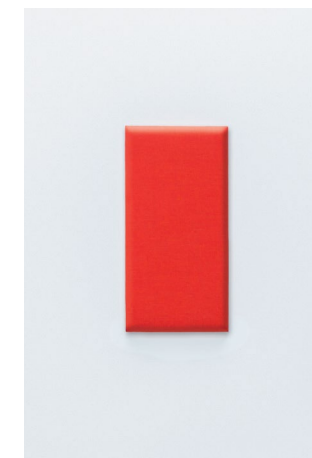
PL

Blocks występują w 6 podstawowych kształtach i różnych rozmiarach, oferując niezmierzoną ilość konfiguracji. Można ułożyć z nich spokojną, regularną kompozycję lub puścić wodze fantazji, tworząc prawdziwe „dzieło sztuki".
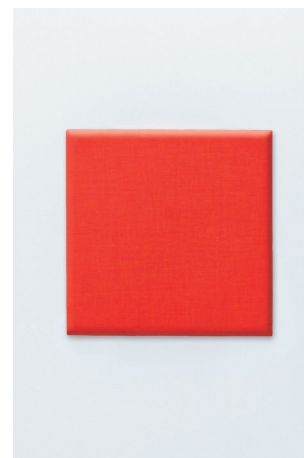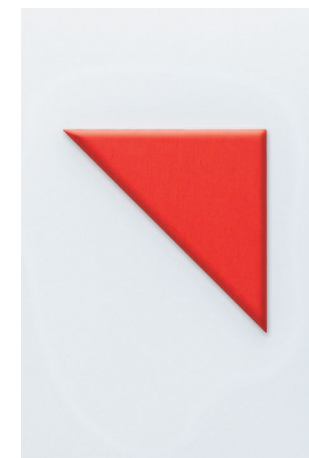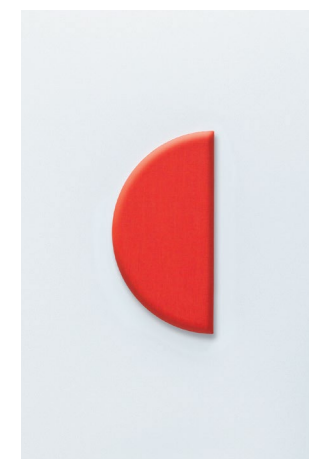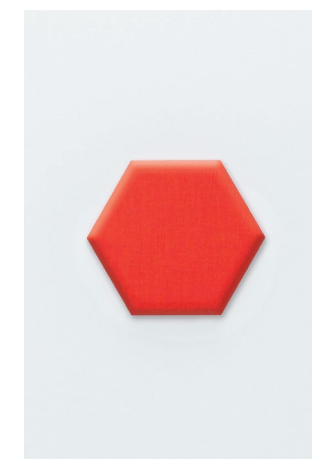
MuteDesign®

The beauty of Blocks emerges when multiple panels are hanged together on a wall, or on a ceiling. The meeting of their rounded edges creates a beautiful interplay of light and shadows, which can be further underlined by a tasteful selection of colors.

DE

Die Schönheit von Blocks kommt voll zur Geltung, wenn mehrere Paneele an der Wand oder Decke abgehängt werden. Die abgerundeten Kanten gehen ineinander über und es entsteht ein interessantes Zusammenspiel von Licht und Schatten, das durch eine stilsichere Farbauswahl noch betont werden kann.
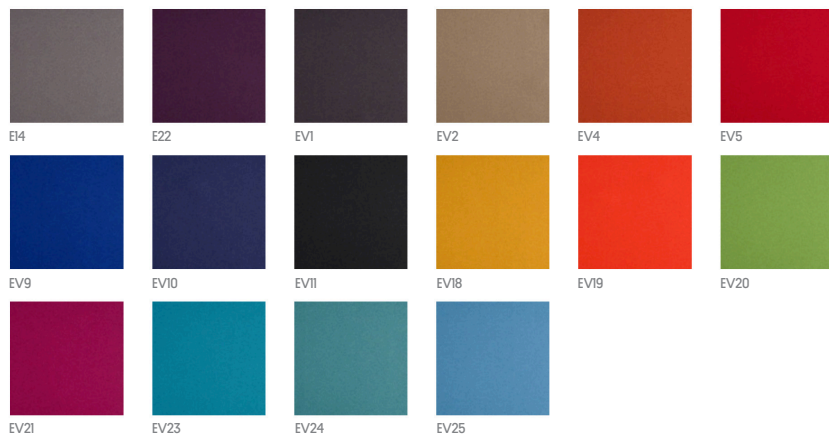
PL

