

---

# BuzziCloud

## Product Specification Sheet

---

This document contains technical information about the BuzziCloud

---







[www.buzzi.space](http://www.buzzi.space)

## Ceiling designs that absorb sound and elevate spaces

BuzziCloud is a PET Felt acoustic grid ceiling tile system composed of modular square panels designed to improve sound absorption and create patterned ceiling layouts. Compatible with standard T15 and T24 ceiling grids, panels install tool-free for efficient specification and installation.

Design by BuzziSpace Studio

## General

-  Grid Ceiling Tile
-  PET Felt
-  Dry Use
-  Grid Ceiling Mounted

---

## Acoustics



Absorption



Mid tone



High tone

---

## Content

Configurations	3
Inspirational layouts	7
Mounting	11
Material	11
Fabrics	12
Dimensions	13
Acoustics	14

# Configurations

---

## BuzziCloud Plain



PET Felt  
Grid Ceiling Mounted



Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"



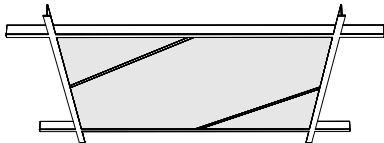
± 0,9 kg | ± 1.98 lbs



Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.

---

## BuzziCloud Parallel Up



PET Felt  
Grid Ceiling Mounted



Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"



± 0,9 kg | ± 1.98 lbs

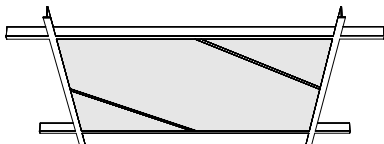


Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.

**Great to combine with BuzziCloud Parallel Down or BuzziCloud Geo.**

---

## BuzziCloud Parallel Down



PET Felt  
Grid Ceiling Mounted



Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"



± 0,9 kg | ± 1.98 lbs

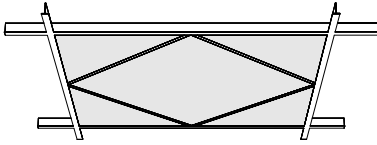


Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


**Great to combine with BuzziCloud Parallel Up or BuzziCloud Geo.**


---

## BuzziCloud Geo



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

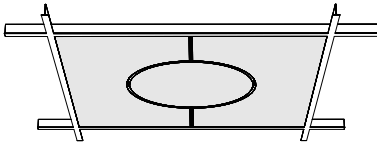
 ± 0,9 kg | ± 1.98 lbs

Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


...  
**Great to combine with BuzziCloud Parallel Up or Down.**


---

## BuzziCloud Cosmos



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

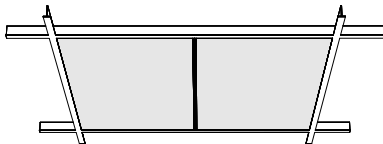
 ± 0,9 kg | ± 1.98 lbs

Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


...  
**Great to combine with BuzziCloud Abacus.**


---

## BuzziCloud Abacus



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

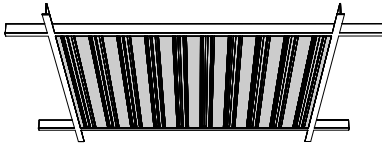
 ± 0,9 kg | ± 1.98 lbs

Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


...  
**Great to combine with BuzziCloud Cosmos.**


---

## BuzziCloud Rib



 PET Felt  
Grid Ceiling Mounted

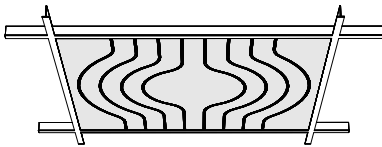
 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

 ± 0,9 kg | ± 1.98 lbs


... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


---

## BuzziCloud Maze



 PET Felt  
Grid Ceiling Mounted

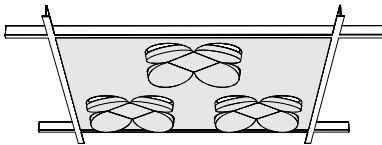
 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

