



Sound Protection

Catalog 2023





Divi line



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Made in Germany

Established as a solution-oriented company in healthcare for almost 45 years, ROPIMEX® is engaged around the world. The ropimex range DIVI put.on®, DIVI smart® and DIVI cube® has been specifically developed for office spaces. The ropimex®-products convince with a long service life and easy handling. The solution-oriented approach of ropimex® makes the co-work easy and enjoyable.



The sound absorber

DIVI put.on®

Modular soundproofing &
privacy screen
 $\alpha_w = 1,00$



Divi put.on® – modular soundproofing & privacy screen $\alpha_w=1,00$

The lower the noise level, the greater the wellbeing and ability to concentrate

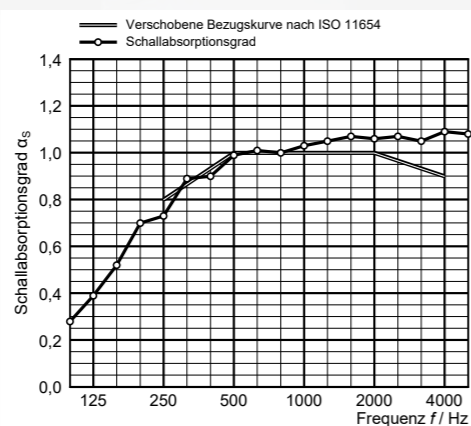
The cubes are made from a 94 mm thick, 100 % polyester acoustic fleece and a 2 mm thick, 100 % wool felt cover, resulting in a rated sound absorption coefficient of $\alpha_w=1,00$.



Test results

Standing upright in the echo chamber – used as a partition

An upright partition was assembled on the floor of the echo chamber from 15 individual panels in four vertical rows (total height = 160 cm) and the system's usual ROPIMEX metal bases. The partition was tested at three irregularly distributed positions within the echo chamber.



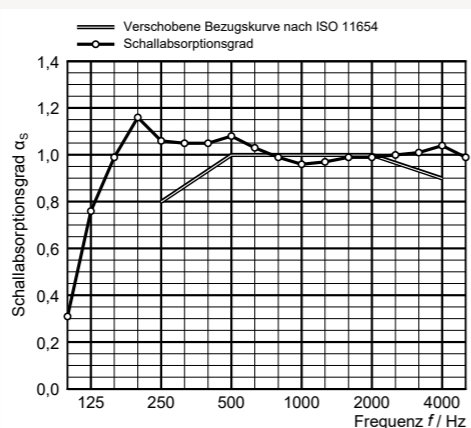
Frequenz [Hz]	α_s Terz	α_p Oktave
100	0,28	
125	0,39	0,40
160	0,52	
200	0,70	
250	0,73	0,75
315	0,89	
400	0,90	
500	0,99	0,95
630	1,01	
800	1,00	
1000	1,03	1,00
1250	1,05	
1600	1,07	
2000	1,06	1,00
2500	1,07	
3150	1,05	
4000	1,09	1,00
5000	1,08	

Evaluation as per

- ISO 11654: evaluated sound absorption coefficient $\alpha_w=1,00$; sound absorber class A
- ASTM C423: noise reduction coefficient NRC = 0,95; sound absorption average SAA = 0,96

Directly on the floor of the echo chamber – used as wall panel

The tested screen was placed directly on the floor of the echo chamber and surrounded with a circumferential frame on all sides. This frame consisted of 19 mm thick, coated MDF panels. The joints between the test specimen and surrounding frame and between the frame and the floor of the echo chamber were sealed with adhesive tape. The tested surface measured 4000 mm x 2800 mm length by width (excluding the frame) and was assembled from 38 individual panels.



Frequenz [Hz]	α_s Terz	α_p Oktave
100	0,31	
125	0,76	0,70
160	0,99	
200	1,16	
250	1,06	1,00
315	1,05	
400	1,05	
500	1,08	1,00
630	1,03	
800	0,99	
1000	0,96	0,95
1250	0,97	
1600	0,99	
2000	0,99	1,00
2500	1,00	
3150	1,01	
4000	1,04	1,00
5000	0,99	

Evaluation as per

- ISO 11654: evaluated sound absorption coefficient $\alpha_w=1,00$; sound absorber class A
- ASTM C423: noise reduction coefficient NRC = 1,00; sound absorption average SAA = 1,03



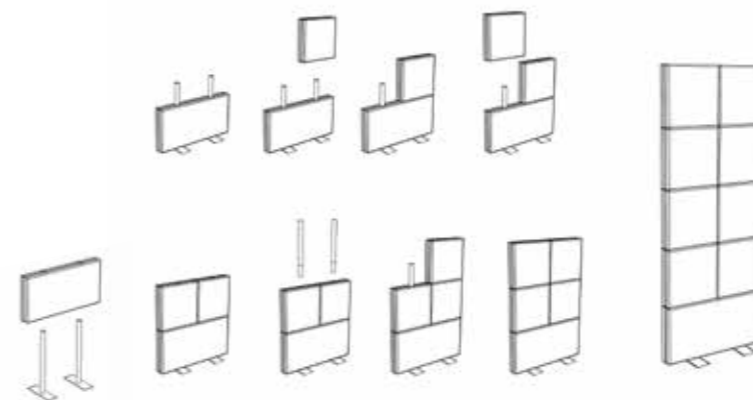


Divi put.on®: Light-weight in 2 formats – with a great range of options

Multifunctional – easily assembled, dismantled and converted

Divi put.on®, the light-weight amongst noise barriers, manages to be highly multifunctional with only 2 formats. As a room divider in an open space. As a VIP lounge for special occasions. As a beautifully designed eye-catcher at tradeshow and conferences.

Or whatever Divi put.on® inspires you to at the moment.

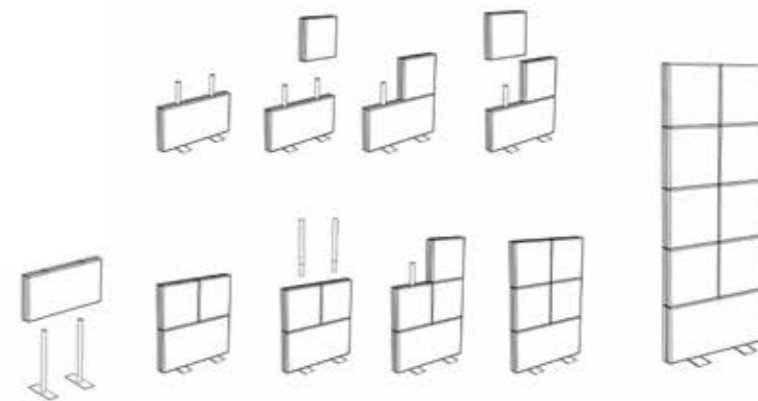




DIVI put.on® – PHILOSOPHY

An exciting interplay of colour, form and function

The new noise barrier should be sound-absorbing. Just as important: a light-weight that can be used by a single person without effort. In an eye-catching colour scheme. And so well-designed that it suits any modern office, apart from being made of the best materials, naturally. This was the work brief for our developers.



Cubes also available as transparent windows

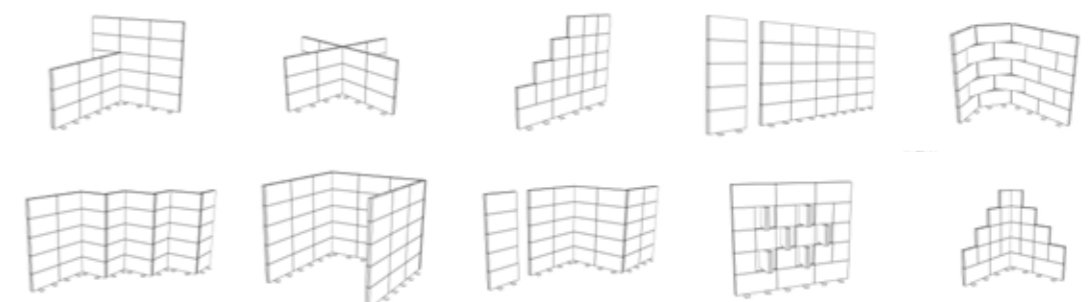


Divi put.on® – the easy way to a customized design

Soundproofing based on a modular principle

You don't need much for Divi put.on®. Cubes in two selectable sizes. Plus base units, connectors and aluminium cover caps. Blindingly easy assembled to form a stable whole.