Piękno kształtów Blocks staje się widoczne, kiedy kilka z nich powiesimy razem na ścianie lub suficie. Ich zaokrąglone krawędzie spotykają się tworząc malowniczą grę świateł i cieni, którą można dodatkowo podkreślić przez gustowny dobór kolorów.

Finishes

Evo
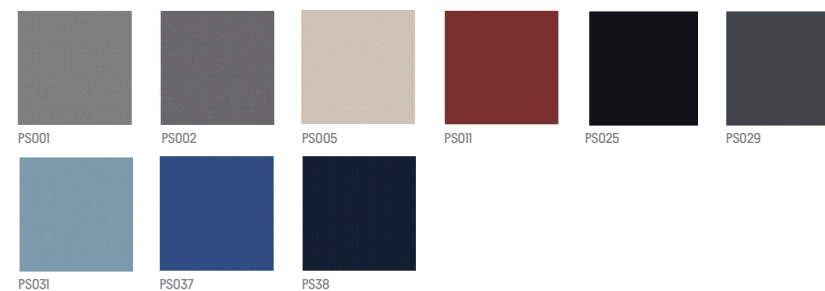Composition: 100% polyester / Weight: 300g/m²

EI4	E22	EV1	EV2	EV4	EV5
EV9	EV10	EV11	EV18	EV19	EV20
EV21	EV23	EV24	EV25		

Sprint by Camira - standard colours
Composition: 100% polyester / Weight: 325g/m²

PS015 / SN-1	PS40 / SN-10	PS032 / SN-11	PS033 / SN-12	PS028 / SN-14	PS030 / SN-15
PS004 / SN-16	PS018 / SN-18	PS020 / SN-19	PS016 / SN-2	PS010 / SN-3	PS017 / SN-5
PS026 / SN-6	PS027 / SN-7	PS039 / SN-8	PS041 / SN-9		

Sprint by Camira - longer delivery time
Composition: 100% polyester / Weight: 325g/m²

PS001	PS002	PS005	PS011	PS025	PS029
PS031	PS037	PS38			

MEDLEY by Gabriel - standard colours
Composition: 100% polyester / Weight: 364g/m²

62002 / ME1	66007 / ME10	60003 / ME14	60004 / ME15	60999 / ME16	63017 / ME3
64019 / ME5	68002 / ME6	61004 / ME13	68005 / ME7	67006 / ME9	
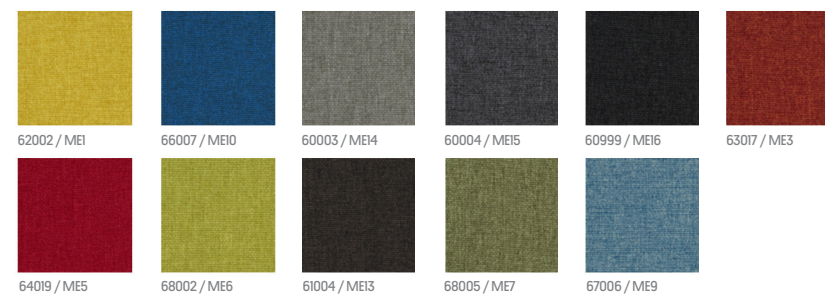
MEDLEY by Gabriel - longer delivery time
Composition: 100% polyester / Weight: 364g/m²