 ± 0,9 kg | ± 1.98 lbs


... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


---

## BuzziCloud Poppy



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

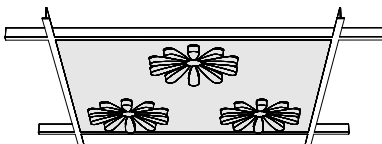
 ± 0,9 kg | ± 1.98 lbs

... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


**Great to combine with BuzziCloud Plain.**


---

## BuzziCloud Daisy



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

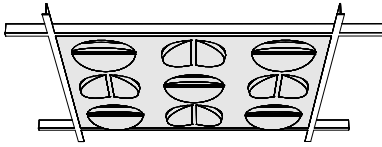
 ± 0,9 kg | ± 1.98 lbs

... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


**Great to combine with BuzziCloud Plain.**


---

## BuzziCloud Luna



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

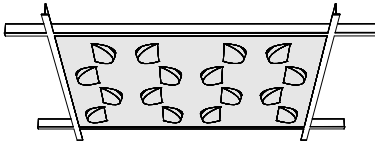
 ± 0,9 kg | ± 1.98 lbs

... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


**Great to combine with BuzziCloud Plain.**


---

## BuzziCloud Bean



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

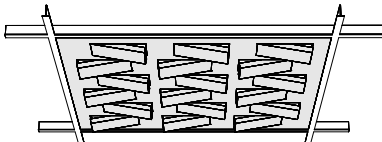
 ± 0,9 kg | ± 1.98 lbs

... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.


**Great to combine with BuzziCloud Plain.**


---

## BuzziCloud Fence



 PET Felt  
Grid Ceiling Mounted

 Height: 59,5 cm Width 59,5 cm Thickness: 0,12 cm  
Height: 23.43" Width 23.43" Thickness: 0.47"

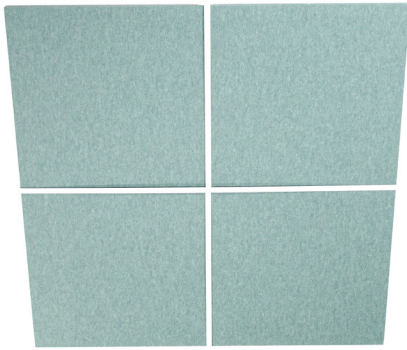
 ± 0,9 kg | ± 1.98 lbs

... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.

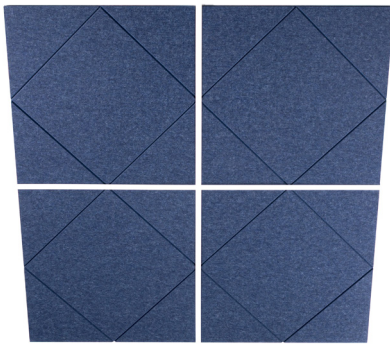
**Great to combine with BuzziCloud Plain.**

