

abstracta



Collection

abstracta

Unlike the landscape, the soundscape doesn't disappear as you close your eyes. There's no escaping it, but there are many ways to make it more pleasant.

Collection

Content

| | | | |
|----|--------------|-----|-------------------|
| 01 | Intro | 85 | Combo Cross |
| 15 | Lily | 87 | Draft |
| 19 | Jetty | 89 | Sketchalot |
| 25 | Plenty Pod | 93 | Magvision |
| 31 | My Hive | 95 | Magvision e3 |
| 37 | Air Products | 97 | Provision e3 |
| 43 | dB | 99 | Messenger |
| 47 | Domo | 101 | Moow |
| 53 | Scala | 103 | Uniti |
| 59 | Softline | 104 | VIP |
| 63 | Soneo | 105 | Kubik Counter |
| 69 | Stitch | 107 | Wall in One |
| 73 | Alumi | 108 | Mixx |
| 77 | Chubby | 110 | Products overview |
| 79 | Triline Wall | 121 | Acoustic guide |
| 83 | Bits Wall | 125 | Sustainability |

We create better soundscapes.

Simply put, the word soundscape refers to how we experience a given environment with our hearing. In recent years, interest in acoustics, and in the soundscapes in which we live and work, has grown steadily.

This has been accompanied by an increasing appreciation for thoughtfully designed products made of fine materials.

At Abstracta, we're very pleased about this because we know how important soundscapes are – both to our well-being and to how well we perform at work.





At Abstracta, our foremost objective is to create better soundscapes.

But this doesn't mean that function is more important than form, nor that form is more important than function. The way we see it, there's no real conflict between the two.

Interesting forms often emerge from working out particular functional issues. Similarly, working on a product's form can also lead to completely new ways of solving acoustic problems. So, you don't have to choose between a pleasant soundscape and a visually inspiring environment.





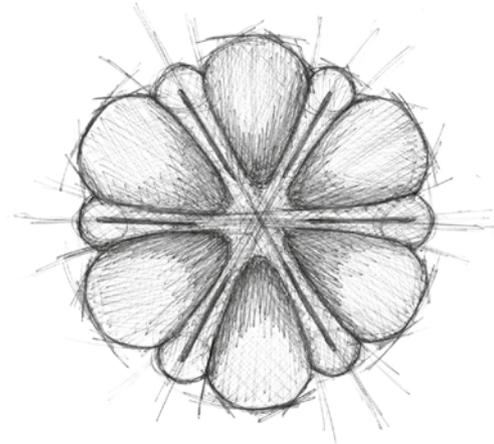
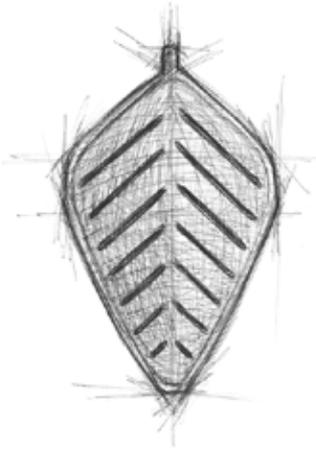
The product development team at our factory in Småland is constantly researching different types of materials and how they can be combined to produce the best possible acoustic effects. The same applies to our design approach – all our products are drafted with soundscapes in mind. In other words, we never compromise on function.

We have the pleasure of collaborating with some of today's leading designers. With them, we have developed a portfolio of products in a broad range of styles – from understatedly elegant to stimulatingly playful.

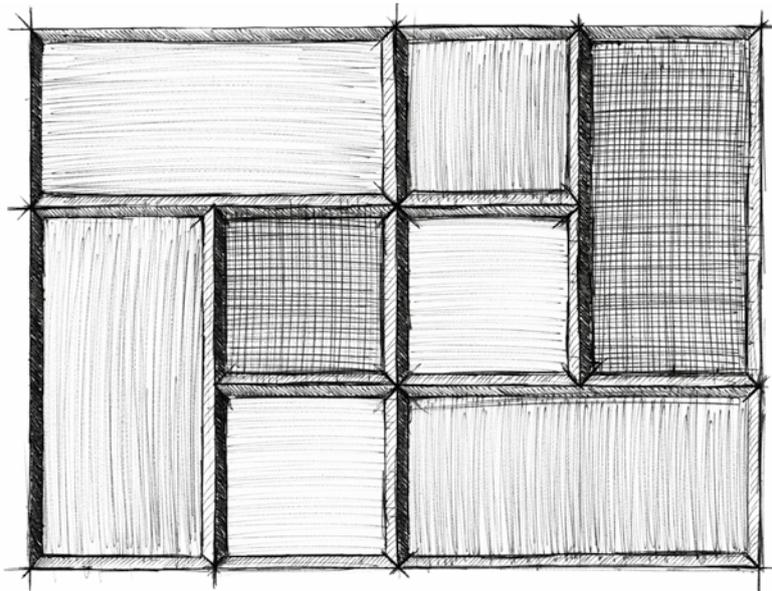
But even though each of our acoustic products and furniture pieces expresses itself uniquely, they all have one thing in common – timeless character.







“Outstanding design is a combination of imagination and solid artisanship.”



Designers

Stefan Borselius

Anya Sebton

Eelco Voogd

Staffan Holm

Thomas Bernstrand

Runa Klock & Hallgeir Homstvedt

Pia Wallén

Nina Jobs

Poul Christiansen

Fredrik Wallner

Friis & Moltke

Noergaard-Kechayas

Ruud Ekstrand

Andrea Ruggiero

Tengbom Architects

Products



Collection

Lily

Design: Hallgeir Homstvedt and Runa Klock





“The Lily lamp represents a whole new perspective on acoustic products. Its noise-dampening feature has been so thoroughly integrated that you don’t even notice it.”



Lily got its name from its early prototypes, which resembled water lily leaves. Since then, its shape has been simplified and made more open to association. Still present, however, is the sense that the lamp is floating in the air, imbuing the room with a splendid stillness. Lily's subtle design enables it to retain a soft, organic character, despite its rather geometric form.

Fully 120 cm in diameter, Lily is intended for lighting large rooms, such as restaurants and open office spaces – environments where both noise and visual information levels are high. Lily comes in a variety of colours.



Absorption



Collection

Jetty

Design: Staffan Holm



“An unusually large table that is
also unusually quiet.”