66008	61002	61003	67002	65011	63013
65012	63016	66009	66010		
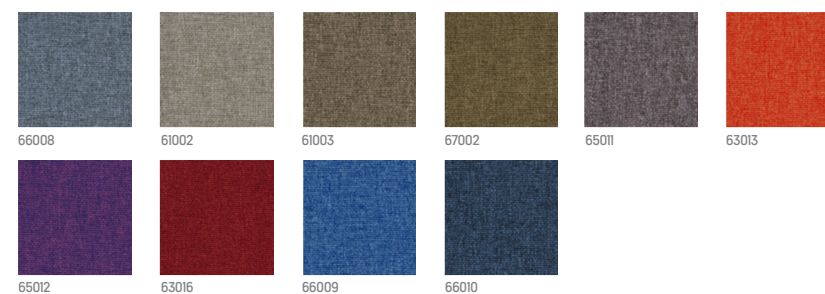
SYNERGY by Camira - standard colours
Composition: 95% wool, 5% polyamide / Weight: 400g/m²
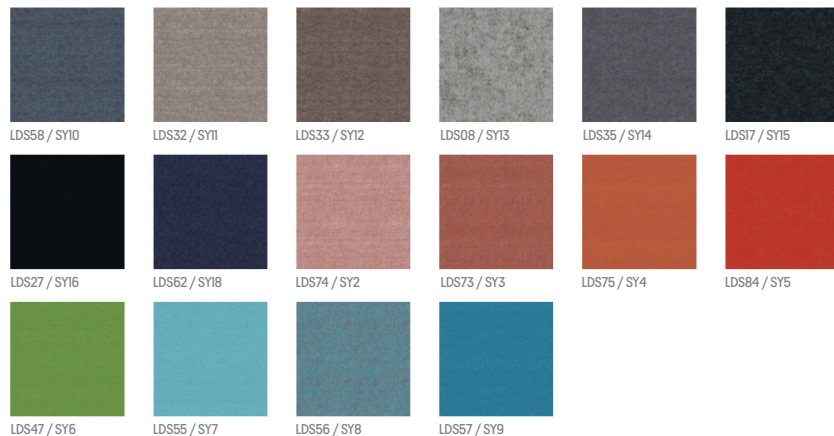
LDS58 / SY10	LDS32 / SY11	LDS33 / SY12	LDS08 / SY13	LDS35 / SY14	LDS17 / SY15
LDS27 / SY16	LDS62 / SY18	LDS74 / SY2	LDS73 / SY3	LDS75 / SY4	LDS84 / SY5
LDS47 / SY6	LDS55 / SY7	LDS56 / SY8	LDS57 / SY9		

SYNERGY by Camira - longer delivery time
Composition: 95% wool, 5% polyamide / Weight: 400g/m²

LDS5S05	LDS07	LDS16	LDS18	LDS19	LDS20
LDS21	LDS22	LDS23	LDS24	LDS25	LDS26
LDS28	LDS29	LDS31	LDS34	LDS36	LDS37
LDS38	LDS39	LDS40	LDS41	LDS42	LDS43

SYNERGY by Camira - longer delivery time
Composition: 95% wool, 5% polyamide / Weight: 400g/m²

LDS44	LDS45	LDS46	LDS48	LDS49	LDS50
LDS51	LDS52	LDS53	LDS54	LDS59	LDS60
LDS61	LDS63	LDS64	LDS65	LDS66	LDS67
LDS68	LDS69	LDS70	LDS71	LDS72	LDS76
LDS77	LDS78	LDS79	LDS80	LDS81	LDS82
LDS83	LDS85	LDS86	LDS87	LDS88	

REVIVE 1 by Kvadrat

Composition: 100% Recycled Flame Retardant Polyester / Weight: 300g/m²

0144	0154	0164	0184	0194	0224
0274	0284	0324	0384	0414	0424
0343	0454	0524	0534	0634	0664
0754	0764	0774	0834	0914	0944
0974					