# Inspirational setups

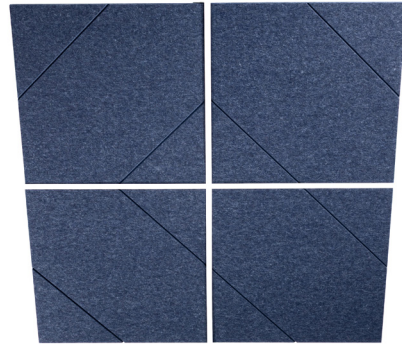
Plain



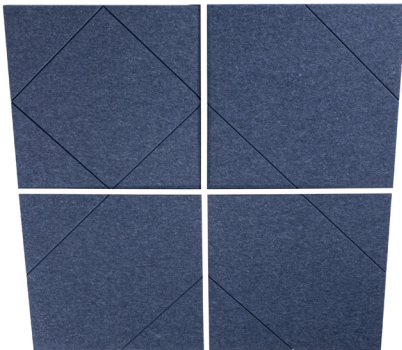
Geo



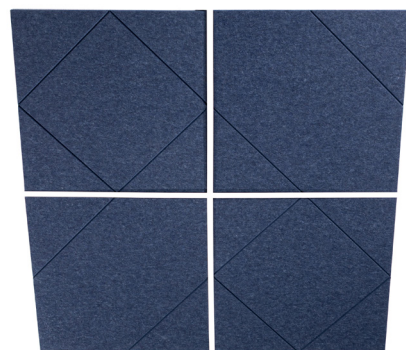
Parallel Up + Down



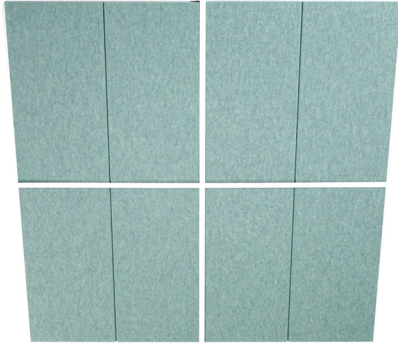
Geo + Parallel Up + Down



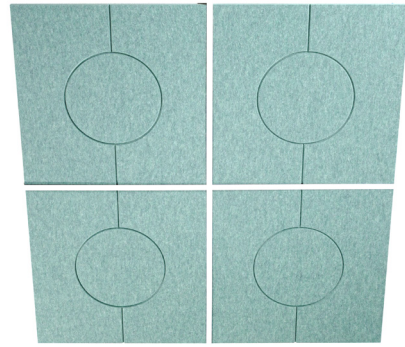
Geo + Parallel Up + Down



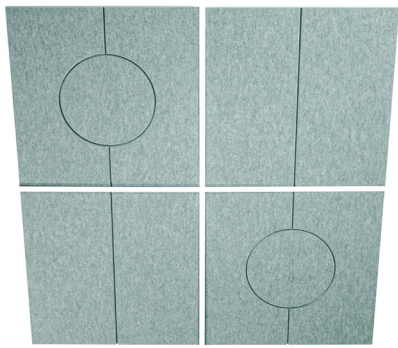
Abacus



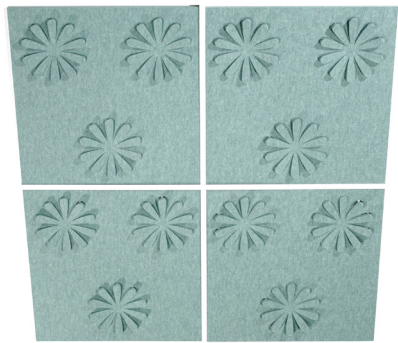
Cosmos



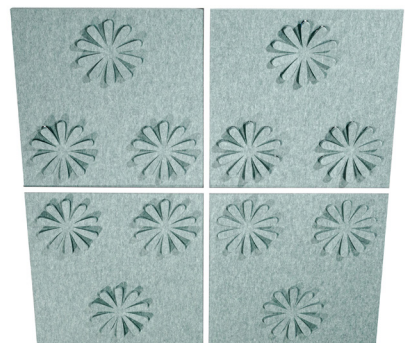
Abacus + Cosmos



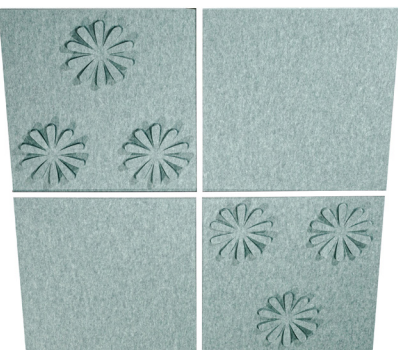
Daisy



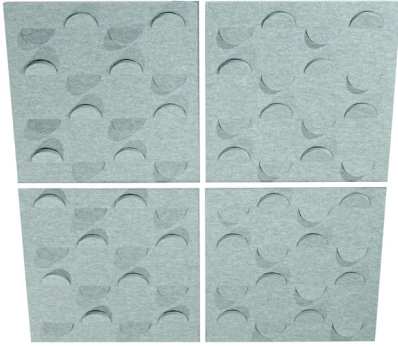
Daisy



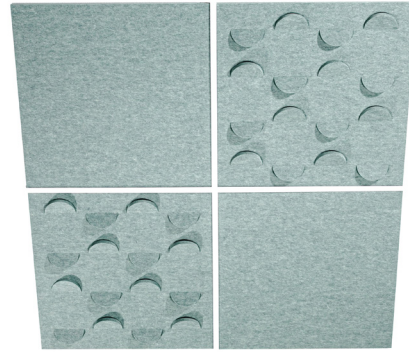