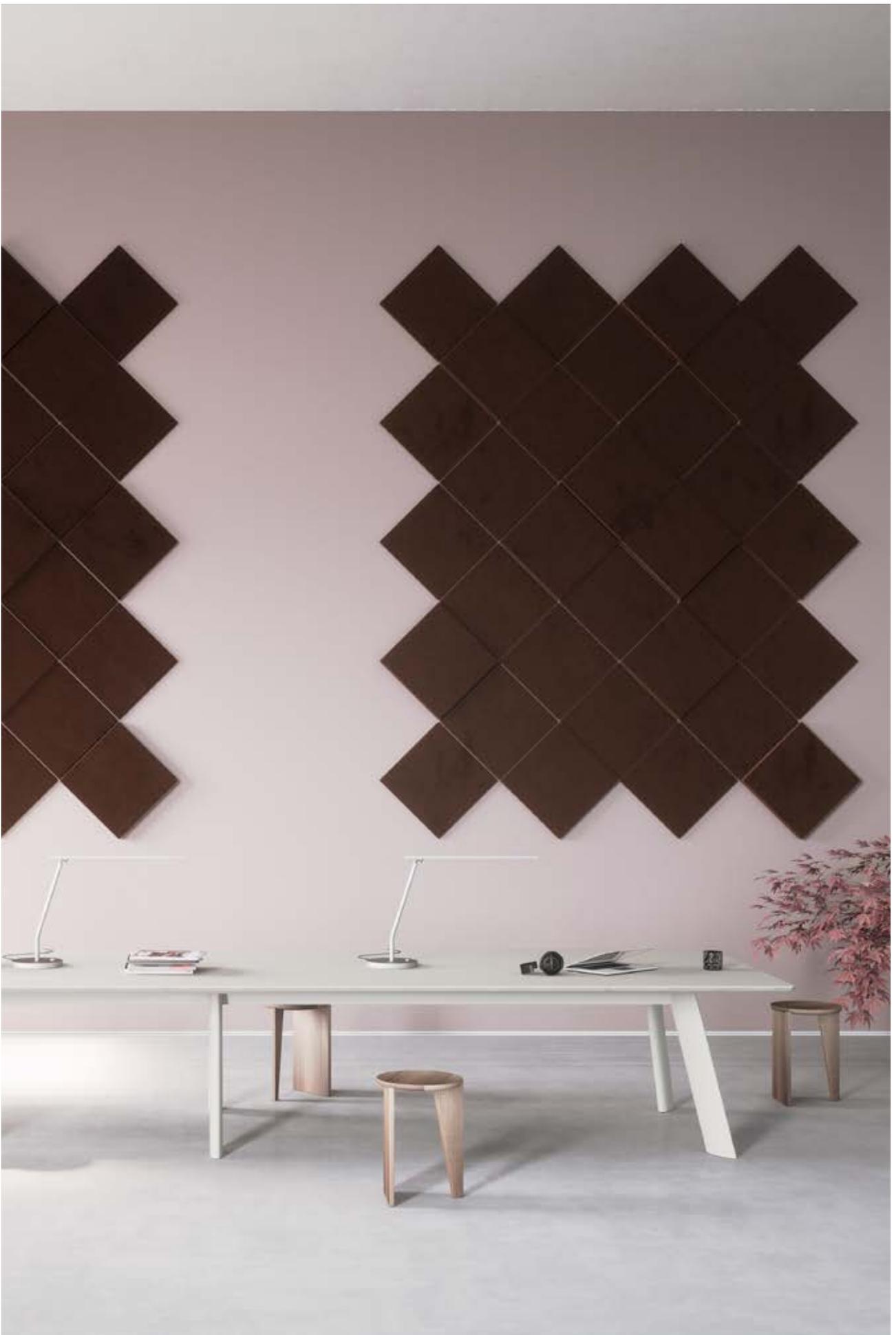




The problem with most tables is that they are rather loud. Hard table tops reflect and amplify ambient noise. Jetty is therefore fitted with a Strata tabletop, which is composed of several layers of natural materials that interact to absorb ambient noise while dampening sound emanating from the table through use. Jetty appeals with a simplicity that feels more Japanese than typically Scandinavian, and which is found in other works by Holm. Jetty is available with a powerbox and takes care of the cables in a clever way through the leg of the table. It comes in a variety of sizes and colours.



Absorption

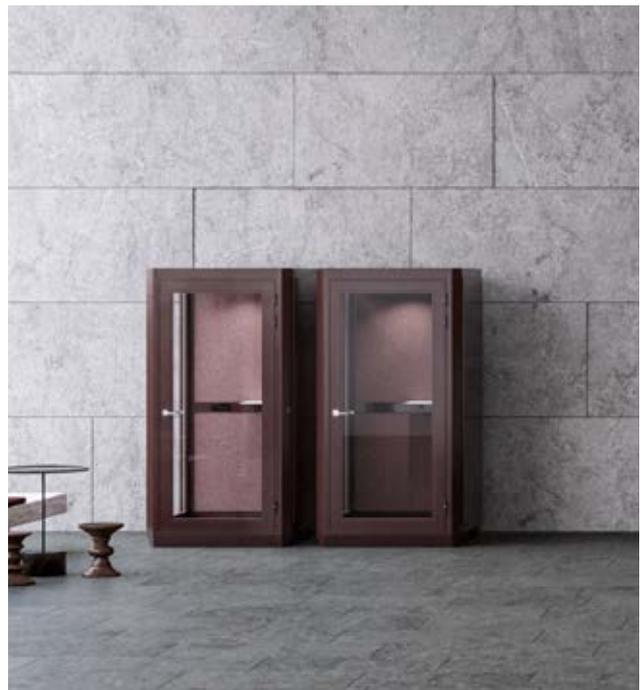


Plenty Pod

Design: Abstracta

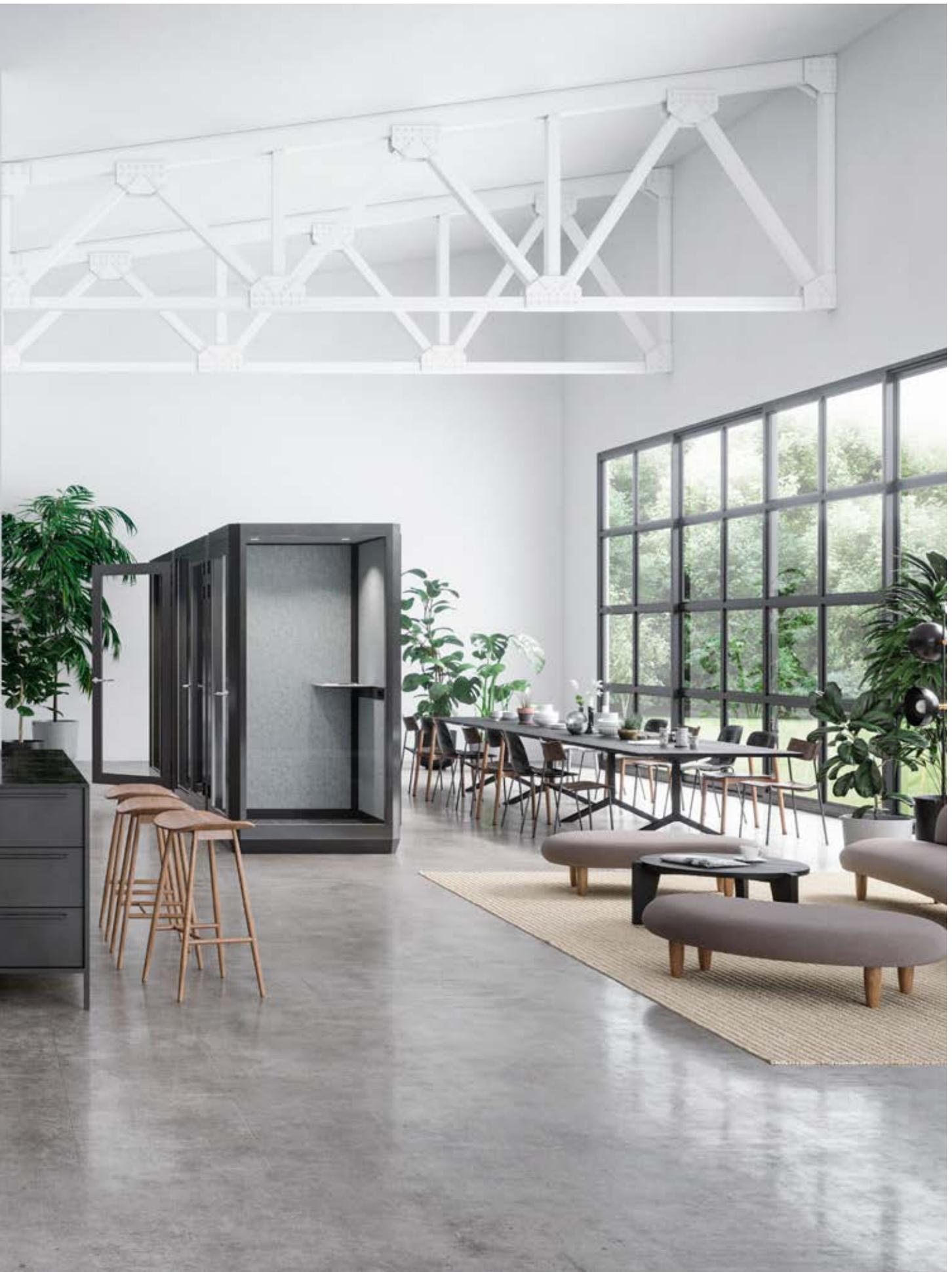


“Plenty Pod is a series of flexible rooms designed to satisfy the need for privacy and quietness.”





“Don't leave the space.
Leave the noise instead.”





Collection

1. Plenty Pod Small, Mobile module with acoustic floor
2. Plenty Pod Medium, Mobile module with acoustic floor
3. Plenty Pod Large, Mobile module with acoustic floor
4. Plenty Pod Small, Permanent module without acoustic floor
5. Plenty Pod Medium, Permanent module without acoustic floor
6. Plenty Pod Large, Permanent module without acoustic floor



Plenty Pod is a series of mobile, silent rooms. Their high level of flexibility makes them into perfect representatives of user-friendly architecture. They are designed to offer room for meetings and phone calls in noisy environments such as open-plan offices and public spaces. Plenty Pod is a perfect solution if you are missing a quiet room in an open space office or as often mentioned as an activity based office. Plenty Pod comes in variety of sizes and colours.



Absorption



Attenuation

My Hive

Design: Poul Christiansen



“Hexagon-shaped workstations
create dynamic settings and free
up space.”





Table-top adjustment mechanisms and cables are hidden inside the product.



Collection



1. My Hive Workstation 120°
2. My Hive Workstation 90°
3. My Hive Sofa 120°
4. My Hive Sofa 90°



“Flexibility” is a keyword for Poul Christiansen’s stylish and flexible concept My Hive. My Hive is available in two different models – a spacious, rectangular workstation, and a hexagon-shaped one. Sofas are available for both models.

The hexagon is a natural form – that is present in the beehive, as well as on turtle shells – that makes it possible to compose dynamic and surface-efficient configurations.

What also distinguishes My Hive from other workstations is how great attention it pays to detail. Instead of using legs, Poul Christiansen has integrated the table-top into a 50 mm deep sound absorbent screen, thus freeing space. The mechanism for adjusting height is hidden behind zippers. Under the table, there is a smart case for the cables.