The freely configurable cubes can be arranged vertically, horizontally or at an offset. In a straight line, a curve or at right angles. Free-standing in an open space or leaning against walls. They will always fulfil their mission: to minimize the noise and maximize the well-being in the room.





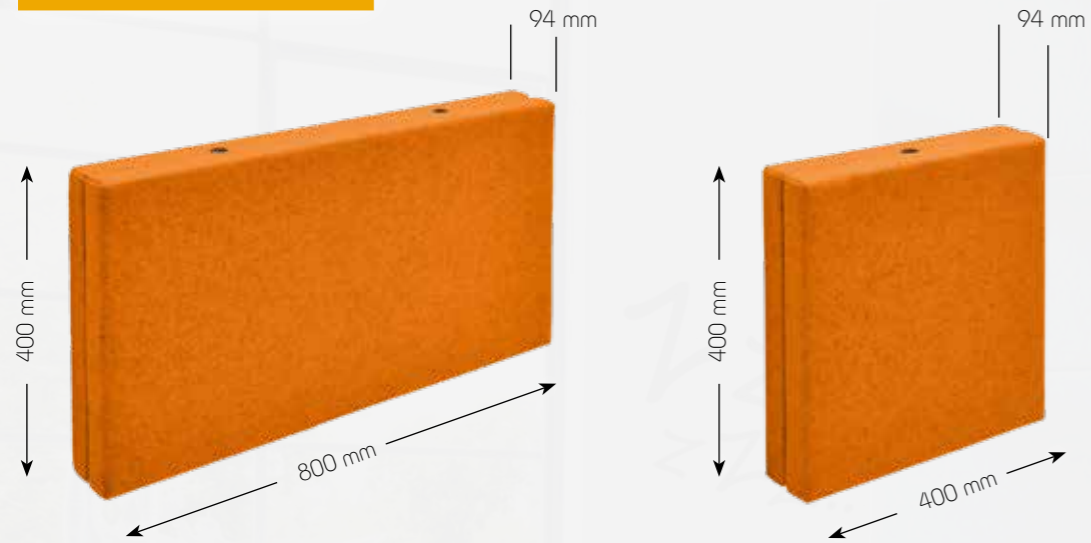
Divi put.on® – Configurations

One way today, another tomorrow

Divi put.on® is as easily and quickly reconfigured as it is to dismantle and reassemble the system. Every configuration brings out different aspects and helps to put the existing space to an optimal use. Just what is needed for the changing day-to-day requirements in a modern office.

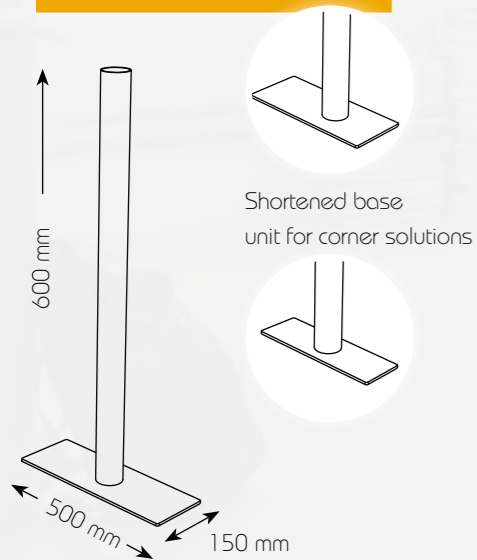


Cubes in two formats



Also available as transparent PMMA windows in both formats.

Base unit



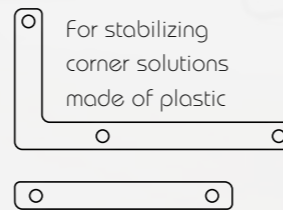
Connector



Cover cap



Corner connector for stabilization



For stabilizing corner solutions made of plastic

Construction in block formation



For stabilizing corner solutions made of plastic

Construction in half formation



Base screwable

Materials and dimensions:

The cube is made from 100 % polyester acoustic fleece and a 2 mm thick, 100% wool felt.

Cubes in two formats (B x H x T):

800 mm x 400 mm x 94 mm, weight 2,65 kg
400 mm x 400 mm x 94 mm, weight 1,35 kg

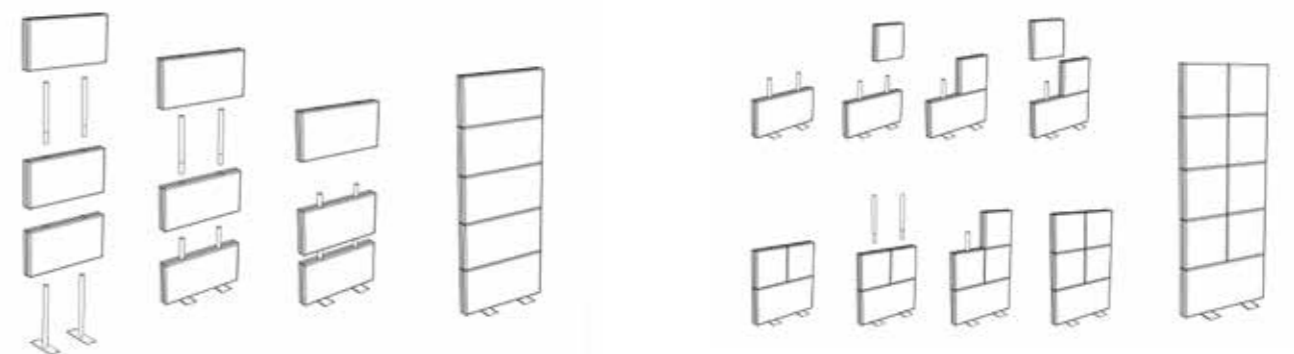


Base unit made from aluminium (B x H x T):

150 mm x 600 mm x 500 mm; Ø outside 30 mm, inside 25 mm; weight 5,2 kg

Connectors Grooved, round aluminium tubes :

Length 550 mm, offset 400 mm, 100 mm fit into the next tube, ensuring the greatest possible stability; Ø outside 30 mm, inside 25 mm; weight 0.45 kg



Divi put.on® Farben*



light grey (HG)



anthracite (AN)



light blue (HB)



yellow (GE)



beige (B)



petrol (PE)



brown (BR)



green (GR)



red (RO)



orange (OR)



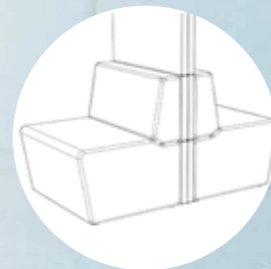
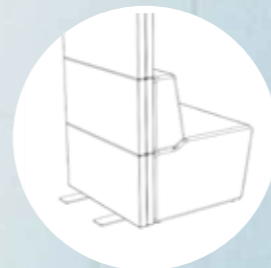
mocha (MO)



traffic blau (TB)



Ideal complements:
Lounge Chair



Divi put.on® – Colour range

Colours at play – a pure delight

The colour choice says a lot. About the space and its function. About the people who are meant to meet and feel well there. About the impact one is aiming for, deliberately or not. Divi put.on® comes in a balanced range of monochromes already. You are the designer: tone on tone or full of contrast. Reserved shades or a splash of colour. Playing with the colours in this manner becomes a sheer pleasure, and the room divider an eye-catcher.