Daisy + Plain



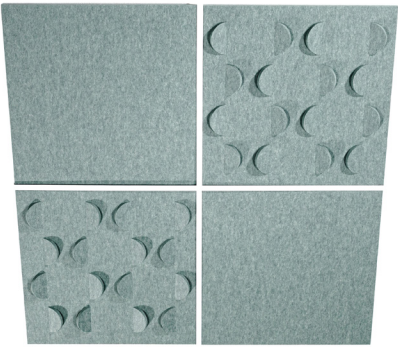
Bean



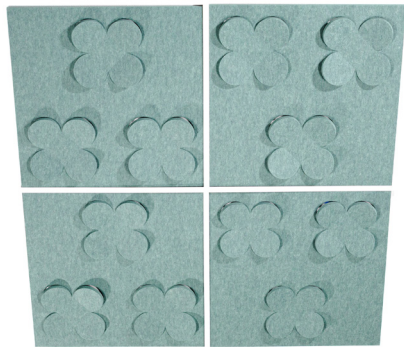
Bean + Plain



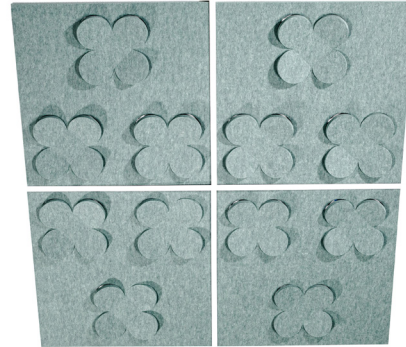
Bean + Plain



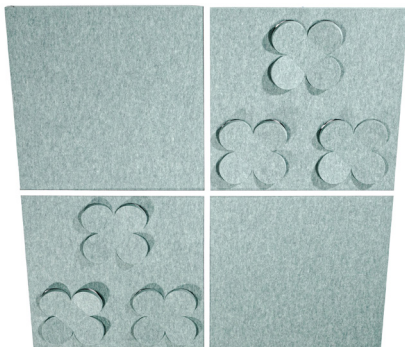
Poppy



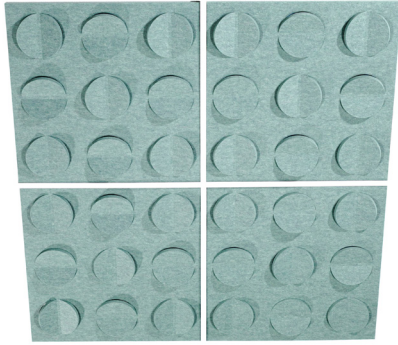
Poppy



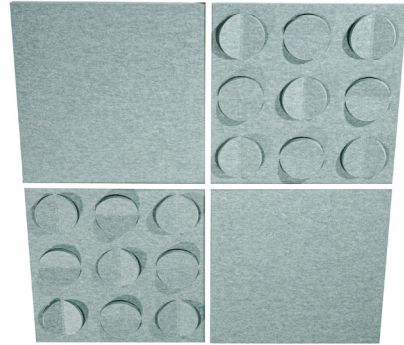
Poppy + Plain



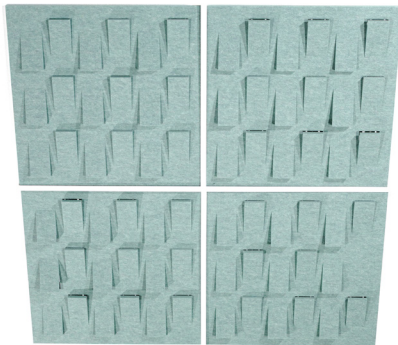
Luna



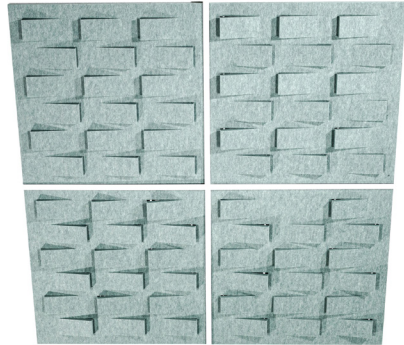
Luna + Plain



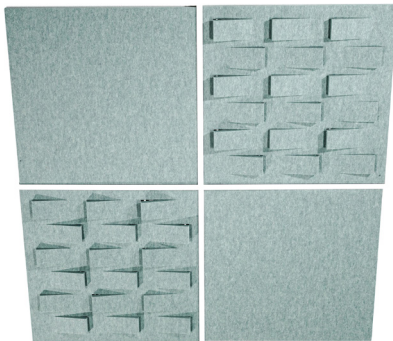
Fence



Fence



Fence + Plain

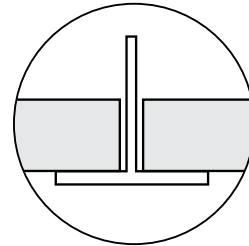


# Mounting

BuzziCloud is a Grid Ceiling Tile.

