
BuzziCloud

Product Specification Sheet

This document contains technical information about the BuzziCloud



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

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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"

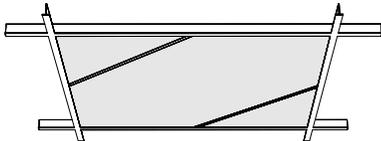


± 0,9 kg | ± 1.98 lbs



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



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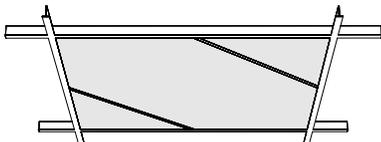
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Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.

Great to combine with BuzziCloud Parallel Down or BuzziCloud Geo.

BuzziCloud Parallel Down



PET Felt
Grid Ceiling Mounted



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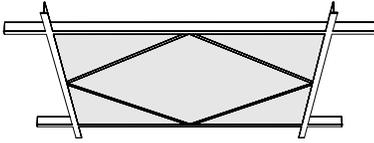
± 0,9 kg | ± 1.98 lbs



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

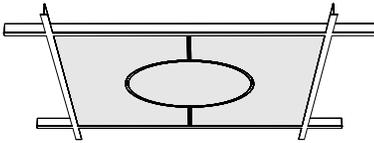
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... Sold exclusively in sets of 8 ceiling tiles, 1 set = 8 ceiling tiles in one color and in one pattern.

Great to combine with BuzziCloud Parallel Up or Down.

BuzziCloud Cosmos



 PET Felt
Grid Ceiling Mounted

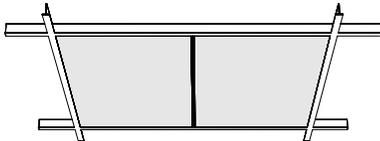
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Great to combine with BuzziCloud Abacus.

BuzziCloud Abacus



 PET Felt
Grid Ceiling Mounted

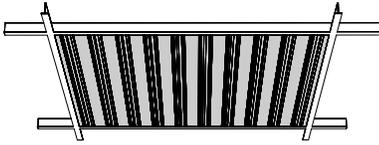
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Great to combine with BuzziCloud Cosmos.

BuzziCloud Rib



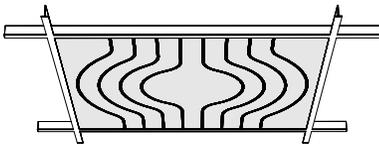
 PET Felt
Grid Ceiling Mounted

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BuzziCloud Maze



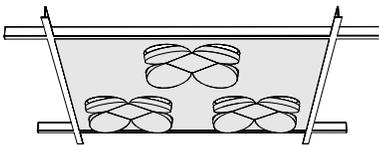
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Grid Ceiling Mounted

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BuzziCloud Poppy



 PET Felt
Grid Ceiling Mounted

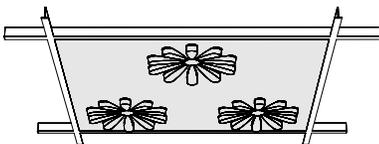
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 ± 0,9 kg | ± 1.98 lbs

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Great to combine with BuzziCloud Plain.

BuzziCloud Daisy



 PET Felt
Grid Ceiling Mounted

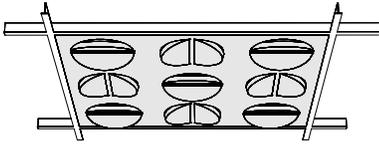
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Great to combine with BuzziCloud Plain.

BuzziCloud Luna



 PET Felt
Grid Ceiling Mounted

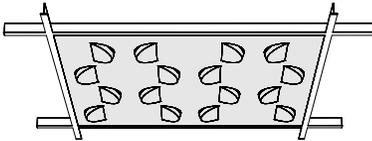
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Great to combine with BuzziCloud Plain.