Divi put.on® Lounge Chair

Seat:
800 x 440 x 706 mm (W x H x D),
seat surface 500 mm

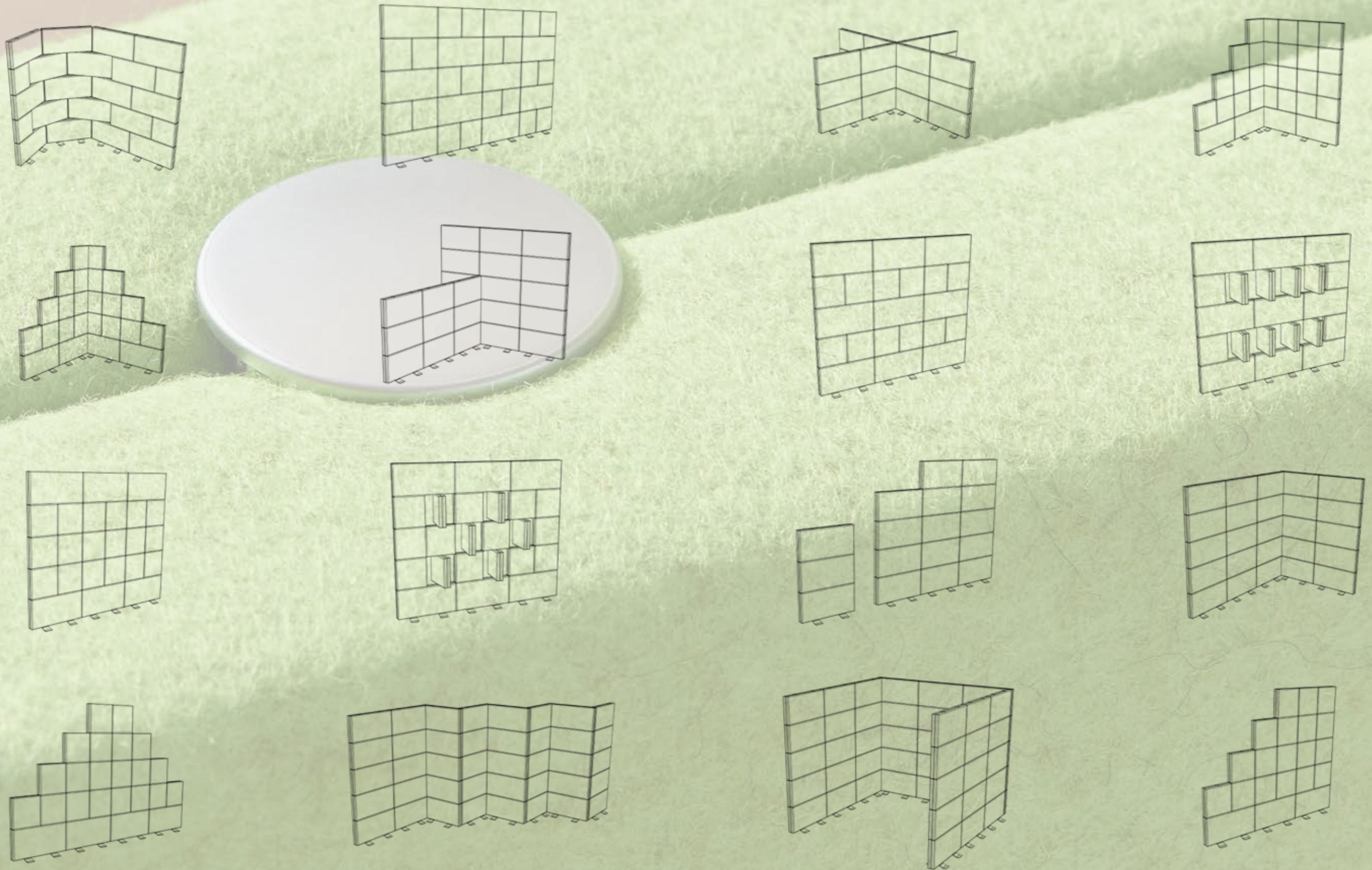
Backrest:
800x 360 mm (W x H)

Integrated polycarbonate connectors.

Material:
Core made of polystyrene and foam,
cover 2 mm thick wool felt

Colour: Anthracite

*Printed colours may deviate for technical reasons.





DIVI put.on® I pan



Wall panels in 2 dimensions



600 x 600 mm



600 x 1200 mm

Easy installation

Glue or screw



DIVI put.on I pan wall panels are equipped with magnets on the back. Glue or screw the appropriate metal rails to the wall and put on the panels.

Wall panels: Sound absorber for the wall.

The ideal additional product to the DIVI put.on partition.

With DIVI put.on® I pan wall panels, you transform walls into sounds absorber. Harmoniously matched in colour and shape, the wall panels (sound absorption class A) complete your sound protection concept wherever partitions are not sufficient, or can not be installed.

Materials and dimensions:

The cube is made from 100 % polyester acoustic fleece and a 2 mm thick, 100% wool felt.



Cubes in two formats (B x H x T):

- 600 mm x 600 mm x 47 mm
- 600 mm x 1200 mm x 47 mm



Sight and sound protection

DIVI smart®

Made from 100 % PET fibres:
Light | flexible | inexpensive

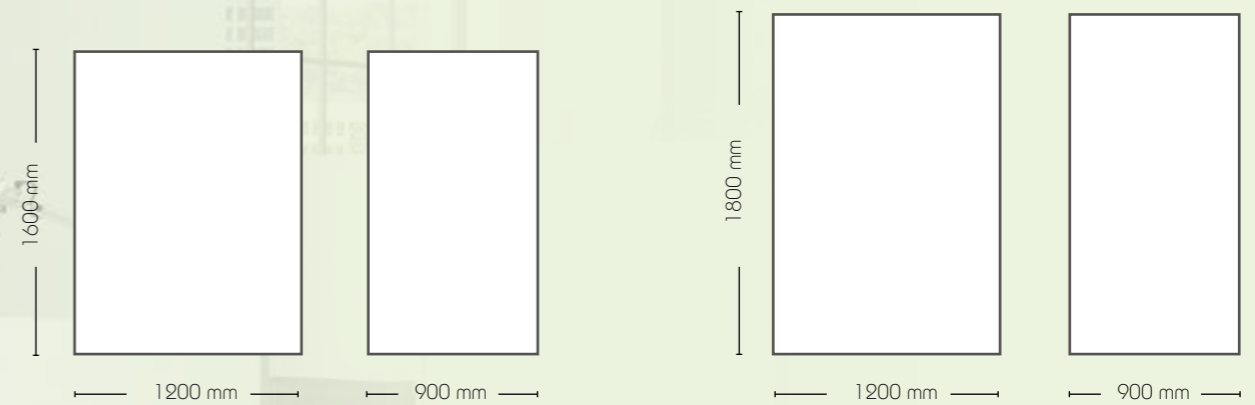
With surrounding ABS edge in felt grey



Acoustic partitions | Room divider

The lightweight amongst sound absorbers is the perfect match for every office landscape. Versatile applications: as a room divider or to compartmentalize desks, printer places, visitor or meeting spaces. The elements are made from 100 % PET fibres and will harmonize with any office environment thanks to their clean edges. Flame-retardant as per DIN EN 13501-, B - s1 d0. PET fibres are OEKO-Tex Standard 100-certified.