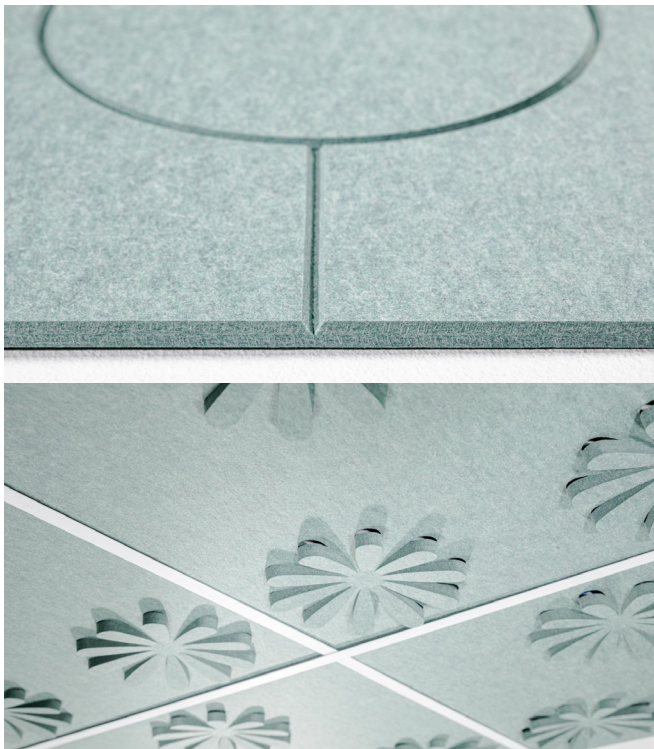
No tools required. Simply place the ceiling tile onto the existing T15 or T24 grid system for a quick and effortless installation.

PET Felt features natural color variation. For optimal visual consistency, install tiles in the same orientation.



Panel rests on the T-Shaped grid

# Material



The patterns of the BuzziCloud are created with V-shaped grooves or 3D cuts.

# Fabrics

---

## PET Felt

**Composition** 60% Recycled PET Felt

**Weight** 2.300 g/m<sup>2</sup> | 67.8 oz/yd<sup>2</sup>

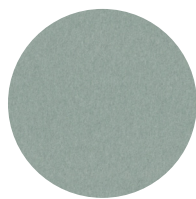
**Width** 120 cm | 47.24"

**Length** 280 cm | 110.24"

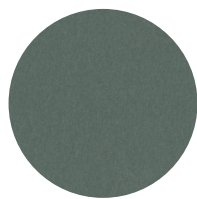
**Thickness** 12mm | 0.47"

**Flammability** EU: EN 13501-1:2018 Class B-s1,d0

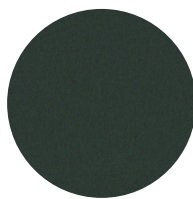
**Maintenance** For dust removal light vacuuming with a soft nozzle is recommended on a regular basis. For stain removal, patch test on a concealed section first. Spot clean according to the industry standards.