REMIX 2 by Kvadrat

Composition: 90% New wool, 10% Nylon / Weight: 300g/m²

0113	0123	0133	0143	0152	0163
0173	0183	0223	0233	0242	0252
0362	0373	0383	0393	0412	0422
0433	0443	0452	0543	0612	0632
0643	0653	0662	0672	0682	0692
0722	0733	0743	0753	0762	0773
0783	0823	0842	0852	0873	0912
0923	0933	0942	0954	0962	0973
0982					

Blocks Wall / Ceiling

Shapes & Sizes

[Thickness: 55mm]

Square	Triangle	Rectangle	Circle	Semi-circle	Hexagon
600 × 600 mm	600 × 600 mm	300 × 600 mm	600 mm	600 mm	200 mm*
900 × 900 mm	900 × 900 mm	300 × 900 mm	900 mm	900 mm	300 mm*
1200 × 1200 mm	1200 × 1200 mm	450 × 900 mm	1200 mm	1200 mm	
		600 × 900 mm			
		600 × 1200 mm			

* side of hexagon

Acoustic function

Absorption

Acoustic performance

Low tones   Mid tones   High tones

Acoustic results

[x] Frequency [Hz] : [y] Sound absorption coefficient [αs]
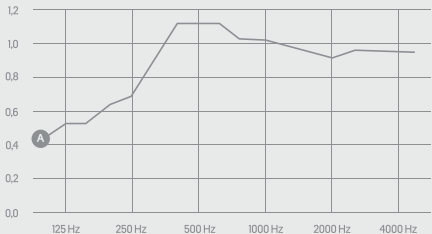
Acoustic results according to norm ISO354:

Ultra high sound absorption properties.
100% sound absorption.

· Blocks panels αw = 1,00 (Class A)

MuteDesign®

Example configurations/ Order example

1200 mm   1200 mm   600 mm
3000 mm
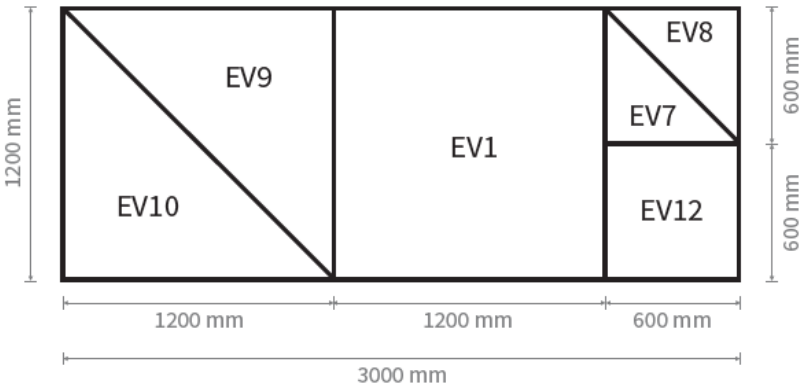
1 x Blocks - 12 - 1200 x 1200 - B - EV10	1 x Blocks - 12 - 600 x 600 - B - EV8
1 x Blocks - 12 - 1200 x 1200 - B - EV9	1 x Blocks - 12 - 600 x 600 - B - EV7
1 x Blocks - 11 - 1200 x 1200 - B - EV1	1 x Blocks - 11 - 600 x 600 - B - EV12

Blocks
Rings
Puzzle

EN   Installation instructions | Conditions for use
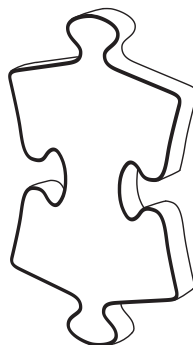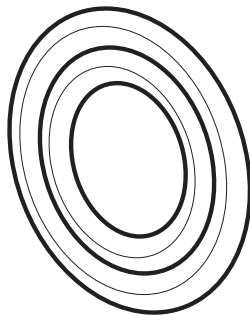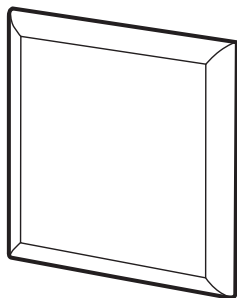
Contents:

I. Conditions for using acoustic panels

MuteDesign® brand acoustic panels are high quality products which meet the customer's requirements not only in terms of functionality, but also in the aesthetics of their production.

