

SOUNDWAVE®
WICKER
Acoustic panel
By Wingårdh &
Wikerstål

PRODUCT INFORMATION

Soundwave® Wicker, the prized and celebrated architects Gert Wingårdh and Erik Wikerstål have given the acoustic panel its perfect expression. With its woven surface, Wicker gives an industrial product with supreme acoustic qualities a touch of traditional crafts.

The origin of Wicker is a material with an expression and a set of characteristics which seems to be exact opposite of those of an acoustic panel: concrete. As architects of the ongoing renovation of Nationalmuseum in Stockholm, Gert Wingårdh and Erik Wikerstål not only have the responsibility to make sure that the prestigious 19th century building gets a climate that the art treasures will feel comfortable in, they also had to design an extension with a less prominent but very important function – the safety zone which the masterpieces for the exhibitions are taken through in to the museum.

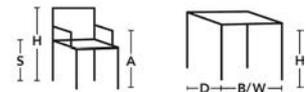
The task gave the architect duo the possibility to use the full potential of pre-cast concrete to give the building both a strong and joyful expression. The result, facades with a woven pattern, carried deeper abilities that now have been refined in to a product in Offecct's acoustic panel collection Soundwave®. The importance of good acoustics is something that Wingårdh and Wikerstål, who both have great experience of designing auditoriums and concert halls, are well acquainted with.

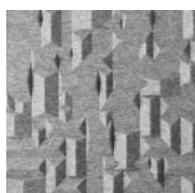
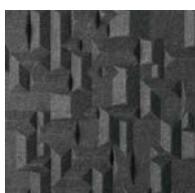
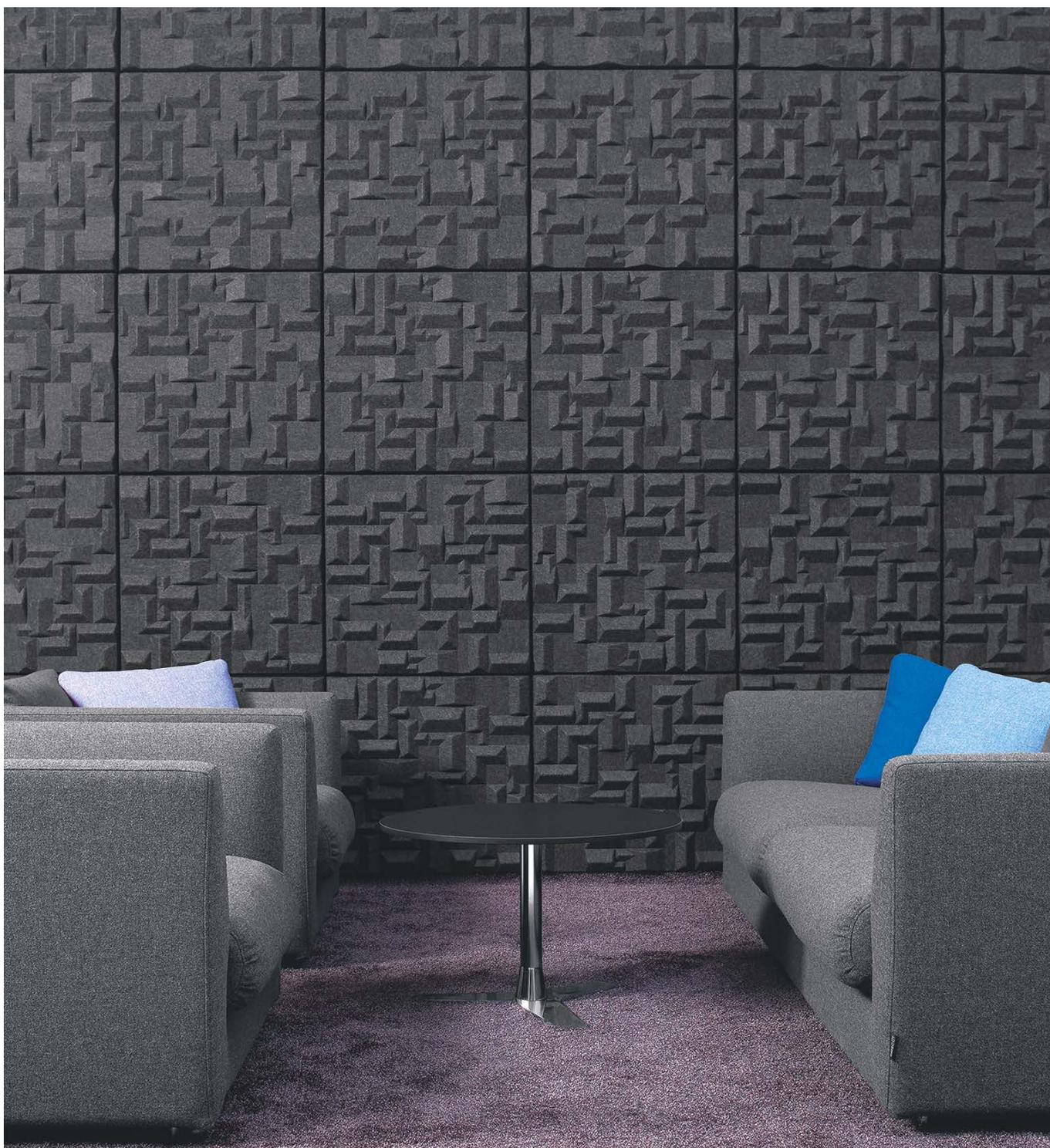
"What you want to do with sound is to send it in different directions", explains Gert Wingårdh, "And the woven pattern with its natural pockets has a nearly ideal shape for an absorbent." With Soundwave® Wicker, Offecct initiates a long anticipated collaboration with architect Gert Wingårdh.