Available in two sizes

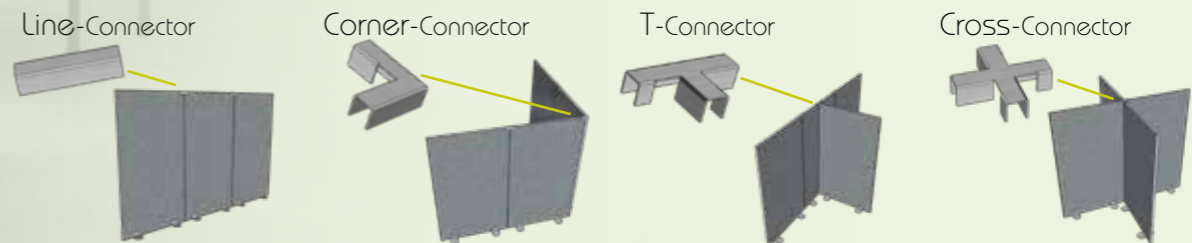


Base made of high pressure Laminate (HPL) ensures stable stand



Three feet will do for firmly connecting two adjoining panels. And every additional wall will only require one more.

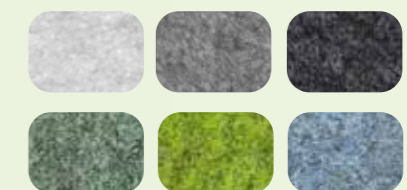
Connectors



Dimensions

Length	Width	Height	Thickness
1200 mm		1600 mm	25 mm
1200 mm		1800 mm	
900 mm		1600 mm	
900 mm		1800 mm	

Available in 6 colors (see page 54)



Acoustic partitions consists of 100 % PET fibres. Pressed into inherently stiff 25 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100. **Weight:** ca. 4.100 g/m². **Fire protection class** Flame-retardant as per DIN EN 13501-1, B - s1 d0.

Base made of high-pressure laminate (HPL) 10/8 mm board (W x H x D): 400 mm x 160 mm x 150 mm, scratch-resistant Resopal® surface, light grey. **Weight:** 3,6 kg, powder-coated grey. **Connectors:** Stainless steel, Line-, T-, Cross- and Corner-connectors.

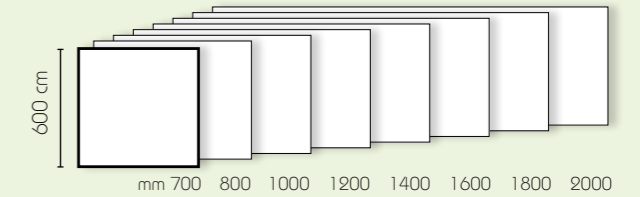
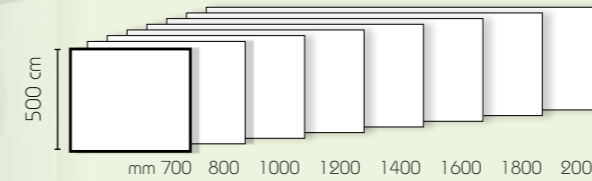


Desktop panels

Single or double workstation with Base or Table clamp

Extremely lightweight, yet dimensionally stable, the DIVI smart® desktop panel shields one Workplace from the other. The DIVI smart® Base or Table clamp allows tool-free installation on almost all standard desks..

Available in 8 widths and 2 heights



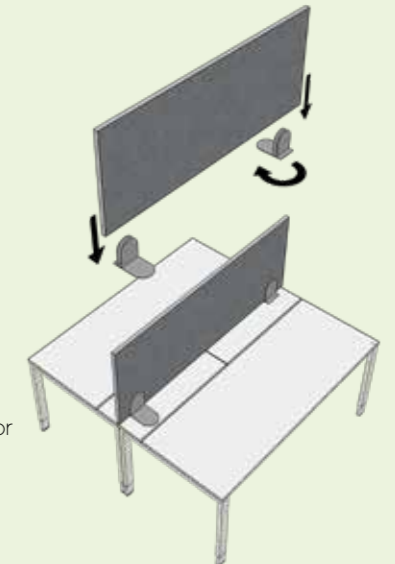
Linear installation with base



DIVI smart® - Base
Allows tool-free installation on almost all standard desks.

Simple tool-free installation with DIVI smart® Base

Double workstation: set up base in opposite directions for a particularly stable hold.



Installation with table clamps



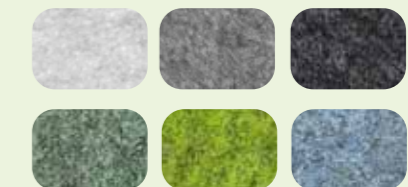
DIVI smart® - Table clamp
Suitable for tabletops from min. 20 to max. 50 mm strength.



Dimensions

Length	Width	Height	Thickness
700 mm		500 / 600 mm	25 mm
800 mm		500 / 600 mm	
1000 mm		500 / 600 mm	
1200 mm		500 / 600 mm	
1400 mm		500 / 600 mm	
1600 mm		500 / 600 mm	
1800 mm		500 / 600 mm	
2000 mm		500 / 600 mm	

Available in 6 colors (see page 54)



Desktop panels consists of 100 % PET fibres. Pressed into inherently stiff 25 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100. **Weight:** ca. 4.100 g/m².

Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0.

DIVI smart® - Base: made of 6/8 mm HPL board, Resopal® surface, light grey
DIVI smart® - Table clamp made of aluminum, thickness 6 mm, powder-coated grey, 50 x 132 x 36 mm (W x H x D), Suitable for tabletops with a minimum thickness of 20 to 50 mm.

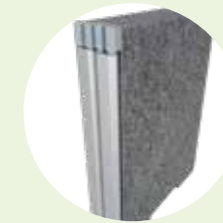
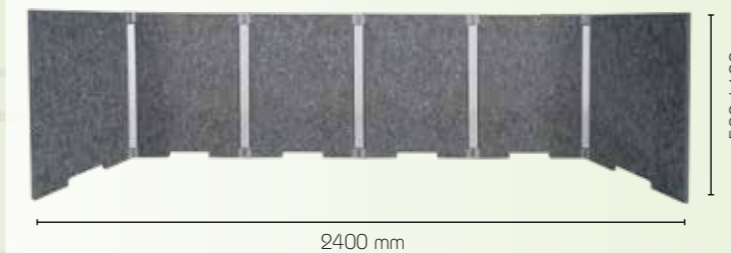
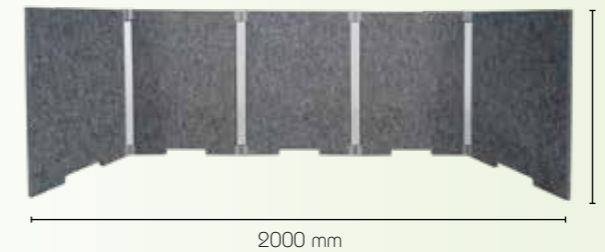
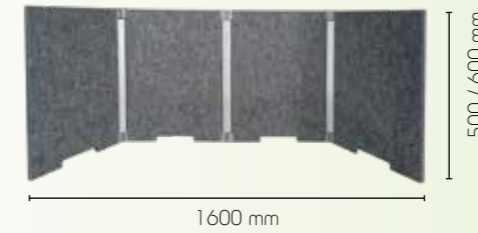


Mobile Desktop panel

Privacy screen "to go" – foldable for convenient transport

Foldable to save space, light and convenient to transport, the mobile desk extension is an ideal companion for the office and home office. Opaque 360° hinges allow the wings to be rotated to any desired position.

Available in 3 widths and 2 heights



space-saving foldable



Convenient to transport



Opaque 360° hinges



Cable aperture on each wing

Dimensions

Length	Width	Height	Thickness
1600 mm		500 / 600 mm	19 mm
2000 mm		500 / 600 mm	
2400 mm		500 / 600 mm	

Available in 3 colors (see page 54)



Desktop panels consists of 100 % PET fibres. Pressed into inherently stiff 19 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100.

Weight: ca. 4.100 g/m².
Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0.
Hinges: Aluminium design profiles, natural-anodised
Plastic parts: PA 6 GF 15.