Absorption



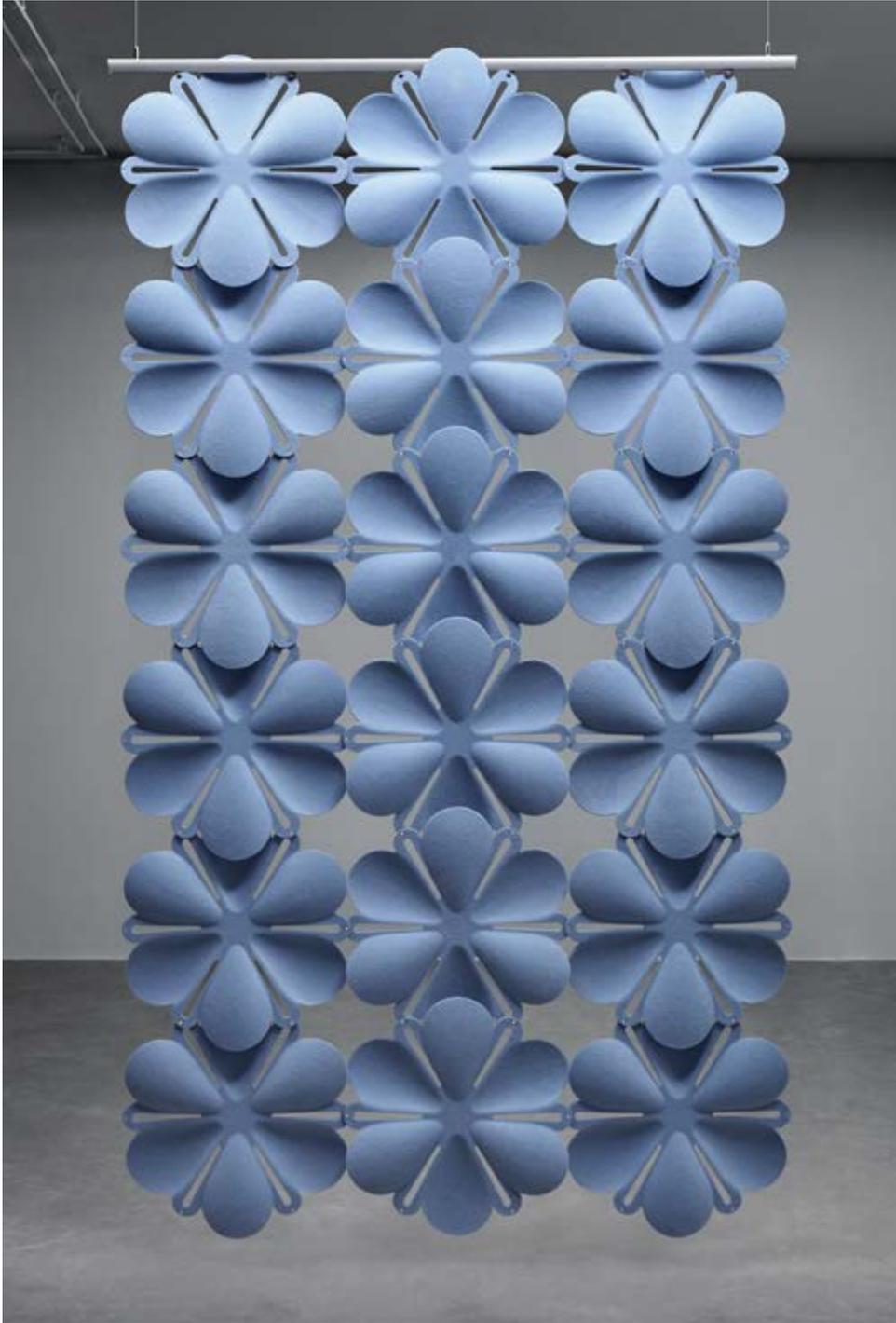
Attenuation

Collection

Airbloom

Air family
Design: Stefan Borselius





"Inspired by nature."

Airleaf



Aircone

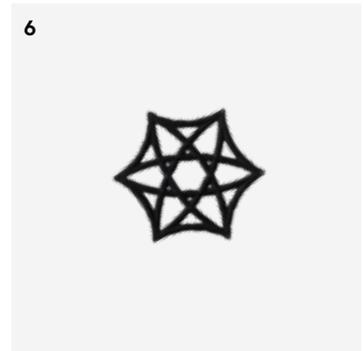
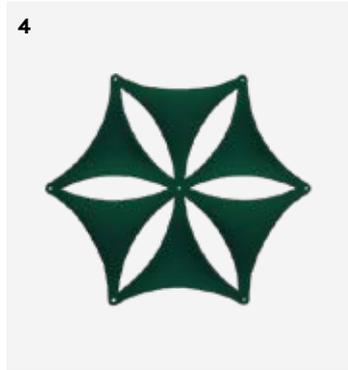


Airflake





1. Airbloom
2. Airleaf
3. Aircone
4. Airflake XL, blade open
5. Airflake, blade closed
6. Airflake, line open
7. Airflake, line closed



Nature, with its shifting seasons and manifold of forms, is the source of inspiration for Air – Stefan Borselius’ influential concept for hanging acoustic partitions. The Air series ranges from abstract cones and snowflakes to leaves and blooming flowers.

The Air products can be used in many ways to create transparent rooms within the room and to diffuse unpleasant sound reflections. Thus, achieving a more dynamic visual space as well as a more enjoyable soundscape – a space that not only encourages you to engage in spontaneous meetings and talks, but also lets you work without being disturbed by what happens in your surrounding. The degree of openness is determined by how the modules are being combined.

All the modules are made in moulded felt, and can be hung from the ceiling or on the wall. They may be combined into partitions in a manifold of patterns of various forms and colours.



Diffusion



Absorption

Collection

dB

Design: Thomas Bernstrand





“More space for the individual.”







“dB is a screen system that serves as a discreet scenery set for open office environments and designed to be brought to life by the people who work there.”

Thomas Bernstrand’s aim in designing dB was to enable people to make an impression on their surroundings – to cast the individual as a co-creator. The series includes a whiteboard-faced screen, a cork-faced screen for bulletins, and a range of clever accessories to accommodate photos, magazines and other personal items. Bernstrand’s reputed mischievousness as a designer shows up in the form of an optional flower pot, balanced improbably on the top edge of the dB screen. Instead of legs, the screens stand on a base, allowing them to be angled as desired when combined with one another. dB is marked by great attention to materials and uncompromising design. The screens can be upholstered in practically any fabric.



Absorption



Attenuation

Collection

Domo

Domo family
Design: Stefan Borselius



“For quieter and more elegant environments.”







“Developed with great attention to detail.”



Collection

1. Domo Wall
2. Domo Floor
3. Domo Table
4. Domo Wall Booth



It is the thoughtful details that make Domo to what it is: a sound absorbent screen series beyond the ordinary. Take the bevelled edges for example. They give the screens a character that is harmonious and dynamic at the very same time. The various products from Domo are ideal to combine with each other, to solve acoustical problems as well as to divide the space into smaller units, while at the same time preserving the openness of the room. The series include table- and floor screens, wall panels and a wall booth. Choose between rounded or straight corners. Domo comes in various colours and sizes.



Absorption



Attenuation

Collection

Scala

Scala family
Design: Anya Sebton



“A perfectly simple interaction between material and form.”

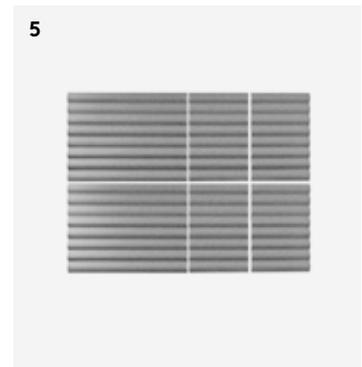
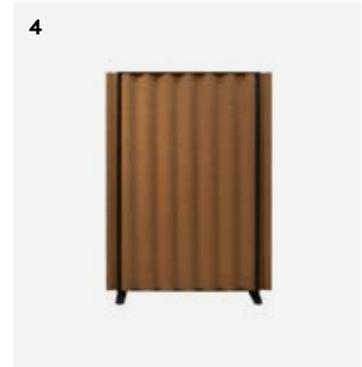








1. Scala Ceiling
2. Scala Hanging
3. Scala Table
4. Scala Floor
5. Scala Wall



Scala is a playful paraphrase on corrugated iron that simultaneously employs the functionality of the shape. "The inspiration comes from the many houses in Iceland, where not only the roofs, but the facades too, are covered by corrugated iron. It gave birth to the idea of bringing it into the space", explains award-winning designer Anya Sebton. The design of the sound-absorbent Scala is not only developed for visual reasons, but primarily to contribute to a softer soundscape. Scala is a complete series of screens. Scala can be mounted on walls, hung from the ceiling, and is also available as free-standing floor screen, table screen, and hanging room divider. For the floor- and the table screens, Anya Sebton has developed stands, composed by steel pipes, which highlight the spontaneous manner of the design. The ceiling-hung version can be equipped with integrated lighting, in white or black stained ash.



