

# Silentio

Case study

NEW

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Designed to create a unique  
user experience

resol





# Jordi Blasi & Nahtrang Design



Jordi Blasi,  
Industrial designer

Daniel Vila & Ester Pujol,  
Industrial designers,  
Managing Partner at Nahtrang



Jordi Blasi (Barcelona, 1980), industrial designer by Eina, Arts and Design University Center, works in product, packaging, furniture and lighting. Established as a freelance designer in 2010, he combines his professional activity and teaching, being a teacher at the IED and ESDesign Barcelona schools, and the communication, as an expert design editor. Several of his projects were selected by the Delta Awards, among which stands out the BOX bin by Vilagrassa.

Daniel Vila (Sant Quirze Safaja, 1975) and Ester Pujol (Sabadell, 1977), industrial designers by Escola Massana (Barcelona). In 2004 they founded Nahtrang Design, putting together the wide professional experience and personal knowledge. Between 2007 - 2008 they have occasionally collaborated in sessions on Joining the labour world in Escola Massana and sporadically as guest teachers at the design school Eina and Elisava. Their products appeared in numerous specialized publications such as Experiment, Creativity, Casa Viva, Interior Design, Incubator Berlin, ON Design, among others. In 2012 they won one of the Delta Silver awards for the Pile beacon. Currently they develop projects for national and international companies.



Working and contract spaces increasingly of more open concept, where sharing and socializing become more important, make the acoustics one of the big challenges on the market.

The Silentio collection is introduced in this circumstance with three acoustic elements, floor and table versions, conceived as dividing elements and a 3rd wall version. They represent the first series of a more ambitious collection that will allow to completely fit up any environment.

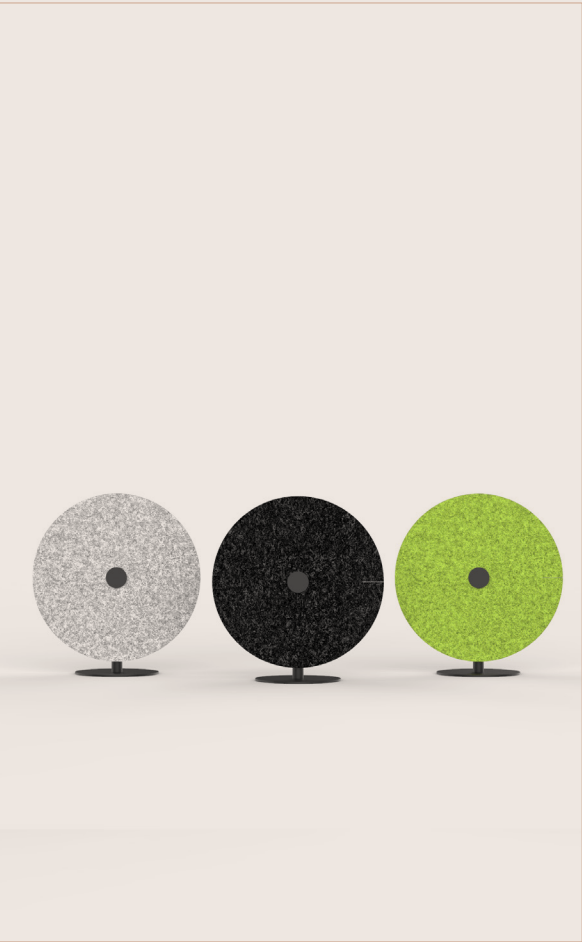
Simple and equilibrated elements and a functional design that acquires, optionally, and through the articulation of some accessories, the functions of a hanger and an object-holder. Manufactured in a sound absorbing material that significantly improves the acoustics, reducing the reverberations and absorbing the background sound, Silentio incorporates fire retardant features, tested and certified according to international regulations. A sustainable material made of recycled PET bottles and available in different colours that allows the customization of different spaces.











# Desktop sound absorbing panel

Acoustic panels in **recycled PET** for working spaces, office or leisure. Its functional design and variety of colours are suitable for numerous environments. Indoor use. Easy assembly. Not assembled.