"Offecct has a long relationship with Gert Wingårdh and we have over the years worked together on projects. We instantly recognised the potential for an acoustic panel when we saw the facade during a recent visit to Nationalmuseum and at that moment it became evident that the time was ready to make our first product together," says Kurt Tingdal, CEO of Offecct.

TECHNICAL INFORMATION

Wicker is designed to be used as lightweight sound absorbers in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey and offwhite.

**SOUNDWAVE® WICKER**



SOUNDWAVE®
VILLAGE
Acoustic Panel
By Claesson Koivisto
Rune

PRODUCT INFORMATION

Soundwave® Village is an acoustic panel designed by Claesson Koivisto Rune. Soundwave® Village is a successful pairing of architecture and design. It has a complicated geometry, in which the sound-absorbent properties have determined the pattern. The Claesson Koivisto Rune and Offecct design team applied acoustics principles to tweak and twist the intricate pattern to achieve the optimal sound absorbency. The pattern of the panel can be described as a view of the roofs of small buildings, thereof the name. The pattern can also be experienced as an abstract—the observer does not have to perceive the building pattern. The panels can be used individually or combined to form a whole wall. All panels absorb weak sounds in the upper frequencies (500 Hz and above). They are perfect for eliminating disturbing reflected sound from voices in office landscapes, telephone conversations, and computer noise, and can be used to improve the sound levels in settings like restaurants.

“The facets and trapezoid shapes make the sound rebound at a 45-degree angle. After we had worked on the pattern for a while, we realized it looked like the roofs on a lot of small buildings. To get the right feeling, we looked at aerial photographs of very dense urban areas. The Forbidden City in Beijing, where the spaces between buildings can be extremely narrow, was one source of inspiration.” /Eero Koivisto.

TECHNICAL INFORMATION

Village is a lightweight sound absorber in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental noise such as voices, telephones etc. Recyclable molded polyester fiber in anthracite, grey and offwhite.

ENVIRONMENTAL LABELING

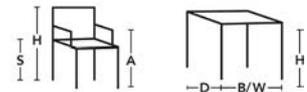


ACCESSORIES

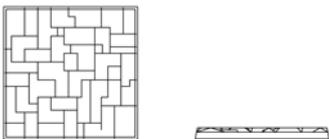
Separate filling made of recycled textile and PET. Basfill is being placed inside the Soundwave panels in order to improve sound absorption in the lower frequency range (150-500 Hz). Basfill is available as accessories to all panels except for Luna and Pix.