Absorption



Diffusion



Attenuation

Collection

Softline

Softline family
Design: Abstracta



“A classic that blends
in anywhere.”





Collection



1. Softline Floor
2. Softline Table
3. Softline Table suspended



In the early 80's, Softline caused a revolution on the market of acoustic products when it was released. Today the market is totally different, and Softline has become a classic. How is it, that the product still is relevant? Probably because of its simple and modest design, and that it is so easily adaptable to changing requirements. These are attributes that never go out of fashion. Softline has a sound-absorbing core and is dressed in a high-quality fabric, available in many colours. The stable, hidden frame is made of solid wood. Yes, Softline is reliable. Softline is available as floor screen and table screen. Softline comes in variety of fabrics, colours, sizes and two different depths 30 and 50 mm. They can also be equipped with inconspicuous storage accessories made of transparent acrylic, making it easier to keep desks orderly and free of clutter. Softline is available as floor screen with legs or wheels and as a table screen.



Absorption



Attenuation

Collection

Soneo

Soneo family
Design: Abstracta





Soneo Wall comes in three depths.



"The freedom of colourful expression."

“Screens that are functional,
yet discreet.”







Collection

1. Soneo Wall
2. Soneo Floor
3. Soneo Table



The square is the most elementary of geometric shapes. Yet despite its simplicity, its dynamic potential is limitless. Soneo, a versatile system of sound-absorbent square panels, makes this particularly apparent. The panels can be freely arranged into different patterns and upholstered in a multitude of fabrics and colours.

Firmly focussed on room acoustics, Soneo is a series of highly functional free-standing and desk-mounted screens that comes into their own in challenging acoustic conditions. The screens provide an effective means of creating a pleasant working environment by lowering noise levels and enhancing privacy. They can also be equipped with inconspicuous storage accessories made of transparent acrylic, making it easier to keep desks orderly and free of clutter. Soneo floor and table screens comes in all kinds of sizes and in two different depths 30 and 50 mm.



Absorption



Attenuation

Collection

Stitch

Stitch family
Design: Stefan Borselius



“It softens both the soundscape
and the visual environment.”





Collection

1. Stitch Table
2. Stitch Floor



Stitch is a soft and cosy-looking, sound-absorbent screen upholstered in thick, padded fabric with grid-patterned stitching, and mounted on finely made ash wood legs. Inspired by sofas, cushions and down-filled jackets, Stefan Borselius's aim in designing Stitch was to make often hard and angular public spaces more welcoming by adding an element of human warmth. For the same reason, Stitch is equally suited to home environments. Needless to say, its design language also delivers excellent acoustic properties.



Absorption



Attenuation

Collection

Alumi

Alumi family
Design: Nina Jobs





“For spontaneous meetings.”



Collection

- 1. Alumi Floor
- 2. Alumi Combi
- 3. Alumi Combi Light



Alumi is an understated, versatile series of sound-absorbing screens by Nina Jobs. Available in several colours and discreet patterns, the screens are elegantly framed with an aluminium profile. Their interior consists of a noise-dampening material that creates a comfortable soundscape. Alumi Combi and Alumi Combi Light are smart floorscreens with a writing surface on one side and felt on the other. The whole family consists of following products: Alumi Floor screen, Alumi Combi and Combi Light.



Absorption



Attenuation

Chubby

Design: Abstracta



“A real sound barrier.”



Chubby Floor Screen was developed for those who don't care for compromises. The screen has one single purpose: to lower the noise level – and properly so. With a thickness of 88 mm, Chubby reduces noise by up to 15 dB, making it best described as a real sound barrier.



Absorption



Attenuation

Triline Wall

Design: Anya Sebton







“Dynamic cubism.”



Triline Wall creates a better soundscape by both diffusing and absorbing sound waves. At the same time, the triangular prism shape of its panels interacts with light to introduce a visual dynamic and movement to the space. The sound-absorbent panels can be mounted horizontally or vertically, allowing you the freedom to construct both symmetrical and asymmetrical formations.



Absorption



Diffusion

Collection

Bits Wall

Design: Anya Sebton





“More visual energy.
Less noise.”

Anya Septon’s award-winning screen concept, Bits Wall, is based on the triangle – a geometric shape rich in symbolism. Here, the triangular form provides visual energy while contributing to a better soundscape by diffusing sound waves and thus preventing echoes. The triangular Bits Wall panels can be mounted both horizontally and vertically, allowing you to combine them in any desired pattern. Their interior consists of a sound-absorbent material, which is covered in fabric. The Bits Wall modular panels allow you to create combinations in whichever sizes, colours and patterns you wish.



Absorption



Diffusion

Combo Cross

Design: Pia Wallén





“Two of Pia Wallén’s key signature design elements are the cross and whip-stitched seams.”

Combo Cross represents fashion designer Pia Wallén’s entry into the field of acoustic products. It possesses several typical traits of hers, including tactility and an apparent passion for craftsmanship. Above all, however, it features two of her signature design elements: the cross and whip-stitched seams, sewn here by hand. The cross itself has been stamped out of the moulded felt to form peephole-like openings. Combo Cross refers to Wallén’s famous Cross Blanket, designed in 1991. Both have a protective function: the former against the cold, and the latter against noise.

Combo Cross a panel of moulded felt hung from the ceiling, preferable in the middle of the room to both divide the room and create better soundscapes. They come in different patterns for various grades of transparency.



Absorption



Attenuation

Collection

Draft

Design: Tengbom architects





“Designed to encourage ad hoc meetings.”

The mobile writing board Draft is developed with the needs of the contemporary, creative office in mind. It has a generous magnetic surface for writing (e3), and an anthracite grey steel frame equipped with lockable castors. The design is simplistic, almost graphic. Below the writing surface is a wood-framed tool tray in natural oak or anthracite grey stain. Draft is available in two versions – one with a writing board on both sides, and one with a writing board on the one side, and a beautiful corkboard on the other.

Collection

Sketchalot

Design: Eelco Voogd



“Unleash your ideas!”







Sketchalot is unique as a whiteboard in that it can stand perfectly flat against the wall without actually being fastened to it – thanks to its specially designed feet. So, when it's time to rearrange the office again, there's no need to worry.

Collection

MagVision

Design: Abstracta



“A colourful writing board.”



MagVision is a highly functional and innovatively useful writing board consisting of a sheet of float glass mounted on magnetised metal. In its basic version, the glass surface is white. For those, however, who wish to use MagVision as a decorative accent, choose from our eight different shades or pick your own NCS colour, its offered on request. A pen shelf in two different sizes is available as an accessory.

Collection

MagVision e3

Design: Abstracta





MagVision e3 is another version of our MagVision in glass. A clean and elegant frame-free whiteboard with white lacquered edge. A pen shelf in two different sizes is available as an accessory.

Collection

ProVision e3

Design: Abstracta





“Let the ink flow!”

The ProVision e3 whiteboard is made for workplaces that require large surfaces to write and draw on. At 1.2 mm, its aluminium frame is minutely thin to enable multiple whiteboards to be joined together almost jointly.

Collection

Messenger

Design: Fredrik Wallner





“An elegant writing board and
TV cabinet in one.”

There's nothing particularly appealing about a switched-off display screen. Fredrik Wallner evidently had this undeniable truth in mind when designing Messenger – a cleanly styled cabinet for various types of TV screens. Its glazed magnetic sliding doors allow it to function simultaneously as an elegant writing board.

Moow

Design: Stefan Borselius





“A new take on whiteboards.”

Developed by Stefan Borselius, Moow is an innovative concept that, at first glance, reminds one of bed sheets drying on the line. But hanging here on a rail are whiteboards of different sizes, easily slid right and left on their wheels. The concept also includes hooks for hanging flipcharts and wall-mounted static whiteboards.

The Moow whiteboard can be directly fitted to the wall. The tall hanging version of the whiteboard can also be used solitary standing on its wheels leaning against a wall. Another clever idea is to put a monitor screen on the wall behind a movable whiteboard.

Uniti

Design: Abstracta

Uniti is a high-quality whiteboard available in many sizes. Its magnetised e3 enamel surface is framed in silver or white anodised aluminium. Uniti is available with wall brackets or mounted on a wheeled stand.



VIP

Design: Friis & Moltke

VIP elegantly unifies the essential equipment of any conference room. The character of the VIP system is very straight forward and made with a 60-mm wide frame on all the products. It consists of a 60-mm wide rail for hanging a wide variety of boards. The writing boards are equipped with a ledge for markers.



Collection

Kubik Counter

Design: Abstracta





“Straightforward,
clean lines.”

Kubik is a desk for cleanly and strictly designed settings. It can be employed as a reception desk, a food and beverages counter or a bar, and is available in a variety of versions and colours.

Wall In One

Design: Noergaard-Kechayas

Wall In One is a wall-hung sound absorber, and workstation in one product.
Designed to make life a little easier, it demands very little space.