### Measures PET Panel and structure

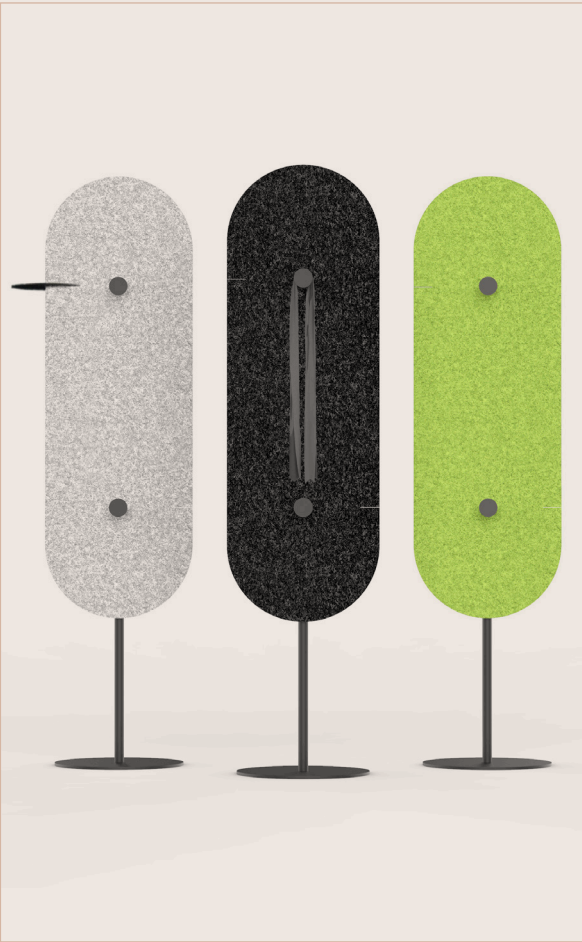
Total measures: 40 x 20 x 43,1 cm  
PET panel thickness 12 mm - Ø 40  
Total weight: 1,9 kg

### Steel disk measures

Total measures: Ø 6,5 x 3,5 cm  
Disk thickness 3 mm  
Weight: 0,1 kg

Packaging/Box - Desktop sound absorbing panel

STD output	Volume Pack (m³)	Units Container 20'	Units Container 40'	Units Container 40HC	Units Truck 70m³	Units Truck 100m³
1X	0,068	436	938	1060	1240	1420



# Freestanding sound absorbing panel

Acoustic panels in **recycled PET** for working spaces, office or leisure. Its functional design and variety of colours are suitable for numerous environments. Indoor use. Easy assembly. Not assembled.

### Measures PET Panel and structure

Total measures: 50 x 35 x 159,7 cm  
PET panel thickness 12 mm – 40 x 120 cm  
Total weight: 5,8 kg

### Medidas Disco Acero

Total measures: Ø 6,5 x 3,5 cm  
Disk thickness 3 mm  
Weight: 0,1 kg

### Steel disk measures - tray

Total measures: ø 20 cm  
Disk thickness 3 mm

Packaging/Box - Freestanding sound absorbing panel

STD output	Volume Pack (m³)	Units Container 20'	Units Container 40'	Units Container 40HC	Units Truck 70m³	Units Truck 100m³
1X	0,203	130	290	340	420	470

## Finish

- Antracita | Antracite | Antracite
- Verde | Green | Vert
- Gris Claro | Light Grey | Gris Clair
- Gris Oscuro | Dark Grey | Gris Foncé