SOUNDWAVE® VILLAGE



H 585, W 585, D 60



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SOUNDWAVE®
SCRUNCH
Acoustic Panel
By Teppo Asikainen

FACTS

OFFECCT

PRODUCT INFORMATION

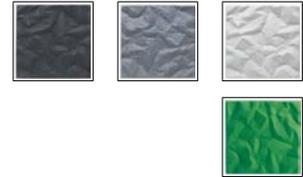
Soundwave® Scrunch is designed by Teppo Asikainen. The inspiration for the pattern of Scrunch comes from a creased paper.

Sound and acoustics are two of the most important and most overlooked factors when it comes to creating the right atmosphere for interaction in areas where people communicate and socialize. The combination of form and function in Soundwave® does not only give the panels a great appearance, but also serves the function of absorbing and reflecting sound.

TECHNICAL INFORMATION

Scrunch is a lightweight sound absorber in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental noise such as voices, telephones etc. Material: recyclable moulded polyester fibre. Colours: Anthracite, grey, and offwhite, alt. upholstered in Europost. Scrunch is Eco labeled with the Nordic Swan.

ENVIRONMENTAL LABELING



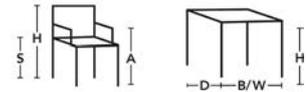
ACCESSORIES

Separate filling made of recycled textile and PET. Basfill is being placed inside the Soundwave panels in order to improve sound absorption in the lower frequency range (150-500 Hz). Basfill is available as accessories to all panels except for Luna and Pix.

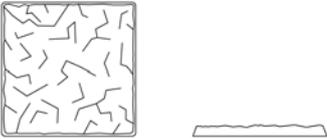


BASFILL

SOUNDWAVE® SCRUNCH



H 585, W 585, D 60



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SOUNDWAVE® PIX
Acoustic Panel
By Jean-Marie
Massaud

FACTS

OFFECCT

PRODUCT INFORMATION

The sound absorbing panel Soundwave® Pix is designed by the French designer Jean-Marie Massaud. Soundwave® Pix provides architects with the possibility to create unique rooms by offering the option to combine colours and forms in different ways. Soundwave® Pix complements the sound absorbing function with the potential of esthetic variation in terms of the colour and form options.

The design of Pix in itself is a reminder of keys on a keyboard, and radiates a sense of recognition that also surprises.

"Soundwave® Pix offer architects the possibility to combine many different parts that together creates an entirety and I look forward to seeing architects and interior designers throughout the world use Pix to create innovative interiors", says Jean-Marie Massaud.

ENVIRONMENTAL LABELING

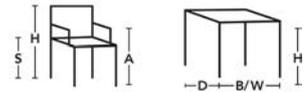


TECHNICAL INFORMATION

Pix is designed to be used as lightweight sound absorbers in the upper frequency range (150 Hz-500 Hz). The panels help reduce disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre upholstered in Europost from Gabriel.



SOUNDWAVE® PIX



H 290, W 146, D 60



H 290, W 290, D 60



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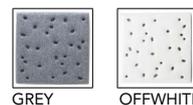
SOUNDWAVE® LUNA
Acoustic Panel
By Teppo Asikainen

PRODUCT INFORMATION

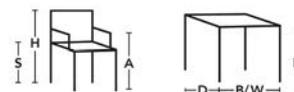
Soundwave® Luna is designed by Teppo Asikainen. Luna is one of the first acoustic panels in the successful Soundwave® series. Its designed to absorb sound in the lower frequencies.

TECHNICAL INFORMATION

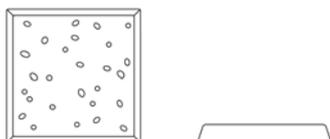
Soundwave® Luna is a heavyweight broadband absorber with extended efficiency in the low frequency range (150 Hz-500 Hz). This panel is very efficient in reducing the reverberation time (sound "bouncing around") in a room. This means that disturbing background noise will be reduced and voice intelligibility will be greatly improved. Recyclable moulded polyester fiber, with plastic back plate, in offwhite and grey.