Absorption

Mixx

Design: Ruud Ekstrand

Mixx is a series made to meet the diverse needs of modern conference rooms, seminar rooms and other meeting rooms. The series includes lecterns and work stations, as well as catering trolleys and flipchart stands – all designed with the same stylish clarity and thoughtful attentiveness to users' needs. Nothing is left to chance.



Products overview

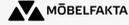
- 111 Wall
- 112 Table
- 113 Floor
- 115 Hanging & Ceiling
- 116 Counters
- 117 Furniture
- 118 Pods & Accessories
- 119 Writing boards

Wall



Bits Wall
Design: Anya Sebton

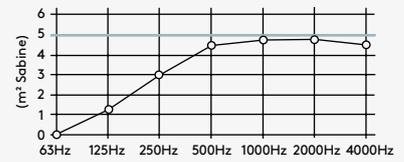
acoustic facts



Measurements WxHxD (mm)
575x510x100

Material
Sound-absorbing polyester fibre upholstered with fabric. Concealed metal brackets.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Bits Wall: 5 m² (blue line).
For more information: acousticsfacts.com



Domo Wall
Design: Stefan Borselius

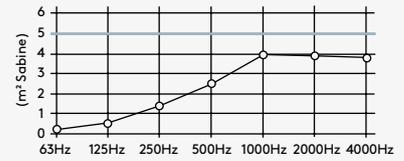
acoustic facts



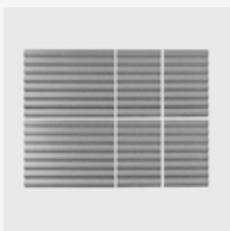
Measurements WxHxD (mm)
600x600x34
600x1200x34
1200x1200x34

Material
Sound-absorbing filling mounted on a solid wooden frame upholstered with fabric. Concealed metal brackets.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Domo Wall: 5 m² (blue line).
For more information: acousticsfacts.com



Scala Wall
Design: Anya Sebton

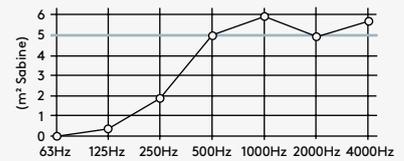
acoustic facts



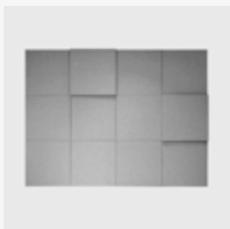
Measurements WxH (mm)
1207x1600 1600x603
1600x1207 603x800
603x2300 800x603
2300x630 1207x800
603x1600 800x1207
1207x2300

Material
Sound-absorbing filling upholstered with fabric. Concealed metal brackets.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Scala Wall: 5 m² (blue line).



Soneo Wall
Design: Abstracta

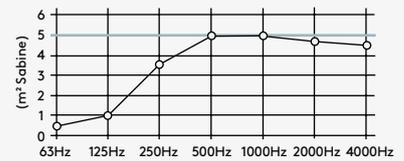
acoustic facts



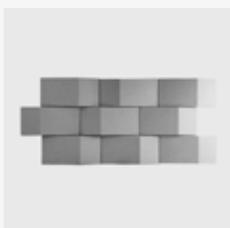
Measurements WxHxD (mm)
500x500x30/50/100
600x600x50/100
800x800x50/100
1000x1000x30/50/100
500x1000x30/50/100

Material
Sound-absorbing filling mounted on a solid wooden frame upholstered with fabric. Concealed metal brackets.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Soneo Wall: 5 m² (blue line).
For more information: acousticsfacts.com



Triline Wall
Design: Anya Sebton

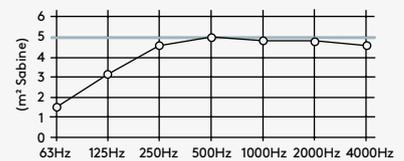
acoustic facts



Measurements WxHxD (mm)
800x400x95

Material
Sound-absorbing filling mounted on a solid wooden frame upholstered with fabric. Concealed metal brackets.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Triline Wall: 5 m² (blue line).
For more information: acousticsfacts.com

Table



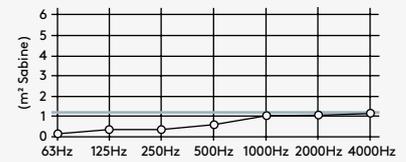
Domo Table
Design: Stefan Borselius

acoustic facts

Measurements WxHxD (mm)
800/1000/1200/1400/1600/1800/2000x650x40

Material
Sound-absorbing filling in a solid wood frame upholstered with fabric. Aluminium fittings.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Domo table: 1,2 m² (blue line).
For more information: acousticsfacts.com



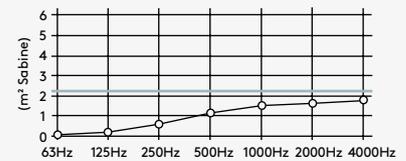
Scala Table
Design: Anya Sebton

acoustic facts

Measurements WxH (mm)
758/1207/1358/1509/1810x605

Material
Moulded felt with a sound-absorbing core held by a white- or black lacquered steel tube stand.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Scala table: 2,2 m² (blue line).
For more information: acousticsfacts.com



Softline Table
Design: Abstracta

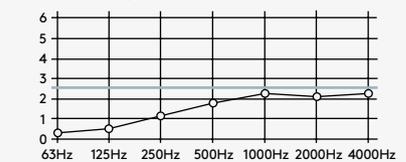
acoustic facts

MÖBELFAKTA

Measurements WxHxD (mm)
Softline table (over table): 600/800/1000/1200/1400/1600/1800/2000 x 450/590 x 30
Softline modesty panel: 600/800/1000/1200/1400/1600/1800/2000 x 650 x 30
Softline mobile table screen: 600/800/1000/1200/1400/1600 x 450 x 30

Material
Upholstered wood frame with a sound-absorbing filling. Grey-, black- or white lacquered metal fittings.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Softline table: 2,6 m² (blue line).
For more information: acousticsfacts.com



Soneo Table
Design: Abstracta

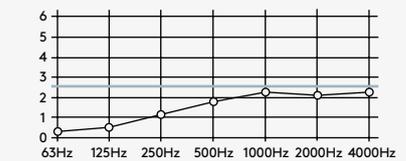
acoustic facts

MÖBELFAKTA

Measurements WxHxD (mm)
800/1000/1200/1400/1600/1800/2000 x 600/650 x 30/50

Material
Upholstered wood frame with a sound-absorbing filling. Metal table fittings.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Soneo table: 2,6 m² (blue line).
For more information: acousticsfacts.com



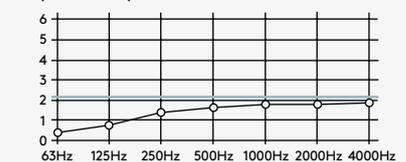
Stitch Table
Design: Stefan Borselius

acoustic facts

Measurements WxHxD (mm)
860/1460/1660/1860 x 650 x 85

Material
Upholstered wood frame with a sound-absorbing filling. Covering made of fabric and a fibre filling. Metal table fittings.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Stitch table: 2,1 m² (blue line).
For more information: acousticsfacts.com

Floor



Alumi Combi
Design: Nina Jobs



Measurements WxHxD (mm)

Alumi combi screen
796x1905x63
1206x1905x63
1463x1905x63

Alumi combi light screen
1190x2006x63
1190x1806x63
806x2006x63
806x1806x63

Alumi Combi functions both as a sound absorber and a writing board. Half of the screen is in fabric and half in glass, e3 or cork. The screen is mounted on wheels or standard legs. Alumi has an edging in white or anodized aluminium. There are several different fillings to choose from; fabric, glass, glass colour, whiteboard e3 and cork.

Alumi Combi light is a slightly smaller, undivided version. One side consists completely of an e3 enamel surface, the other side is completely covered in fabric.



Alumi Floor
Design: Nina Jobs



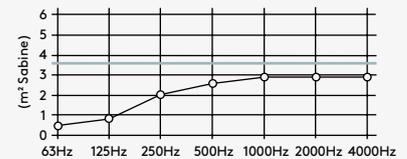
Measurements WxHxD (mm)

806x1306/1506/1806/2006x63
1206x1306/1506/1806/2006x63
1406x1306/1506/1806/2006x63

Material

Aluminium frame filled with a sound-absorbing core. Upholstered with compressed felt or fabric. Aluminium legs with or without lockable wheels.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Alumi floor: 3,6 m² (blue line).
For more information: acousticsfacts.com



Chubby Floor
Design: Abstracta



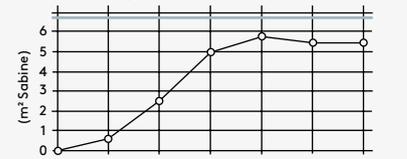
Measurements WxHxD (mm)

Without glass top:
1200/1400/1600/1800/2000/2200/
2400x1430x88
With glass top:
1200/1400/1600/1800/2000/2200/
2400x1830x88

Material

Aluminium frame filled with a sound-absorbing core. Upholstered with fabric. Aluminium legs. With or without glass top.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Chubby floor: 6,8 m² (blue line).
For more information: acousticsfacts.com



dB
Design: Thomas Bernstrand



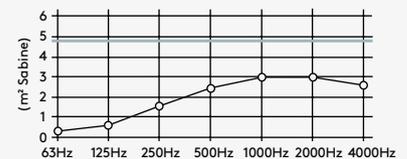
Measurements WxHxD (mm)

800x1565x165 (dB floor screen)
800x1815x165 (dB screen with whiteboard)
800x1565x165 (dB screen with corkboard)

Material

Screens with metal base. Whiteboard with magnetic e3 enamel, cork board or upholstered with fabric.