In order to make the longest possible use of the panels bought, please familiarise yourself with this information and the warranty terms before installing them.

Principles for proper use:

1. **Mute**Design® products are intended solely for use in enclosed spaces. Ambient temperature between +15°C and +30°C.

2. The panels may not be placed in the direct vicinity of heat sources, they should be fitted far from chimneys and electric heaters.

3. The panels should not be used where there is a high degree of humidity, due to the absorbent structure of the foam from which they are made (humidity range 40 ÷ 60 %).

4. Avoid exposing the panels to long-term effects of sunlight, because otherwise discolourations could appear on the surface.

5. The panels should not be additionally encumbered, hangers, shelves and other items should not be attached to it.

6. The foam from which the panels are made may react with strong oxidising substances.

7. The panels are vulnerable to mechanical damage. Be careful not to damage the panels with sharp tools.

Cleaning and maintenance:

1. The panels are very simple to keep clean. They should be vacuumed using a vacuum cleaner with a soft-hair attachment.

2. Remove stains and dirt from the surface with a soft sponge dampened with water. More stubborn stains should be removed using a soft sponge with a delicate detergent such as washing up liquid. To be safe, you should always test the agent first on an invisible part of the product to check that it does not discolour the fabric. Avoid excessive spot cleaning in order not to leave marks of wear and tear. Do not use strong detergents such as bleach, solvents, acids or alkalines.

3. Use a soft damp cloth to take care of the mirrors mounted on certain types of panels, and ammonia-free window cleaning fluid may be used if necessary in the case of heavier dirt.

II. Installation instructions

## Tools and accessories:

Tools:
PH2 screwdriver
Screw gun/drill
Spirit level
Ladder
Ruler

1. Assembly system A

Name	Preview	Quantity
Assembly system A, part 1		4 items*
Assembly system A, part 2		4 items*
Assembly system A markers		4 items*
3.5x20 mm screw		4 items*

* Quantities depend on the size and type of product

Table of quantities of assembly systems		
Product name	Size	Quantity
Blocks 11, 13, 14	600	4 sets
Blocks 11, 13, 14	900, 1200	5 sets
Blocks 12, 15	600, 900	3 sets
Blocks 12, 15	1200	4 sets
Blocks 16	200, 300	3 sets
Rings 11, 12, 13, 14	-	4 sets
Puzzle 11, 12, 13, 14, 15	-	4 sets

1.1 Installation part 1
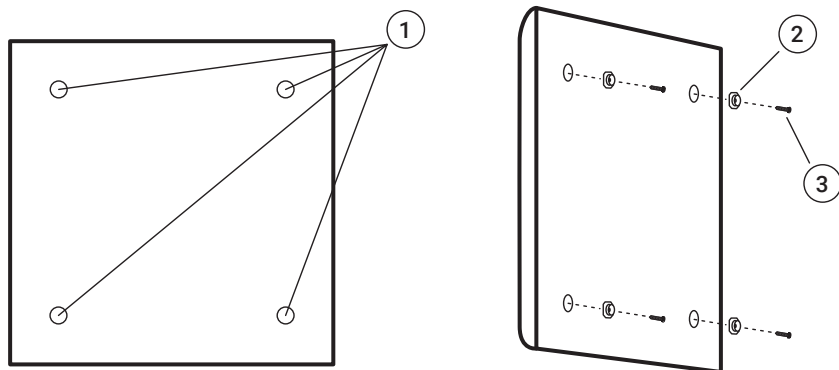
At the points marked with stickers on the product ①, attach the assembly system part 1 ② using 3.5x20 mm screws ③. Remember that the points marked are recommended by **Mute**Design®.
In the event that the assembly elements cannot be used in these places, they can be fitted up to 30mm from the recommended places.