SOUNDWAVE® LUNA



W 585, D 80H 585





SOUNDWAVE® FLO
Acoustic Panel
By Karim Rashid

FACTS

OFFECCT

PRODUCT INFORMATION

Creating Flo, Karim Rashid was inspired by sound waves and digital data. Rashid believes that people today live in a very digital world mentally. We need to catch up with experiential design in the physical world to create a balance.

"Through dimension, material, color, code, pattern, texture, line, solid, plane composition I can manifest the digits of binary notation and sound waves to communicate a new itinerant form of super-functional decoration that is current and aesthetic with our new sensual world – let your world flo." /Karim Rashid

The Flo panels can be set continuously or broken in different ways. Placed horizontally the pattern conveys a sense of water and vertically it could be described as light waves.

TECHNICAL INFORMATION

Flo is designed to be used as lightweight sound absorbers in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey, and offwhite, alt. upholstered in Europost.

ENVIRONMENTAL LABELING



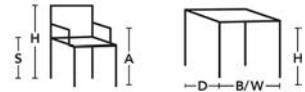
ACCESSORIES

Separate filling made of recycled textile and PET. Basfill is being placed inside the Soundwave panels in order to improve sound absorption in the lower frequency range (150-500 Hz). Basfill is available as accessories to all panels except for Luna and Pix.