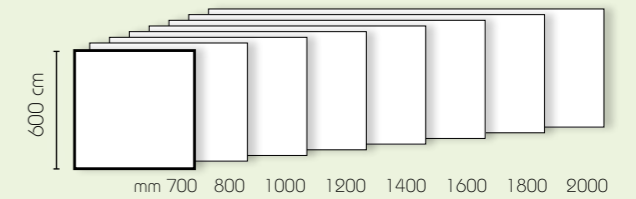
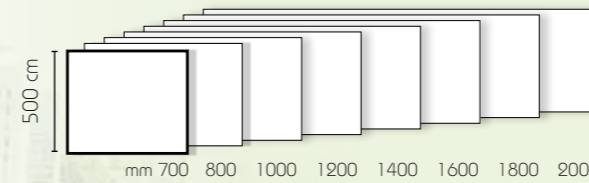


Desktop panels

Arrangement L, T, - or cross shaped with connectors

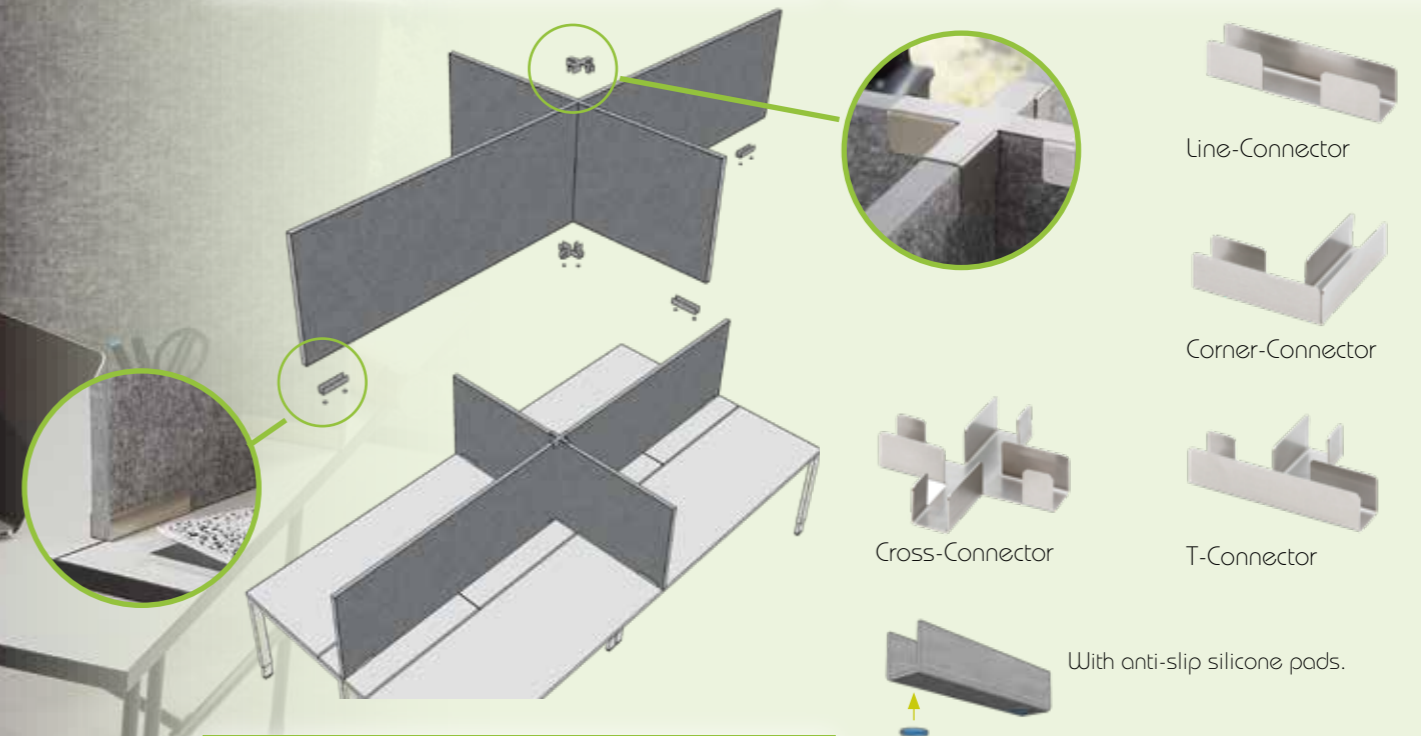
Simply combine: with the DIVI smart® connectors easily create L, T and cross shaped connections. For this purpose, no base are needed. Line, T, cross and corner connectors made from stainless steel, ensure maximum flexibility and additional stability.

Available in 8 widths and 2 heights



L, T, - or cross shaped with connectors

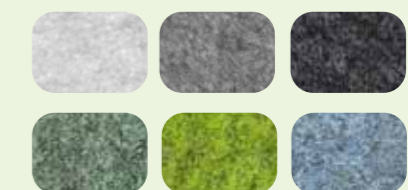
Matching connectors for maximum flexibility



Dimensions

Length	Width	Height	Thickness
700 mm		500 / 600 mm	25 mm
800 mm		500 / 600 mm	
1000 mm		500 / 600 mm	
1200 mm		500 / 600 mm	
1400 mm		500 / 600 mm	
1600 mm		500 / 600 mm	
1800 mm		500 / 600 mm	
2000 mm		500 / 600 mm	

Available in 6 colors (see page 54)

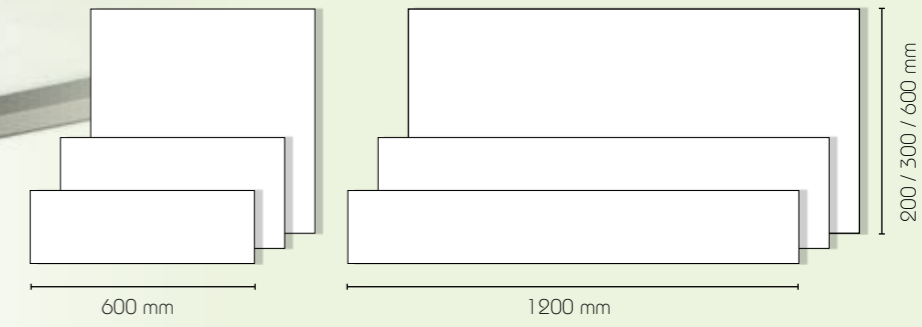


Desktop panels consists of 100 % PET fibres. Pressed into inherently stiff 25 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100.
Weight: ca. 4.100 g/m².

Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0.
Connectors: Stainless steel, Line-, T-, Cross- and Corner-connectors with anti-slip silicone pads.

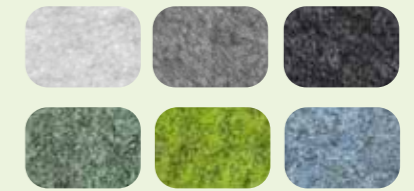


Available in 2 widths and 3 heights



Length	Width	Height	Thickness
600 mm	600 mm	200 mm	25 mm
1200 mm	600 mm	200 mm	
600 mm	1200 mm	300 mm	
1200 mm	1200 mm	300 mm	
600 mm	600 mm	600 mm	
1200 mm	600 mm	600 mm	

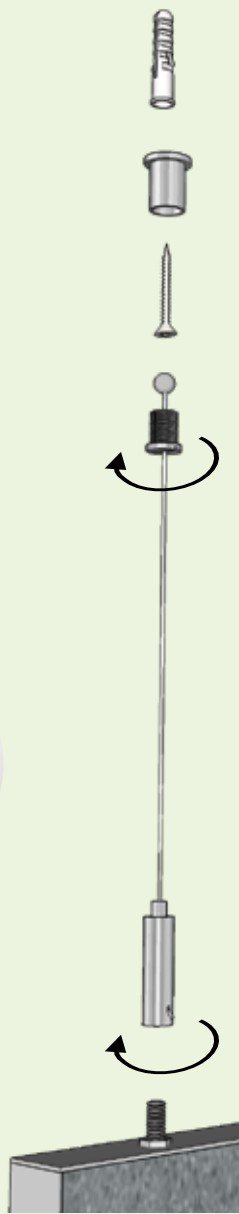
Available in 6 colors (see page 54)



Please note: suspension device is specially designed for DIVI smart®. Check foreign systems beforehand.