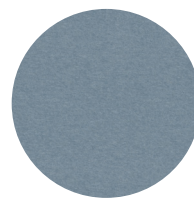
Sage 20



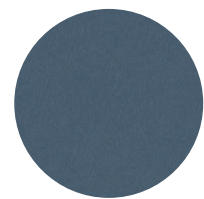
Eucalyptus 22



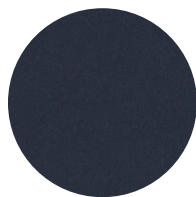
Pine 25



Glacier 31



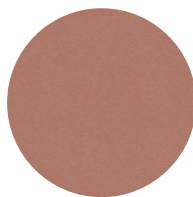
Slate 32



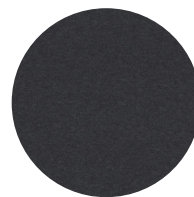
Midnight 36



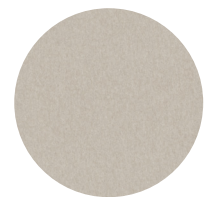
Coral 41



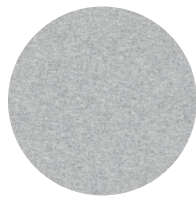
Salmon 44



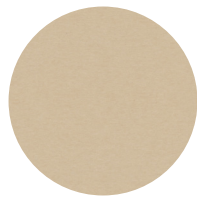
Charcoal 50



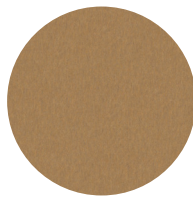
Oat 57



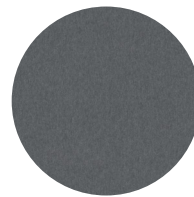
Frost 58



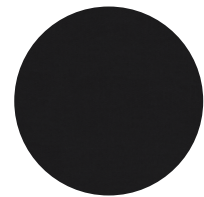
Cream 63



Ochre 65



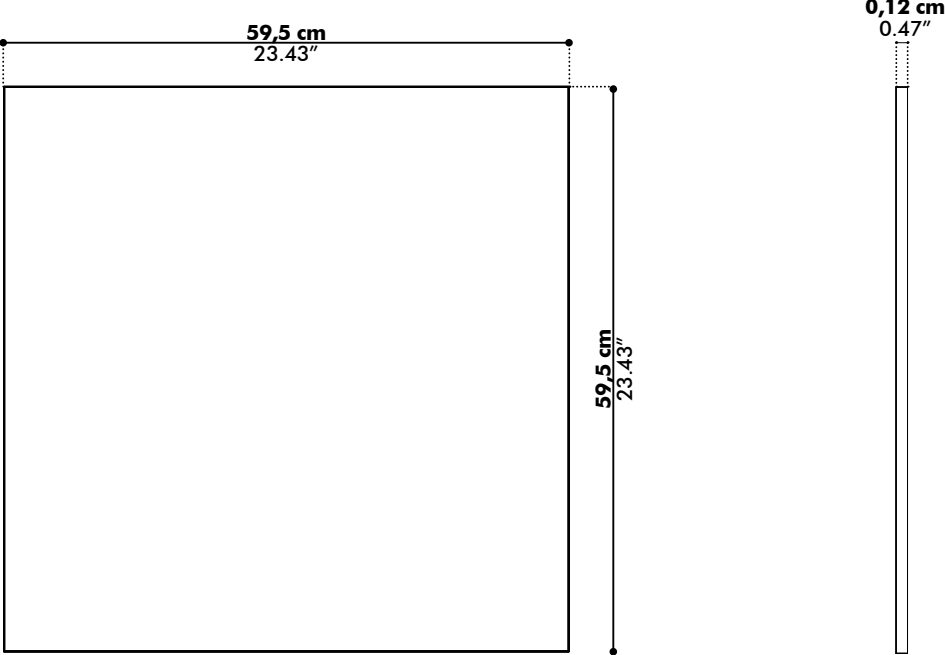
Smoke 71



Onyx 87

# Dimensions

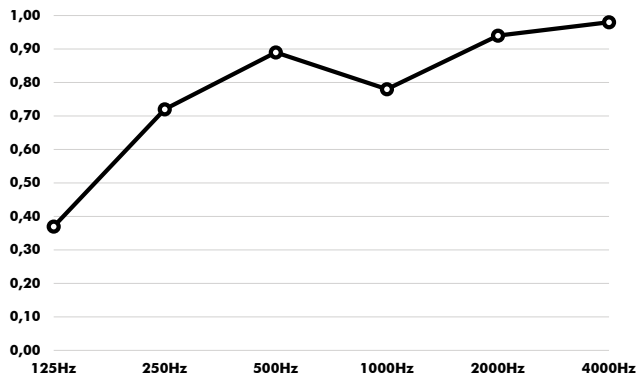
## BuzziCloud



# Acoustics

## BuzziCloud

### Absorption coefficient



Hz	$\alpha^s$
125	0.37
250	0.72
500	0.89
1000	0.78
2000	0.94
4000	0.98

### Absorption values

$\alpha_w$  (ISO 11654) **0.90**

NRC (ASTM - C423) **0.80**

SAA (ASTM-C423) **0.83**

Class (ISO 11654) **A**

## Glossary

All calculations are based on accredited lab measurements, official document available on [www.Buzzi.Space](http://www.Buzzi.Space)

### Definitions

<b><math>\alpha</math></b>	Weighted absorption coefficient	(ISO 11654)
<b>NRC</b>	Noise reduction coefficient	(ASTM - C423)
<b>SAA</b>	Sound absorption average	(ASTM - C423)

### Classification of sound absorbers NEN-EN-ISO 11654

<b>A</b>	0.90   0.95   1.0
<b>B</b>	0.80   0.85
<b>C</b>	0.60   0.65   0.70   0.75
<b>D</b>	0.03   0.55
<b>E</b>	0.15   0.25