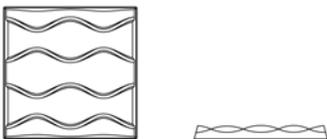


BASFILL

SOUNDWAVE® FLO

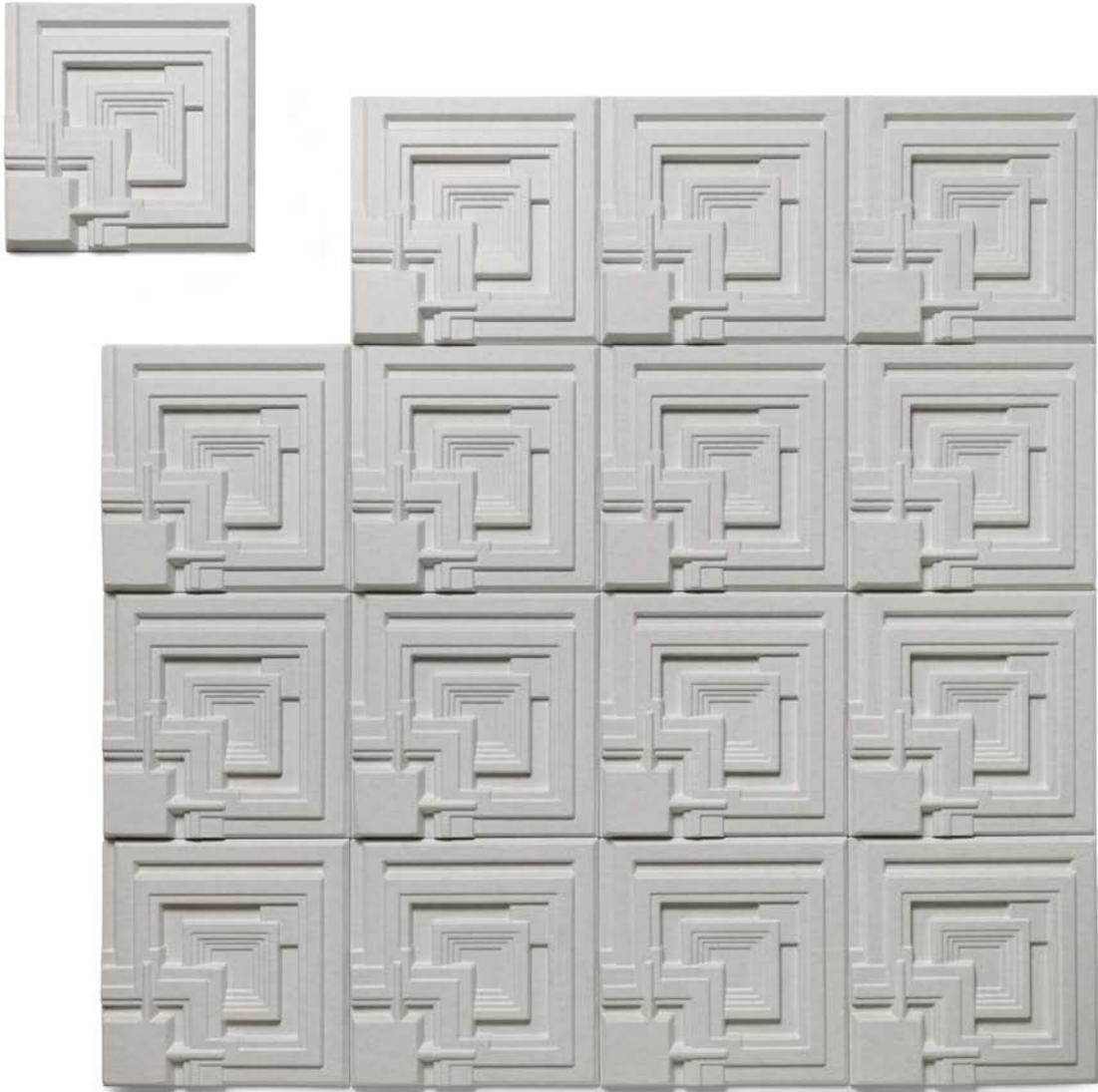


H 585, W 585, D 60



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Soundwave® Ennis by Frank Lloyd Wright



SOUNDWAVE® ENNIS

By Frank Lloyd Wright
Acoustic Panel

FACTS

OFFECCT

PRODUCT INFORMATION

Frank Lloyd Wright's mesmerising pattern for the concrete blocks used to build the Ennis House, the last remaining textile block house, has served as futuristic backdrop in movies and made an imprint in history books. Now, the Ennis pattern has been applied on Soundwave©, Offecct's trademark acoustic panels made of recyclable moulded polyester, and will be used to improve the sound environments in past, present and future architecture, read more at franklloydwright.org

"The Ennis block pattern is not only beautiful, it's geometry also inhabits the potential to absorb sound. By keeping Wright's design intact but transferring it from concrete which lacks acoustic properties to our felt material, it becomes a high performing acoustic panel", says Anders Englund, Design Manager at Offecct.

ARCHITECT

Frank Lloyd Wright (1867-1959) was an American architect widely recognised for creating the first domestic American architectural style, referred to as the Prairie Style. Wright believed we all have the right to live a beautiful life regardless of economic or social status and in his work he pioneered the open floor plan, championed new building techniques and cultivated a tradition for the use of natural and local materials. Wright considered a buildings interior as important as its exterior, designing everything from furniture to graphics, and by doing so started the tradition of the multidisciplinary architect office which is common practice today. Landmark buildings that have become subject to world wide pilgrimage for generations of architects, such as Falling Water (1935) and the Solomon R. Guggenheim Museum (1956), further establishes Wright as one of the greatest architects of the twentieth century.

For more information see www.offecct.com



FRANK LLOYD WRIGHT



ENNIS HOUSE

TECHNICAL INFORMATION

Ennis is a lightweight sound absorber in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental noise such as voices, telephones etc. Recyclable molded polyester fiber in offwhite.

SIZE: 585 x 585 x 500 mm.