Important!
The amount and spacing of the markings depends on the product. This is why you should proceed analogously with different products from the Blocks, Rings and Puzzle families.

1.2 Fitting the markers
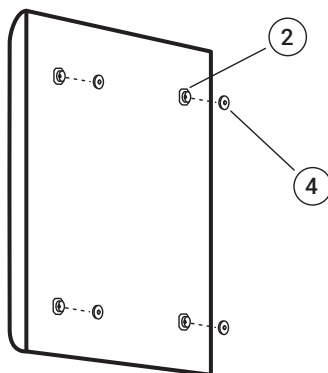
The markers ④ should be fitted to part 1 ②. The number of markers depends on the number of part 1s.

1.3 Fitting the wall panel to the wall

The wall panel should be fitted to the wall with the aid of part 2.

Important! It should be remembered that Mute Design® **does not provide elements for fitting part 2 to the wall/ceiling. These elements should be selected depending on the type of material which the wall or ceiling is made from.**
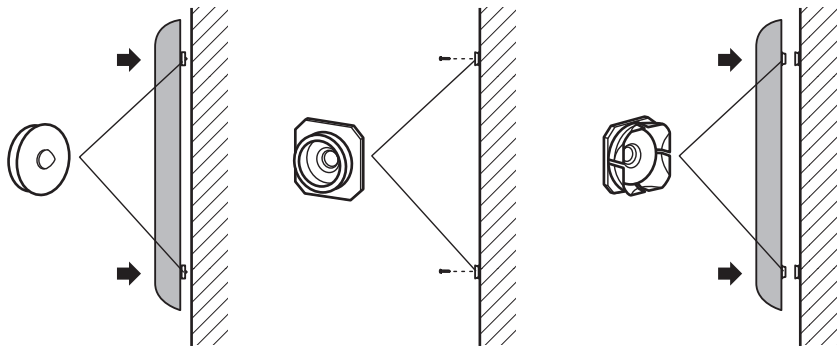
The wall panel should be placed in the intended assembly location and then pressed in, so that the markers leave traces on the wall surface. Part 2 should be fitted here with the aid of the previously selected assembly elements.

2. Assembly system B

Name	Preview	Quantity
System montażowy B		4 items*

* Quantities depend on the size and type of product

Table of quantities of assembly systems		
Product name	Size	Quantity
Blocks 11, 13, 14	600	4 items
Blocks 11	900	5 items
Blocks 12, 15	600, 900	3 items
Blocks 11	1200	6 items
Blocks 12, 15	1200	4 items
Blocks 13, 14	1200	5 items
Blocks 16	200, 300	3 items
Rings 11, 12, 13, 14	-	4 items
Puzzle 11, 12, 13, 14, 15	-	4 items

Important! It should be remembered that MuteDesign® does not provide elements for fitting system B to the wall. These elements should be selected depending on the type of material which the wall is made from.

2.1 Attaching system B to the wall.
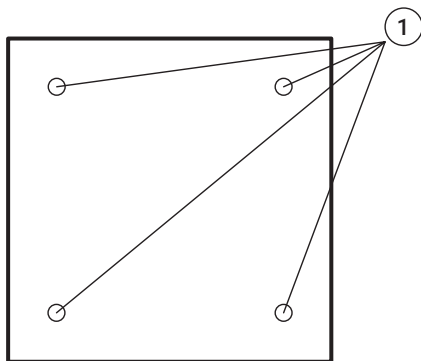
There are stickers ① on the panel, which mark the metal sheets attached to the rear part of the panel under the black fabric. Fix assembly system B to the wall with the aid of the screws selected earlier.
Hint: To make it easier to measure the drillings in the wall, we recommend you place the short screws in assembly system B and fix them at the site of the stickers ① at the back of the panel.
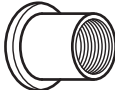After the panel is pressed lightly to the wall, the screws mark the spot where holes are to be drilled for assembly system B.
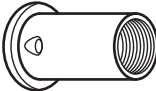
Then hang the panel on the wall.
Important! Remember to remove the stickers ① before hanging it on the wall.