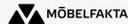
Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, dB floor: 4,8 m² (blue line).
For more information: acousticsfacts.com



Domo Floor
Design: Stefan Borselius



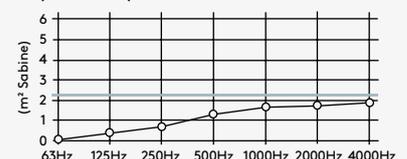
Measurements WxHxD (mm)

864/1064/1264/1464/1664x1400x40
864/1064/1264/1464x1600x40

Material

Sound-absorbing filling in a solid wood frame upholstered with fabric. Aluminium legs.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Domo floor: 2,25 m² (blue line).
For more information: acousticsfacts.com

Floor



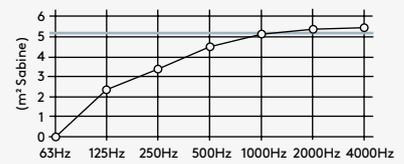
My Hive
Design: Poul Christiansen



Measurements WxHxD (mm)
Workstation/Sofa
My Hive 120: 2010x1350x805
My Hive 90: 1610x1350x810

Material
Upholstered frame with a sound-absorbing filling. Fixed or height-adjustable desk is made of white laminate. Concealed cables/mechanism.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, My Hive 120°: 5,1 m² (blue line).



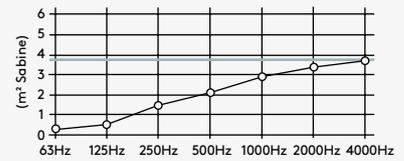
Scala Floor
Design: Anya Sebton



Measurements WxHxD (mm)
603x1650
905x1650
1207x1650

Material
Moulded felt with a sound-absorbing core held by a white- or black lacquered steel tube stand.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Scala floor: 3,9 m² (blue line).
For more information: acousticsfacts.com



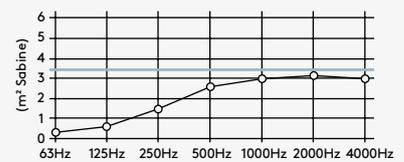
Softline Floor
Design: Abstracta



Measurements WxHxD (mm)
800x1360/1500/1700x30/50
1000x1360/1500/1700x30/50
1200x1360/1500/1700x30/50

Material
Upholstered wood frame with a sound-absorbing filling. Grey-, black- or white lacquered metal feet with or without wheels.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Softline floor: 3,4 m² (blue line).
For more information: acousticsfacts.com



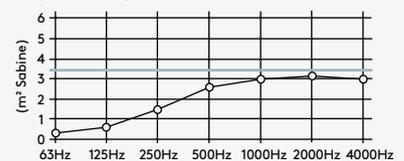
Soneo Floor
Design: Abstracta



Measurements WxHxD (mm)
800x1360/1500/1700x50
1000x1360/1500/1700x50
1200x1360/1500/1700x50
800/1000/1200x1500x30

Material
Upholstered wood frame with a sound-absorbing filling. Grey-, black- or white lacquered metal feet with or without wheels.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Soneo floor: 3,4 m² (blue line).
For more information: acousticsfacts.com



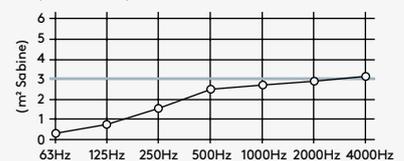
Stitch Floor
Design: Stefan Borselius



Measurements WxHxD (mm)
810x1540x85
1060x1540x85
1310x1540x85

Material
Upholstered wood frame with a sound-absorbing filling. Covering made of fabric and a fibre filling. Legs have a steel structure and ash shell.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Stitch floor: 3 m² (blue line).
For more information: acousticsfacts.com

Hanging & Ceiling



Airbloom
Design: Stefan Borselius

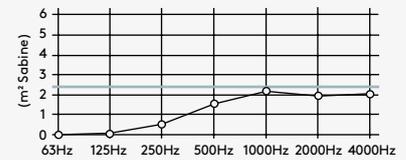
acoustic facts

MÖBELFAKTA

Measurements WxH (mm)
477x512

Material
Felt-laminated moulded fibre felt.
Assembled together with small plastic clips. Ceiling- or wall hung with an aluminium rail.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Airbloom: 2,4 m² (blue line).



Aircone
Design: Stefan Borselius

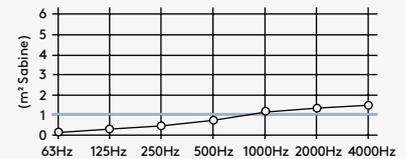
acoustic facts

MÖBELFAKTA

Measurements WxH (mm)
465x405 (Aircone)
405x240 (Aircone End, left or right version)

Material
Felt-laminated moulded fibre felt.
Assembled together with small plastic clips. Ceiling- or wall hung with an aluminium rail.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Aircone: 0,9 m² (blue line).
For more information: acousticsfacts.com



Airflake
Design: Stefan Borselius

acoustic facts

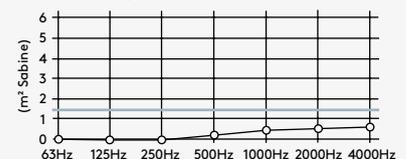
MÖBELFAKTA

Measurements WxH (mm)
360x400 (Airflake blade open, blade closed, line open, line closed)

600x700 (Airflake XL, blade open)

Material
Felt-laminated moulded fibre felt.
Assembled together with small plastic clips. Ceiling- or wall hung with an aluminium rail.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Airflake: 1,4 m² (blue line).
For more information: acousticsfacts.com



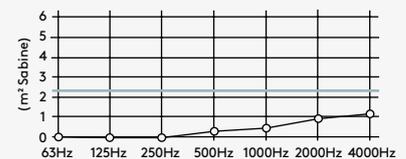
Airleaf
Design: Stefan Borselius

MÖBELFAKTA

Measurements WxH (mm)
290x467

Material
Felt-laminated moulded fibre felt.
Assembled together with small plastic clips. Ceiling- or wall hung with an aluminium rail.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Airleaf: 2,3 m² (blue line).



Combo Cross
Design: Pia Wallén

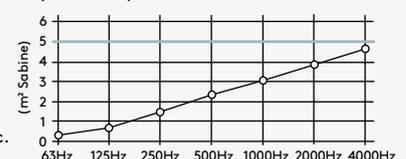
acoustic facts

Measurements WxHxD (mm)
600x2100x10 (Large cross, Small cross, Perforated Cross, Slits Cross, Solid)

1200x2100x10 (Large cross, Small cross, Perforated Cross, Slits Cross, Solid)

Material
Sound-absorbing filling upholstered with fabric.
Suspended from ceiling by discreet wires.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Combo Cross: 5 m² (blue line).
For more information: acousticsfacts.com

Hanging & Ceiling

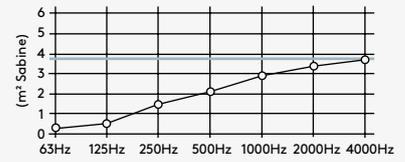


Scala Ceiling
Design: Anya Sebton

Measurements WxH (mm)
1600x1207

Material
Sound-absorbing core upholstered with fabrics. Secured to the ceiling via a discrete wire.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Scala: 3,9 m² (blue line).
For more information: acousticsfacts.com

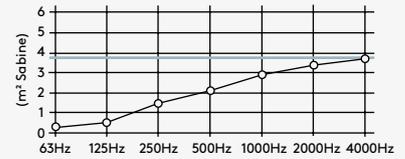


Scala Hanging
Design: Anya Sebton

Measurements WxH (mm)
1207x1600 mm
603x1600 mm
1207x800 mm

Material
Sound-absorbing core upholstered with fabrics. Secured to the ceiling via a discrete wire.

Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Scala: 3,9 m² (blue line).
For more information: acousticsfacts.com

Counters



Kubik Counter
Design: Abstracta

Measurements WxD (mm)
1800x970
1800x1870
2700x970
1800x2470

Material
White lacquered finish as standard, but also available in any NCS colour. Standard front is made of lacquered MDF and the standard counter top is laminated, other materials such as glass and timber are optionally available. Can be equipped with lighting.

Furniture



Domo Wall Booth
Design: Stefan Borselius

Measurements WxHxD (mm)
1155x790x665

Material

Walls/Ceiling is made of upholstered wooden frame with sound-absorbing filling. Concealed metal brackets. Shelf in white-painted MDF. With or without integrated lighting.