Permanently connected: DIVI smart® Adapter for the suspension system



Baffeln

Vertically staggered against the sound

DIVI smart® baffles are attached to the ceiling in vertical, tiered rows to reduce the noise in large rooms. Their low weight makes for easy attachment with the corresponding suspension systems. The 25 mm thick, yet ultralight elements will demonstrate their sound-absorbing qualities in whatever arrangement you desire.

Baffeln consists of 100 % PET fibres. Pressed into inherently stiff 25 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100.

Weight: ca. 4.100 g/m².

Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0

Suspension device: consisting of wire rope holder, wire rope holder and ceiling mounting, wire rope length 1 m, individually shortenable.



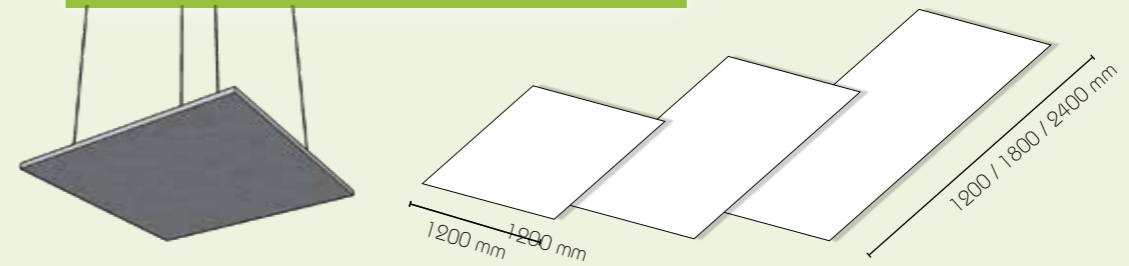
Ceiling sails | Wall panels

Eye-catcher with sound-absorbing properties

Divi smart® ceiling sails are suspended from above to markedly reduce the incident noise. Their low weight makes for easy attachment with the corresponding suspension systems.

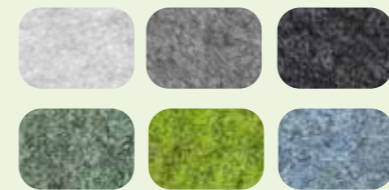
Divi smart® wall panels are available in 4 formats and are attached to the wall for noise reduction. Their low weight makes for easy attachment with the corresponding magnets and suspension systems.

Ceiling sails in 3 sizes



Length	Width	Height	Thickness
1200 mm	1200 mm	1200 mm	25 mm
1200 mm	1800 mm	1800 mm	
1200 mm	2400 mm	2400 mm	

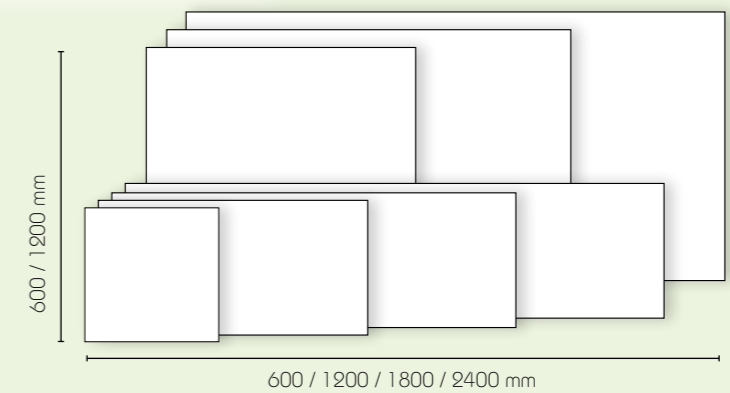
Available in 6 colors (see page 54)



Permanently connected: Divi smart® Adapter for the suspension system. Please note: suspension device is specially designed for Divi smart®. Check foreign systems beforehand.



Dimensions



Length	Width	Height	Thickness
600 mm	600 mm	600 mm / 1200 mm	25 mm
1200 mm	600 mm	600 mm / 1200 mm	
1800 mm	600 mm	600 mm / 1200 mm	
2400 mm	600 mm	600 mm / 1200 mm	

Easy installation

Glue or screw

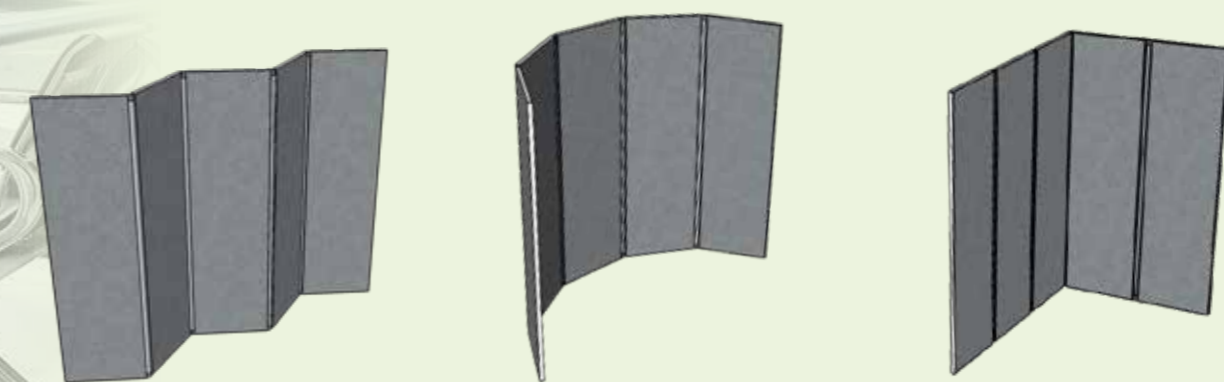
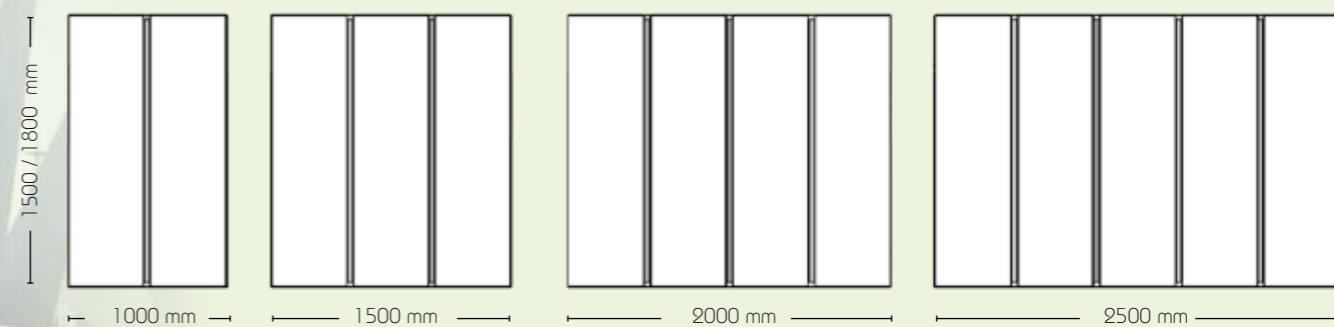


The ultralight Divi smart® wall panels are equipped with magnets on the back. Easy installation: glue or screw the appropriate metal rails to the wall and put on the panels.

Ceiling sails / Wall panels consists of 100 % PET fibres. Pressed into inherently stiff 25 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100. **Weight:** ca. 4.100 g/m².

Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0
Suspension device: consisting of wire rope holder, wire rope holder and ceiling mounting, wire rope length 1 m, individually shortenable.