- RAL 9005
- Greenish GP-12
- Greenish GP-03
- Greenish GP-08

## Colors

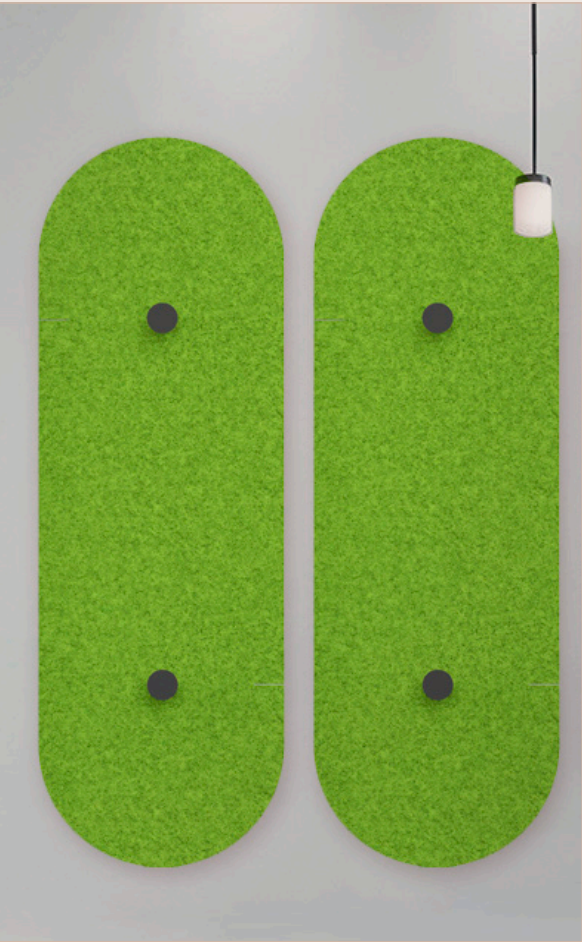
## Materials

- Acoustic panels in PET. 94,3%  
Post-consumer recycled Polyester
- Fire retardant
- Noise reduction coefficient: NRC 0,85
- Steel structure

## Maintenance

For the general cleaning, use water and soap or a mild detergent and rinse with a wet cloth (cloth in cotton).  
Dry well.  
In case of persistent dirt, use a non-metallic scouring pad with light pressure.  
Avoid abrasive products that could scratch the surface and disinfectants containing bleach (sodium hypochlorite)





# Wall sound absorbing panel

Acoustic panels in **recycled PET** for working spaces, office or leisure. Its functional design and variety of colours are suitable for numerous environments. Indoor use. Easy assembly. Not assembled.

### Measures PET Panel

Total measures: 1 x 40 x 120 cm  
Grosor panel PET 12 mm – 40 x 120 cm  
Total weight: 1,08 kg

### Steel disk measures

Total measures: Ø 6,5 x 3,5 cm  
Disk thickness 3 mm  
Weight: 0,1 kg

Packaging/Box - Wall sound absorbing panel

STD output	Volume Pack (m³)	Units Container 20'	Units Container 40'	Units Container 40HC	Units Truck 70m³	Units Truck 100m³
1X	0,203	130	290	340	420	470

## Finish

Antracita | Antracite | Antracite

RAL 9005

## Colors

Verde | Green | Vert

Greenish GP-12

Gris Claro | Light Grey | Gris Clair

Greenish GP-03

Gris Oscuro | Dark Grey | Gris Foncé

Greenish GP-08





Product code

Silentio

SILENTIO	1X
SILENTIO GREEN DESKTOP SOUND ABSORBING PANEL	41665.1X.VD.PACSOB
SILENTIO LIGHT GREY DESKTOP SOUND ABSORBING PANEL	41665.1X.GCL.PACSOB
SILENTIO DARK GREY DESKTOP SOUND ABSORBING PANEL	41665.1X.GO.PACSOB
SILENTIO GREEN FREESTANDING SOUND ABSORBING PANEL	41665.1X.VD.PACPIE
SILENTIO LIGHT GREY FREESTANDING SOUND ABSORBING PANEL	41665.1X.GCL.PACPIE
SILENTIO DARK GREY FREESTANDING SOUND ABSORBING PANEL	41665.1X.GO.PACPIE
SILENTIO GREEN WALL SOUND ABSORBING PANEL	41665.1X.VD.PACPD
SILENTIO LIGHT GREY WALL SOUND ABSORBING PANEL	41665.1X.GCL.PACPD
SILENTIO DARK GREY WALL SOUND ABSORBING PANEL	41665.1X.GO.PACPD





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