Jetty
Design: Staffan Holm

Measurements LxWxH (mm)
2400x1200x740/900
2400x1400x740/900

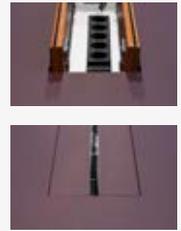
4800x1200x740/900
4800x1400x740/900

Material

Legs are made of anodised aluminium. Strata sound-absorbing table top.

Available in many different colours both on topshelf and the legs.

Jetty Powerbox is available. For 1 tabletop there are 5 outlet cables included.



Lily
Design: Runa Klock & Hallgeir Homstvedt

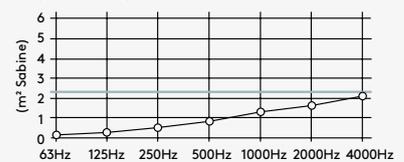
Measurements WxH(mm)
1200x61

Material

Moulded felt fabric with sound-absorbing filling. The base comes in two varieties White base or BioPhon base. Suspended from the ceiling with a metal wire. Lily is available with or without the actual lamp.



Equivalent Sound Absorption Area
(m² Sabine)/Unit*



*=Test dimensions, Lily 2,3 m² (blue line).
For more information: acousticsfacts.com



Rover
Design: Andrea Ruggiero

Measurements WxHxD (mm)
724x575/710x433

Material

Frame is made of white lacquered MDF with a top surface of white laminate. Tambour doors.



Wall in One
Design: Noergaard-Kechayas

Measurements WxHxD (mm)
1010x1210x550

Material

Wall in One has a sound-absorbing filling in a solid wooden frame upholstered with fabric. Available with, or without integrated electric socket. Wall-mounted on hidden fittings.

Pods



Plenty Pod
Design: Abstracta

Measurements WxHxD (mm)
Small: 1200x2200/2315x1200
Medium: 1200x2200/2315x2200
Large: 2215x2200/2315x2200

Material
Frame made of aluminium in several lacquered colours. Interior walls with a sound-absorbing core upholstered with felt boards. Ventilation, led-lights and electric socket. With or without interior floor.

Accessories



Collect
Design: Nina Jobs

Four different accessories to all our screens Alumi, Softline, Soneo, Domo and My Hive. Comes in ash or black stained ash.



Plexi
Design: Abstracta

Accessories include a transparent acrylic pen cup, shelf and mail holder, all suspended from the top edge of the screen.



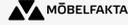
Strata Table Top
Design: Abstracta

The Strata tabletop's layers of natural materials, visible along its edges, are reminiscent of the Earth's crust. These materials interact to absorb ambient sound while dampening noise emanating from the table itself through use.

Writing boards



Alumi Combi
Design: Nina Jobs



Measurements WxHxD (mm)

Alumi combi screen
796x1905x63
1206x1905x63
1463x1905x63

Alumi combi light screen
1190x2006x63
1190x1806x63
806x2006x63
806x1806x63

Alumi Combi functions both as a sound absorber and a writing board. Half of the screen is in fabric and half in glass, e3 or cork. The screen is mounted on wheels or standard legs. Alumi has an edging in white or anodized aluminium. There are several different fillings to choose from; fabric, glass, glass colour, whiteboard e3 and cork.

Alumi Combi light is a slightly smaller, undivided version. One side consists completely of an e3 enamel surface, the other side is completely covered in fabric.



Draft
Design: Tengbom architects



Measurements WxHxD (mm)

1242x1950x650

Material:

Writing board on an anthracite grey steel frame with wheels. Whiteboard with magnetic e3 enamel surface boards on both sides or ones side with cork bulletin board. Tray for markers is made of wood.



MagVision
Design: Abstracta



Measurements WxHxD (mm)

| Optical white: | Colour: | MagVision e3: |
|----------------|--------------|---------------|
| 295x210x15 | 980x630x15 | 630x1000x15/ |
| 630x490x15 | 1180x1000x15 | 1000x630x15 |
| 980x630x15 | 1480x1000x15 | 1000x1190x15 |
| 1180x1000x15 | 1980x1000x15 | 1500x1190x15 |
| 1480x1000x15 | | 2000x1190x15 |
| 1980x1000x15 | | 2500x1190x15 |
| 1480x1200x15 | | 3000x1190x15 |
| 1980x1200x15 | | |

Material

Glass writing board with frosted edges. Hidden metal brackets.



Messenger
Design: Fredrik Wallner

Measurements WxH (mm)

1270x960
1665x1220
1865x1320

Material

Glass magnetic sliding doors in different colours. Black-painted border.



Mixx
Design: Ruud Ekstrand

Measurements WxHxD (mm)

Versatile table: 540x750 – 1100x540
Projector trolley: 660x750 – 1100x400-520
Flipchart stand: 700x1800 – 1950
Catering trolley: 450x650 – 1100x450
Lectern: 560x750 – 1100x500
Work station: 660x750 – 1100x540

Material

Height-adjustable post in silver anodised aluminium. Tops made of white-lacquered aluminium. Wheels or adjustable feet.



Moow
Design: Stefan Borselius

Measurements WxHxD (mm)

Writingboard on wheels:
900x1200x67
900x1900x67
Wall mounted writingboard:
1200x900x20
1900x900x20
1500x1000x20
2000x1000x20
2500x1000x20
3000x1000x20

Material

Whiteboard with magnetic e3 enamel surface.

Writing boards



ProVision e3
Design: Abstracta

Measurements WxH (mm)

794x1097
1461x1097
1947x1097
1644x1198
1914x1198
2114x1078

Material

Whiteboard with magnetic e3 enamel surface. Marker ledge in aluminium.



Scetchalot
Design: Eelco Voogd

Measurements WxHxD (mm)
790x2000x210 mm (incl. feet)

Material

Whiteboard with magnetic e3 enamel surface. Feet are made of white lacquered aluminium.



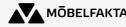
Uniti
Design: Abstracta

Measurements WxH (mm)

| | | |
|----------|-----------|-----------|
| 368x548 | 918x1248 | 1518x1572 |
| 468x318 | 1018x1248 | 2018x1572 |
| 618x498 | 1218x1248 | 2518x1572 |
| 618x948 | 1518x1248 | 3018x1572 |
| 1818x948 | 1818x1248 | |
| | 2018x1248 | |
| | 2518x1248 | |
| | 3018x1248 | |

Material

Whiteboard with magnetic e3 enamel surface. The rail is made of matte anodised aluminium.



VIP
Design: Friis & Moltke

Measurements WxH (mm)

| Single rail | Double rail | Whiteboard | Flexible board |
|-------------|-------------|------------|----------------|
| 1500 | 1500 | 1005x1300 | 800x1300 |
| 2000 | 2000 | 1205x1300 | 1200x1300 |
| 2500 | 2500 | 1505x1300 | |
| 3000 | 3000 | 2005x1300 | |
| 3500 | 3500 | 2505x1300 | |
| 4000 | 4000 | 3005x1300 | |

Material

Whiteboard with magnetic e3 enamel surface. The rail is made of matte anodised aluminium.



To guarantee the highest quality we work actively with the Swedish furniture industry performance certification system Möbelfakta. All our products that are certified through Möbelfakta has undergone extensive quality tests, been approved according to environmental requirements and been produced according to their ethical guidelines. Abstracta shares the same views with regard to responsible furniture production, we are a very proud to be a partner with Möbelfakta.



Acousticfacts.com gives manufacturers the possibility to get a third party evaluation of their interior products according to ISO 20189. Acoustic facts is a world leading expert in interior acoustics. Acoustic data that has been certified, evaluated and broadcasted by Acoustic Facts gives credibility for the use of the product throughout the design process. Performing calculations with evaluated products imply safe design of any room and satisfied end users.

Acoustic guide

The three primary methods of reducing reverberation times are acoustic absorption, diffusion and attenuation.

Many of our products feature combinations of these methods, such as absorption together with diffusion, or absorption twinned with attenuation.

Some of them offer all three.