Important! The amount and spacing of the markings depends on the product. This is why you should proceed analogously with different products from the Blocks, Rings and Puzzle families.

3. Assembly system C

Name	Preview	Quantity
Assembly system C, part 1		4 items*
Assembly system C, part 2		4 items*
Assembly system C, part 3		4 items*
Assembly system C, part 4		4 items*
Assembly system C, string		4 items*
3.5x20 mm screw		4 items*

* Quantities depend on the size and type of product

Table of quantities of assembly systems		
Product name	Size	Quantity
Blocks 11, 13, 14	600, 900	4 sets
Blocks 11, 13, 14	1200	5 sets
Blocks 12, 15	600, 900	3 sets
Blocks 12, 15	1200	4 sets
Blocks 16	200, 300	3 sets

Important! It should be remembered that Mute Design® **does not provide elements for fitting system C to the ceiling. These elements should be selected depending on the type of material which the ceiling is made from.**

3.1 Installation part 2.
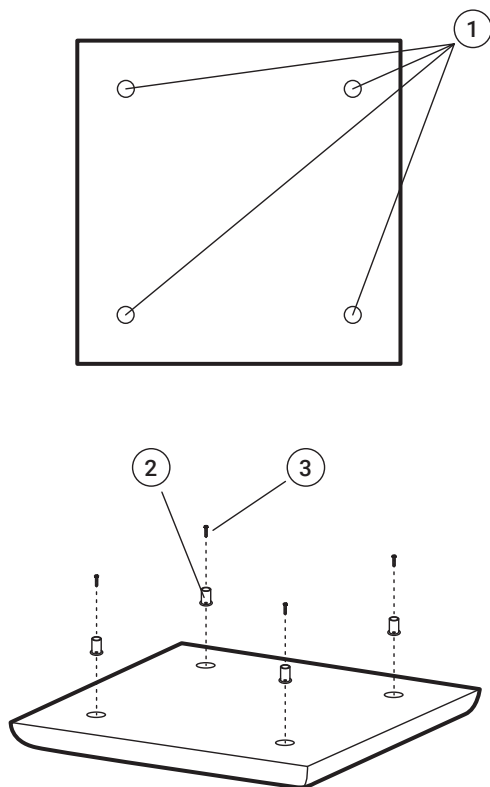
Parts 2 ② should be fitted to the panel in the places ① marked with stickers.
Screw on part 2 ② using 3.5x20 mm screws ③ .

Important! The amount and spacing of the markings depends on the product. This is why you should proceed analogously with different products from the Blocks family.

3.2 Installation of part 4 on the ceiling

Part 4 should be fitted to the ceiling with the help of appropriately selected assembly elements. Part 4 elements should be attached at the same distances as on the panel.
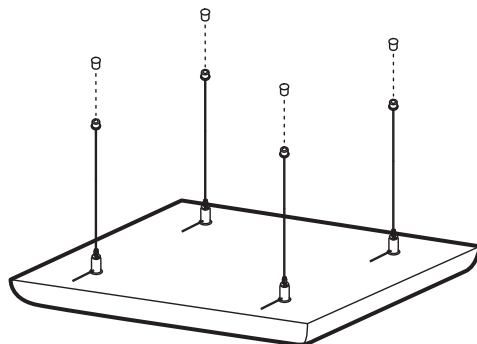
3.3 Fitting the line to the panel