Acoustic screens in 2 heights and 4 widths

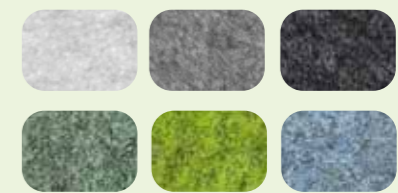


Please note: Install the screens free-standing in a zig-zag, semi-circular or angled design.

Dimensions

Height	Number Leaves	open width	Thickness
150 cm / 180cm	2	1000 mm	19 mm
	3	1500 mm	
	4	2000 mm	
	5	2500 mm	

Available in 6 colors (see page 54)

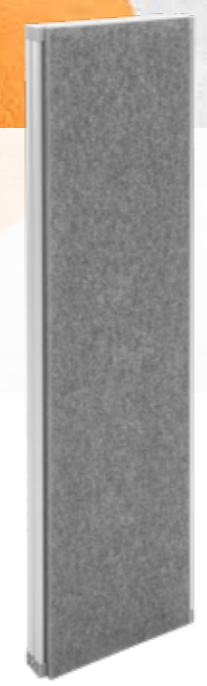


Special designs on request

Screens

Easily set up – quickly put away

Easily set up – quickly put away, that's the DIVI smart® screens. Freestanding with up to 5 panels and light in weight, they are always at the ready when things need to happen quickly. Set up the DIVI smart® screens exactly as you wish – the 360° hinges give you the greatest possible design freedom. Opaque 360° turns are possible in continuous duty thanks to the specifically developed „RTC unit“ ropimex®-Turn & Connect.



Easily stowed away when folded up

Screens consists of 100 % PET fibres. Pressed into inherently stiff 19 mm panels with circumferential ABS edge in felt grey. The PET fibres are certified as per ÖKO-Tex Standard 100.
Weight: ca. 4.100 g/m².

Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0.
Hinges: Aluminium design profiles, natural-anodised
Plastic parts: PA 6 GF 15.

NEW



Butterfly

3-leaves mobile folding wall with acoustic panels

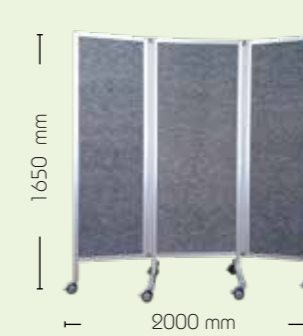
Butterfly - the mobile solution.

Fold up after use and roll away, that's how easy it is to handle the Butterfly folding wall.

When open, the folding wall is absolutely opaque over the entire width also acoustically effective. When folded, the folding wall can be stowed away to save space.



Butterflies: in 2 heights and 2 widths



Dimensions

Height	Leaves	open width
1650 mm	450 / 500 / 450 mm	1400 mm
	650 / 700 / 650 mm	2000 mm
1800 mm	450 / 500 / 450 mm	1400 mm
	650 / 700 / 650 mm	2000 mm

Available in 3 colors (see page 54)



Butterfly-screens consists of 100 % PET fibres. Pressed into inherently stiff 10 mm panels with circumferential aluminium design profiles. The PET fibres are certified as per ÖKO-Tex Standard 100. Outer leaves rotatable by 360°. Lockable castors.

Fire protection class Flame-retardant as per DIN EN 13501-1, B - s1 d0.

Hinges: Aluminium design profiles, natural-anodised.

Plastic parts: PA 6 GF 15.



Partition wall and divider system

DIVI cube®

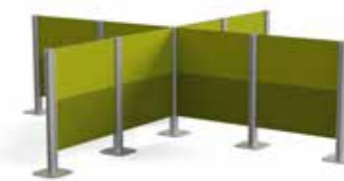
All-rounder
Universal profile



DIVI cube® – One profile for all applications

Multifunctional | adaptable

DIVI cube® is real all-rounder when it comes to partition walls and divider systems. The idea is that designer universal profiles can be equipped with sound-insulating filling plates in all four directions with little effort. Variable in terms of its dimensions, easy to set up, dismantle and convert, the DIVI cube® supports a variety of uses.



Open with foot ventilation or shut to the floor.



Interrupted with light slots or filled all over.



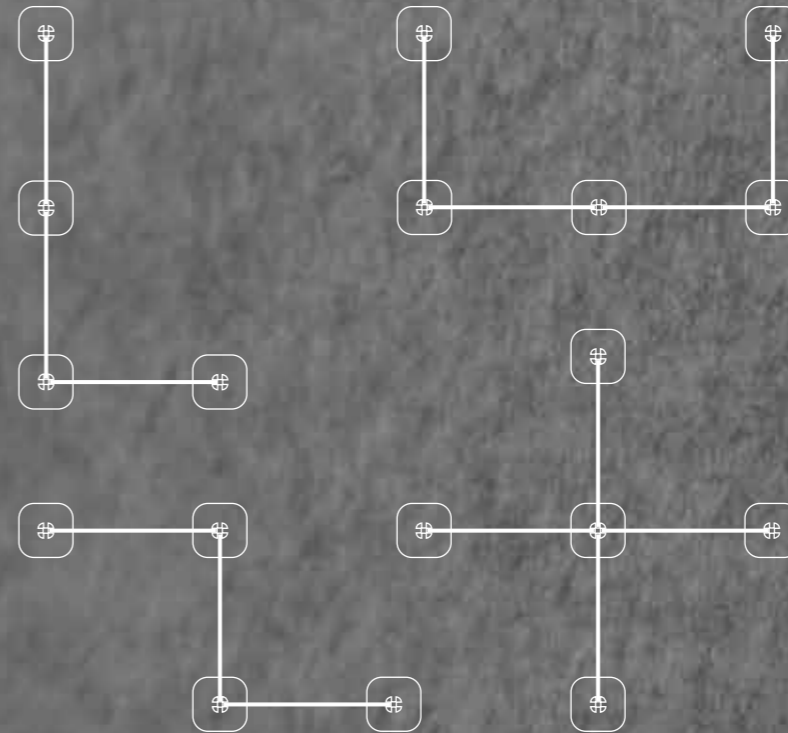


DIVI cube® – always something new and different

Variable in shape, colour and uses

Other ways you can use the system include: Classically as temporary separation, Display wall at trade fairs, Shielding in offices. Or unconventionally as a room divider in an open space, VIP lounge as required, sound protection from sources of noise. DIVI cube® always makes itself useful in many ways: as a stylish divider or as creative sight and sound protection.

Easy to set up, dismantle and modify
always matching your requirements:
Setup with 25-mm-thick filling plates
to create an L, U, Z or X-shaped installation

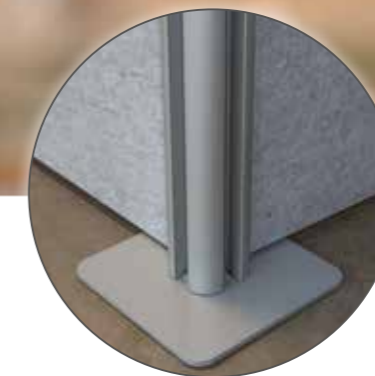


Divi cube[®] – system for stable standing

The basic idea is as simple as clear: universal pillars that can be connected to an L-, U- Z- or X-shaped installation by inserting filling plates.
Cover caps close the installation at the top.
Retaining clamps with a spike hold every filling plate at the desired height.
Base plates made from 8-mm-thick sheet steel secure a stable standing.