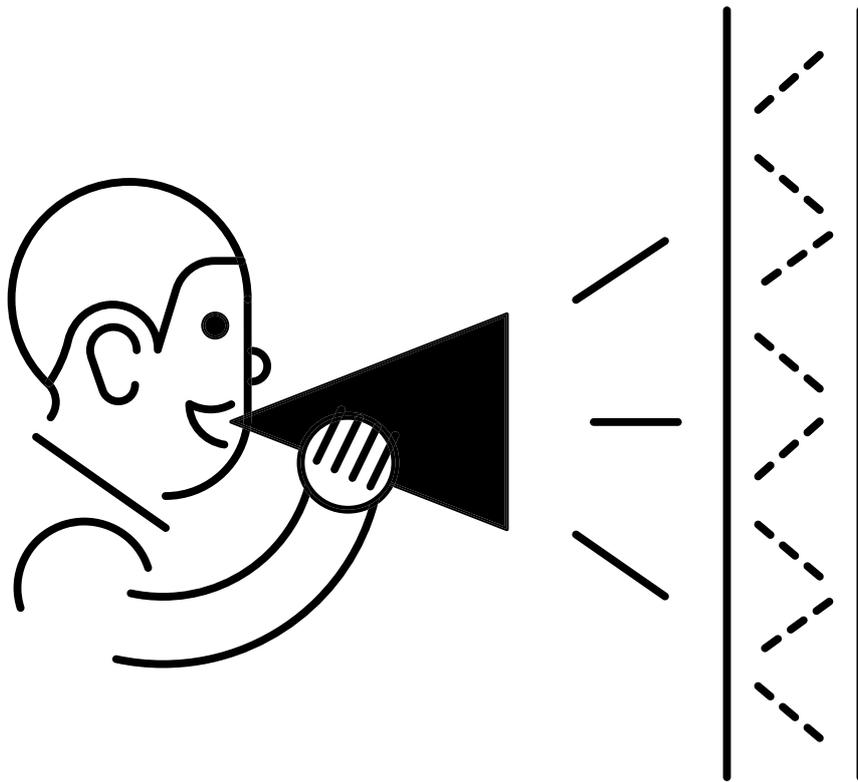
Absorption



Attenuation

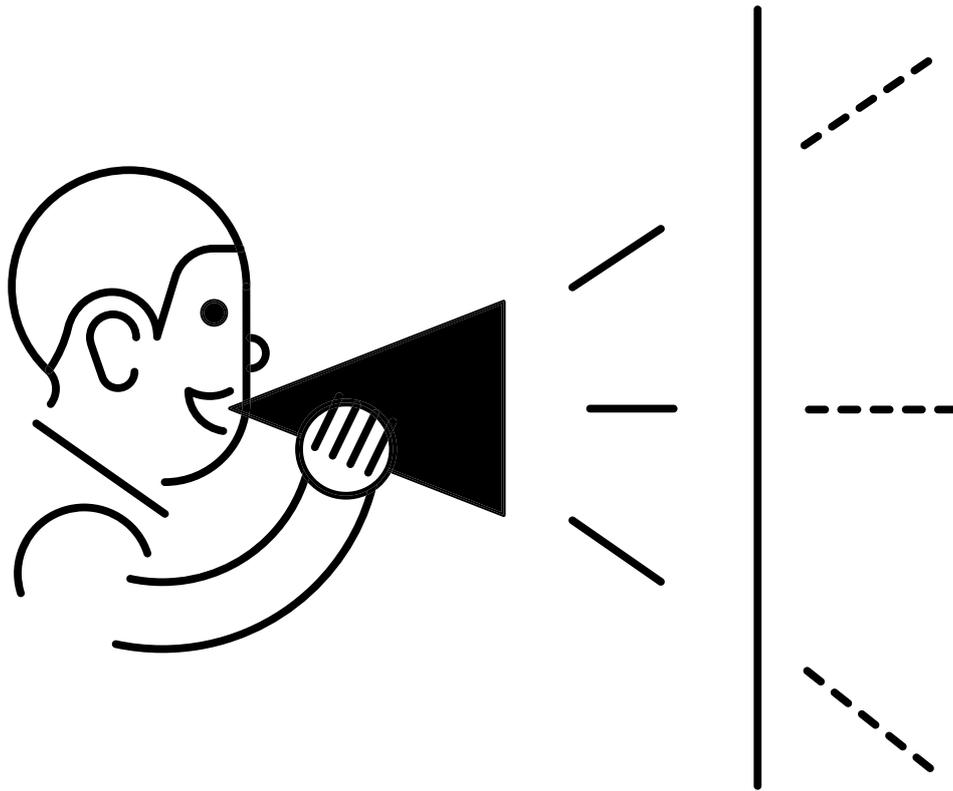


Diffusion



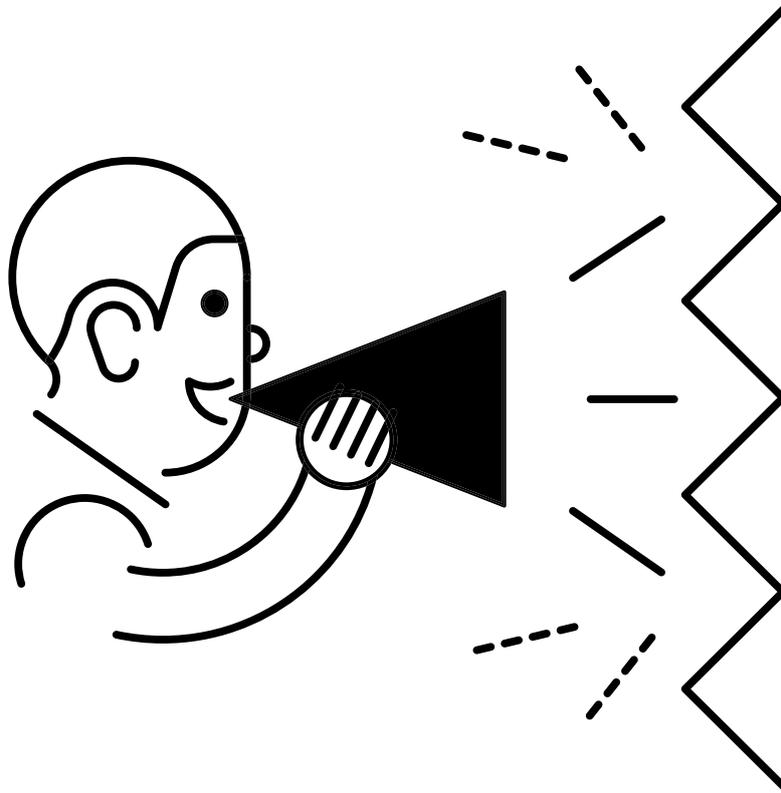
Absorption

In this case, sound waves are absorbed by the surface, rather than bouncing off it, and are converted into heat energy. Generally speaking, porous or soft surface materials such as textiles contribute to sound absorption. Hard surfaces like glass or concrete reflect sound and thus create echoes. By using our absorption solutions, such as cloth-upholstered screens or wall panels that feature a sound-absorbent core, it is easy to balance the presence of hard materials, shorten reverberation times, and thereby create a more harmonious soundscape.



Attenuation

This method, also known as dampening, involves dividing a soundscape into discrete acoustic zones using different types of barriers that prevent sound from travelling unobstructed between, for example, two workstations. The most radical way of working with acoustic attenuation in an office space is to install silent rooms – such as Plenty Pod, which completely prevents sound from entering or exiting. Another way is to use screens. Contrary to what you might think, good acoustic screens are rather effective. In fact, they can lower noise levels by up to 15 dB. Normally, office noise levels are around 65 dB, so a reduction of 15 dB is very considerable. By comparison, a conventional wall attenuates noise by about 35 dB.



Diffusion

In addition to the combination of materials that go into a piece of furniture, the structure or texture of its surfaces, and its shape affect ambient sound, as well. A hard surface that is also entirely flat will reflect sound directly, but one that is pleated or waved will weaken sound waves by dispersing them in various reflective directions. The effect is called diffusion. Using this method, sound waves are diffused rather than broken down. By combining the method of diffusion with that of absorption, it is possible to create a harmonious soundscape.

Sustainability

As a company that designs and makes furniture, our task is to create better living environments – including the natural environment, for future generations. We're therefore obliged to do what we do in a sustainable manner, which means using our planet's limited resources with care, and continuously reducing our ecological and climate footprint.

How do we do this?

First and foremost by manufacturing products that last a long time and that can be repaired whenever a part or component wears out. We therefore select durable materials that are then carefully and expertly processed by our highly skilled craftspeople. We are also constantly increasing the proportion of reclaimed materials that go into our products, while striving to ensure that the materials our products consist of can later be recycled themselves.

To us, sustainability is also a design value. It's about creating objects of meaningful and lasting expression – and avoiding those that look outdated after just a few years. In this, we have the pleasure of collaborating with designers who, like us, are focussed on producing long-lasting furniture.

Sustainability partners

To guarantee the highest quality we work actively with the Swedish furniture industry performance certification system Möbelfakta. All our products that are certified through Möbelfakta has undergone extensive quality tests, been approved according to environmental requirements and been produced according to their ethical guidelines. Abstracta shares the same views with regard to responsible furniture production, we are very proud to be a partner with Möbelfakta.

Together with the other companies within Lammhults Design Group, Abstracta operates in accordance with the principles of the UN Global Compact regarding human rights, labour law, the environment and corruption, as well as the ISO 26000 standard for social responsibility. We also work in line the UN's Sustainable Development Goals, focussing on those on which we can have the greatest impact: Goal 8 – Decent Work and Economic Growth, Goal 12 – Responsible Consumption and Production, Goal 15 – Life on Land.

Abstracta has received ISO 14001 environmental certification, ISO 9001 quality management certification, and OHSAS 18001 occupational health and safety certification.

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