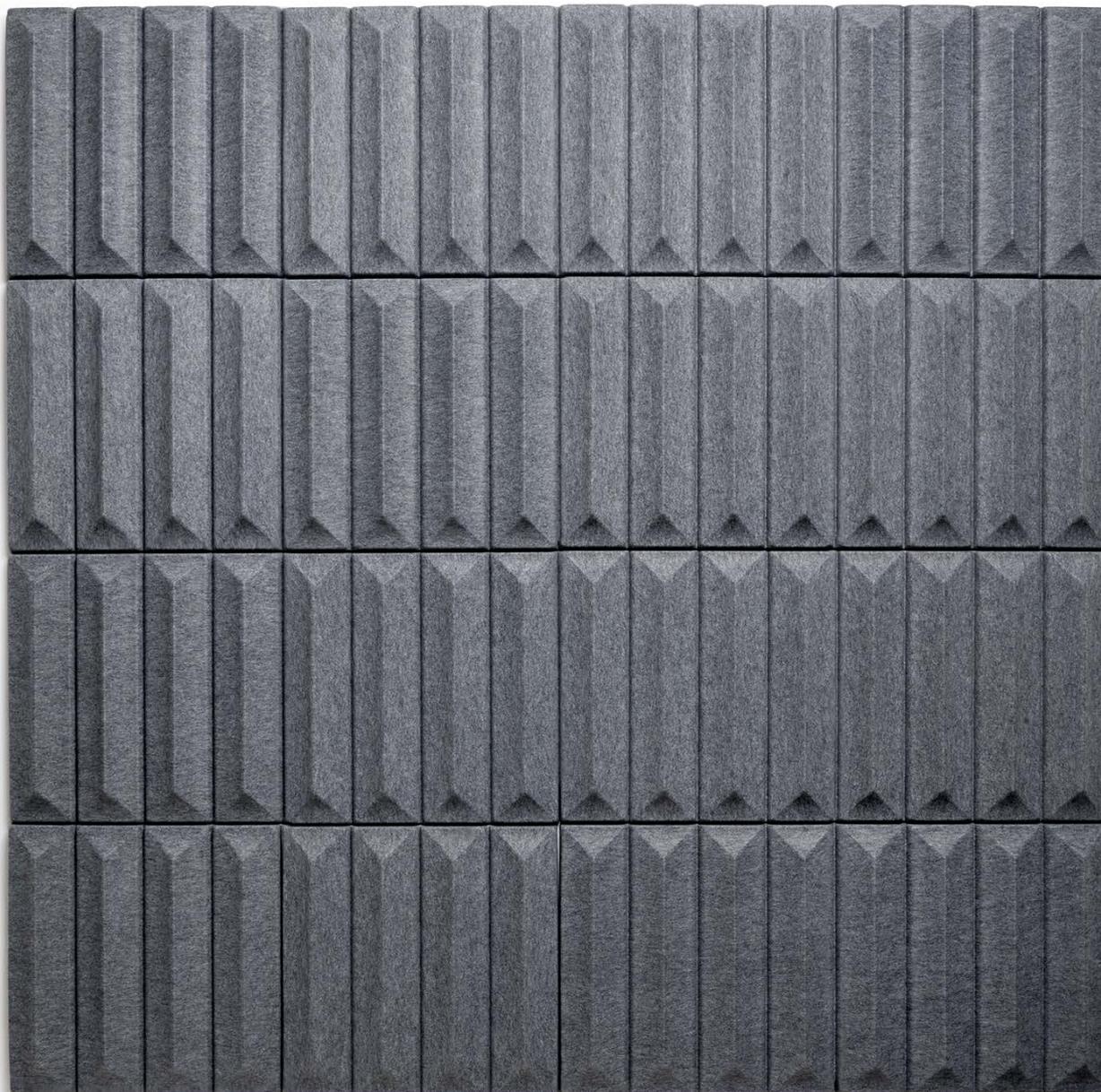
OFFWHITE

ACCESSORIES

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BASFILL



SOUNDWAVE®
CERAMIC
Acoustic Panel
By Thomas Sandell

PRODUCT INFORMATION

In Thomas Sandell's new acoustic panel Soundwave® Ceramic, architecture and design comes together. With his exceptional knowledge of the details required to create a qualitative interior, Sandell has designed an acoustic panel that is more architecture than design and that is as pleasing for the eyes and ears as it is lean on the environment.