Retaining clamps with a spike hold the filling plates securely in place



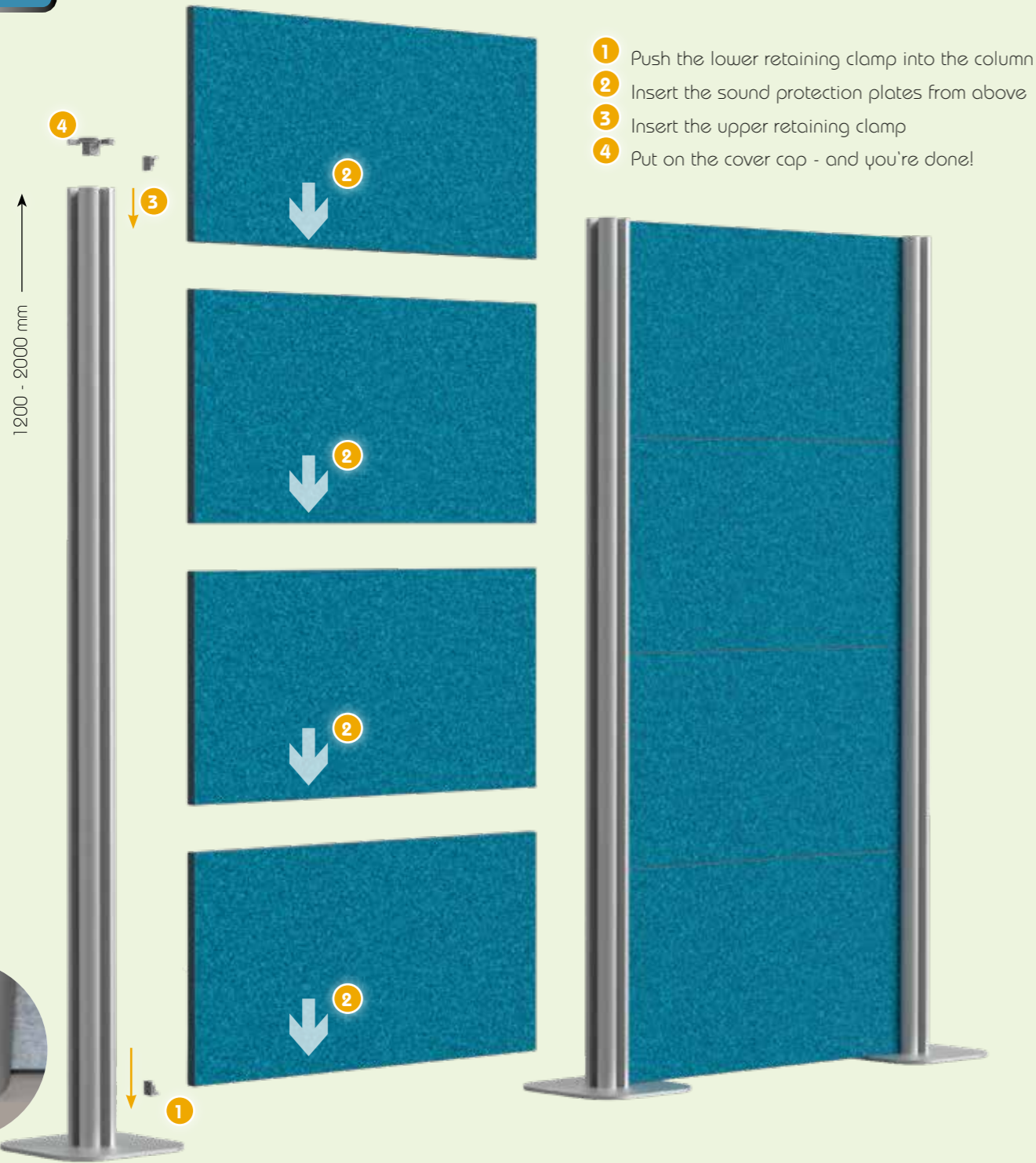
A base plate made from 8-mm-thick sheet steel ensures stability



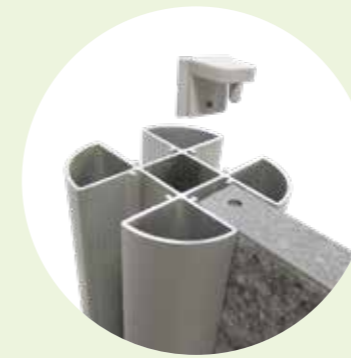
Cover cap - the functional finishing touch



Setup in just a few steps



- 1 Push the lower retaining clamp into the column
- 2 Insert the sound protection plates from above
- 3 Insert the upper retaining clamp
- 4 Put on the cover cap - and you're done!



Insert the upper retaining clamp with the spike into the predrilled filling plates

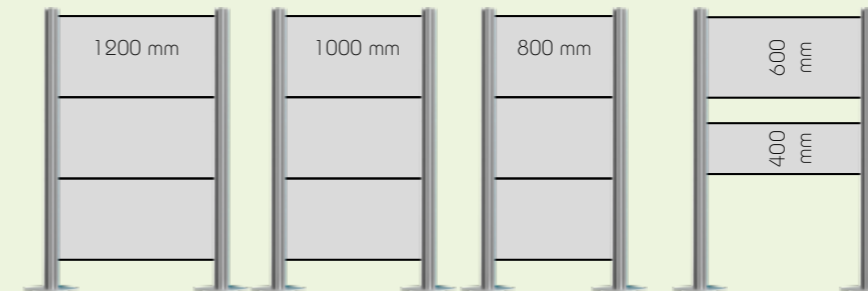


Put on the cover cap



Retaining clamps with a spike hold the filling plates securely in place

Filling plates: 3 widths, 2 heights



Widths	Heights	Thickness
1200 / 1000 / 800 mm	400 mm 600 mm	25 mm



Optional: Plexiglass window

Pillar: 3 Heights

Heights	Dimensions when assembled	Aluminium pillar 90 x 90 mm, powder-coated grey with base plate
1200 mm	1217 mm	
1600 mm	1617 mm	
2000 mm	2017 mm	

3 Base plates available

Standard base plate DCF 250 x 250 mm	Base plate for wall connection DCFW 250 x 175 mm	Corner plate DCFE 175 x 175 mm

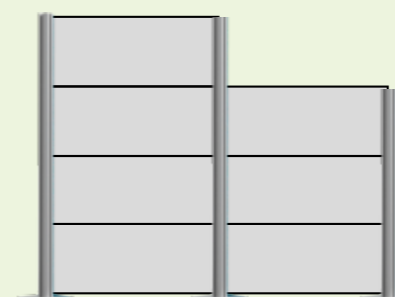
Materials and dimensions:

Filling plates Panels made from 100% PET fibre. Pressed to 25-mm-thick inherently stiff plates with an all-round ABS edge in grey felt look. **Fire protection class** Flame-retardant as per DIN EN 13501-1, B - s1 d0. Available in 3 widths and 2 heights.

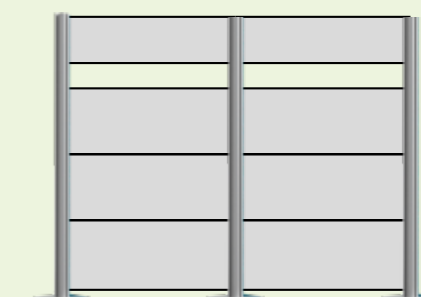
Column - Aluminium 90 x 90 mm, grey powder-coated, 3 heights: 1200 / 1600 / 2000 mm

Base plate made from 8-mm-thick sheet steel, grey powder-coated, standard 250 x 250 mm, base plate for wall connection 250 x 175 mm, corner plate 175 x 175 mm.

Cover caps/Retaining clamps made of plastic



Setup with gradation in heights



Setup with viewing window (available on request)

Standard Colors



light grey (HG)



light grey (GR)



anthracite (AN)

Colors



light green (G)



lime (LI)



light blue (HB)

*Printed colours may deviate for technical reasons.

DIVI smart / DIVI cube Colours

DIVI smart® panels consists of 100 % PET fibres. Pressed into inherently stiff 19 or 25 mm panels with circumferential ABS edge in felt grey. Flame-retardant as per DIN EN 13501-1, B - s1 d0. Available in 3 standard colors and in 3 colors (in option).





Sound Protection

Catalog 2023