Pass the steel line ④ through the hole in part 3 ⑤ . Then pass the line through the hole in part 1 ⑥ .
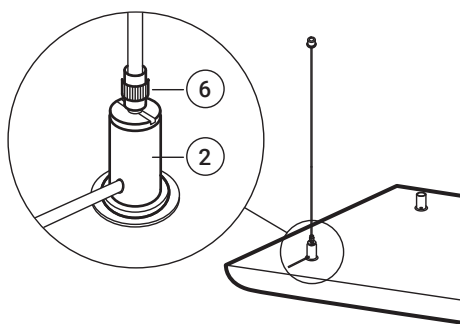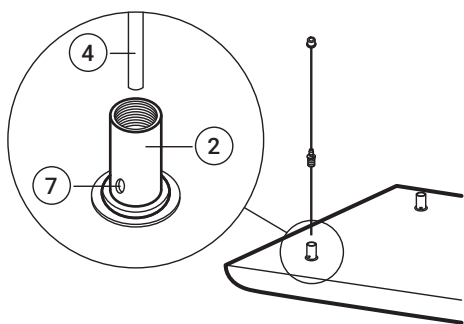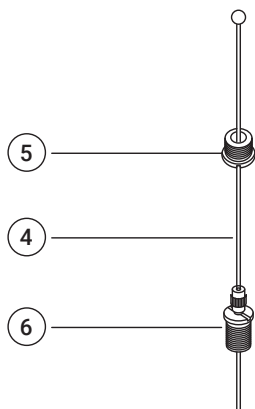
The next step is to pass the line ④ through part 2 ②, in such a way that it goes through the hole ⑦ , then screwing part 1 ⑥ to part 2 ②. Repeat the operation for the other lines.

3.4 Fitting the panel to the ceiling

Lift up the ceiling panel, then screw part 3 ⑤ to part 4 ⑧ . Repeat the operation for the other lines.

## 3.5 Regulating the length of the slings of the ceiling panel

Loosen the nut ⑨ before regulating the height of the slings. Repeat the operation for the remaining slings. Next press the nut ⑨, this enables the line to move in both directions. This allows the height of the sling to be adjusted. Screw home the nut ⑨ after the sling height has been regulated and the installation levelled.

Important! Remember to screw home the nut ⑨ after regulating.
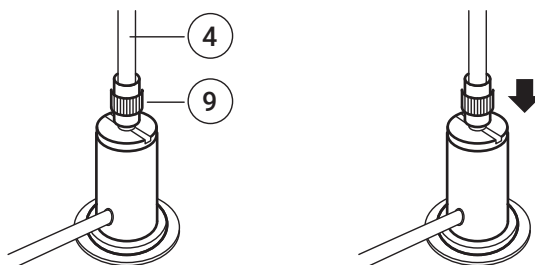
4. Assembly system D

Table of quantities of assembly systems		
Product name	Size	Quantity
Blocks 11, 13, 14	600	4 items
Blocks 11, 13, 14	900, 1200	5 items
Blocks 12, 15	600, 900	3 items
Blocks 12, 15	1200	4 items
Blocks 16	200, 300	3 items
Rings 11, 12, 14	600, 900	4 items
Rings 15	1200	5 items
Puzzle 11, 12, 13, 14, 15	-	4 items
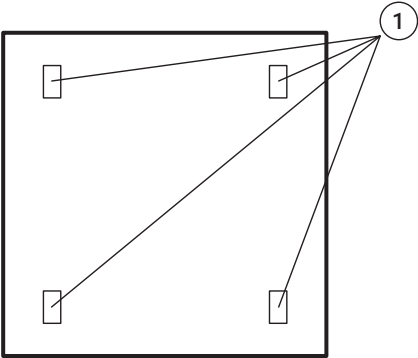
Assembly system C, a.k.a. Dual Lock velcro ①. Before fitting, clean the surface where the panel is to be mounted. Remove the protective foil from the velcro, place it in the desired location and press on.

Important! The assembly system D is designed exclusively for mounting on furniture panels and glass.
The surface where the velcro is to be fitted must be clean and dry!