The inspiration for Ceramic are tiles, a product of many qualities even though the contribution to a good acoustic environment is not one of them. When Thomas Sandell now interprets the architectural qualities of ceramic tiles to design, it is with the help of recycled polyester fibre, an environmentally friendly material whose qualities Offecct has successfully developed during many years in its collection Soundwave®.

"When working on Ceramic, I have tried to think more like an architect than a designer", says Thomas Sandell who throughout his career has successfully managed to combine both professions. Instead of creating an acoustic panel that is expressive, which according to Sandell design often is, the ambition of Ceramic has been to develop a panel that can cover large surfaces – much in the same way as ceramics are used in architecture.

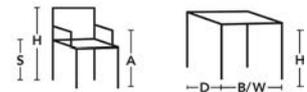
"I asked myself: 'what does an architect imagine an acoustic panel to look like and what functions should it inhabit?'" Thomas Sandell found the answer to the question as well as inspiration for Ceramic in one of his most recent architectural projects – a private house in the Stockholm Archipelago where ceramic tiles from a revered Dutch ceramics factory was used.

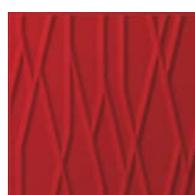
"Soundwave® Ceramic is an acoustic panel with two features", says Anders Englund, design manager at Offecct. "We wanted an acoustic panel with which an entire wall structure without any visible joints can be created, even though the geometry of each unit is a square."

With the acoustic panel Ceramic the long and successful collaboration between Offecct and Thomas Sandell, that resulted in the King chair, which was released in 2008, continues.

TECHNICAL INFORMATION

Ceramic is designed to be used as lightweight sound absorbers in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey and offwhite.

**SOUNDWAVE® CERAMIC**



SOUNDWAVE®
BOTANIC
Acoustic Panel
By Mario Ruiz

FACTS

OFFECCT

PRODUCT INFORMATION

Soundwave® Botanic is designed by Spanish Mario Ruiz.

"I appreciate how the forest is everywhere in Scandinavia. The forest's presence is so significant, that when I was commissioned to design a sound absorber that would be part of the Soundwave® project, I was inspired by tree branches. And this is what lies behind the final form: abstract and structural movements inspired by the natural vegetation", says Mario Ruiz.

"I am very pleased with the final result, and how these structures change depending on whether the panels are placed vertically or horizontally", continues Mario Ruiz.

TECHNICAL INFORMATION

Botanic is designed to be used as lightweight sound absorbers in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey and offwhite, alt. upholstered in Europost.

ENVIRONMENTAL LABELING



ANTHRACITE GREY



OFFWHITE



EUROPOST

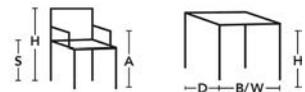
ACCESSORIES

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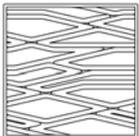


BASFILL

SOUNDWAVE® BOTANIC



H 585, W 585, D 62



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SOUNDWAVE® BELLA
Acoustic Panel
By 3XN

FACTS

OFFECCT

PRODUCT INFORMATION

Soundwave® Bella is an acoustic panel designed by the Danish architectural office 3XN. The panel was designed for the Bella Sky Hotel in Copenhagen and fits well with 3XN's architectural project in its entirety.

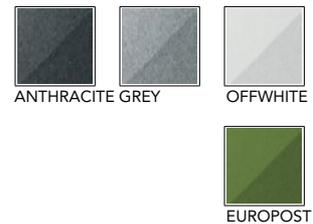
"When we designed the Soundwave® Bella we were inspired by the very sharp character of the building itself with its absence of right angles. The reference to the building became even clearer when we decorated an entire wall of each conference room with Soundwave® Bella in white", says Kim Herforth Nielsen, founder of 3XN.

"The flexibility of the Soundwave® system allowed us to give each conference room a separate identity by having one square on each wall in a unique color in order to distinguish the different rooms", concludes Kim Herforth Nielsen.

TECHNICAL INFORMATION

Bella is designed to be used as lightweight sound absorber in the upper frequency range (500 Hz and above). This panel helps reducing disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey and offwhite alt. upholstered in Europost.

ENVIRONMENTAL LABELING



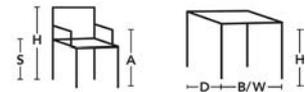
ACCESSORIES

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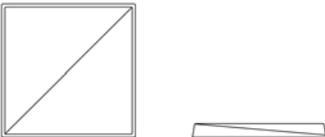


BASFILL

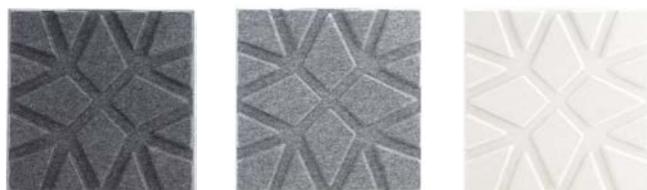
SOUNDWAVE® BELLA



H 585, W 585, D 60



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SOUNDWAVE®GEO
Acoustic Panel
By Ineke Hans

FACTS

OFFECCT

PRODUCT INFORMATION

Soundwave® Geo is designed by the well-known furniture designer Ineke Hans. Ineke Hans views Soundwave® Geo as a three-dimensional wall decoration similar to the ones which people have always created around the world. The difference is that Geo has a clear function due to its sound-absorbing purpose.

“People have always wanted to decorate their walls – everywhere and in every era. But we designers have a tendency to pare away the decorative aspect. I wanted to combine Offecct’s sound panels made of felt with a geometric pattern that is decorative but can also function on the large scale with many panels in rows without looking too cluttered. Quite simply, a combination of tradition and modern design,” says Ineke Hans.

TECHNICAL INFORMATION

Geo is designed to be used as lightweight sound absorbers in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental sounds such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey and offwhite.

ENVIRONMENTAL LABELING



AWARDS



2010



ANTHRACITE GREY

OFFWHITE

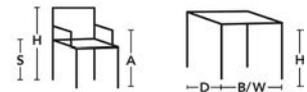
ACCESSORIES

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BASFILL

SOUNDWAVE®GEO



H 585, W 585, D 60



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SOUNDWAVE® SKY
Acoustic Panel
By Marre Moerel

PRODUCT INFORMATION

Soundwave® Sky is designed by Marre Moerel who got the inspiration for the sound absorbing panel from the silhouette of cities, in particular that of New York, but the pattern can also be seen as an abstraction of nature. The panels have a regular, rectangular form. When placed horizontally a straight line is formed at the top which is then broken into slightly angled horizontal lines. The pattern reflects New York’s grid of streets and can also be seen as an enormous mountain range from a bird’s eye view. Vertically the pattern is transformed into skyscrapers or primeval rock formations. The sound absorbing effect can be varied depending on how the panel is mounted. Vertically placed Sky reflects the sound back and forth. Horizontally place it instead absorbed the sound.

“I have spent a lot of time in New York, and in cities like that everything is about sound and noise and about how the inhabitants can reach through that barrier of sound. That is why I felt so motivated to start developing a personally designed panel when Offecct gave me the possibility”, says Marre Morel.

TECHNICAL INFORMATION

Sky is a lightweight sound absorber in the upper frequency range (500 Hz and above). These panels help reduce disturbing reflections of environmental noise such as voices, telephones etc. Recyclable moulded polyester fibre in anthracite, grey and offwhite.

ENVIRONMENTAL LABELING



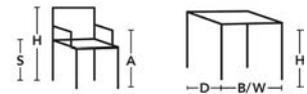
ACCESSORIES

Seperate filling made of recycled textile and PET. Basfill is being placed inside the Soundwave panels in order to improve sound absorption in the lower frequency range (150-500 Hz). Basfill is available as accessories to all panels except for Luna and Pix.

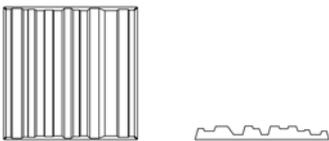


BASFILL

SOUNDWAVE® SKY



H 585, W 585, D 60



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