BuzziCloud Bean



 PET Felt
Grid Ceiling Mounted

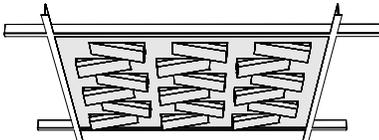
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Great to combine with BuzziCloud Plain.

BuzziCloud Fence



 PET Felt
Grid Ceiling Mounted

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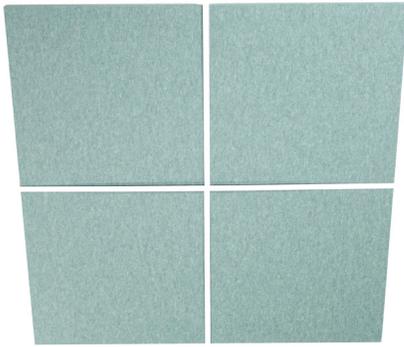
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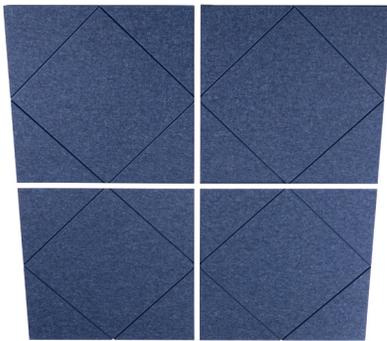
Great to combine with BuzziCloud Plain.

Inspirational setups

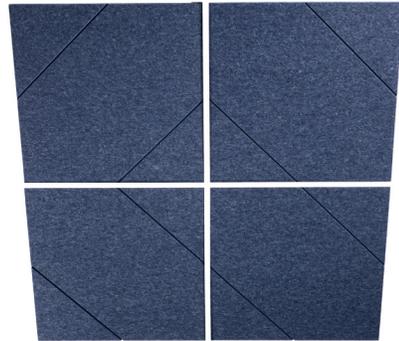
Plain



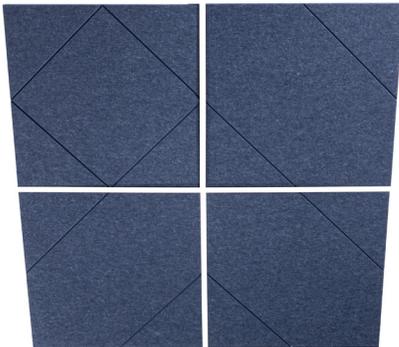
Geo



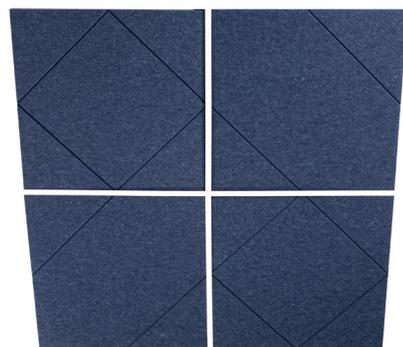
Parallel Up + Down



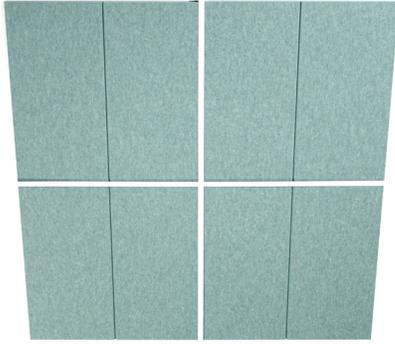
Geo + Parallel Up + Down



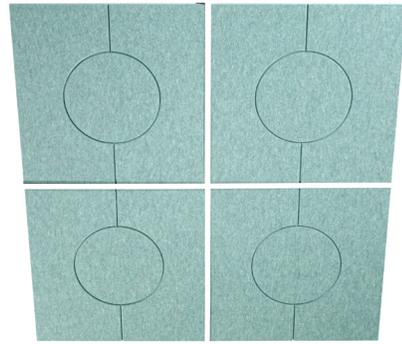
Geo + Parallel Up + Down



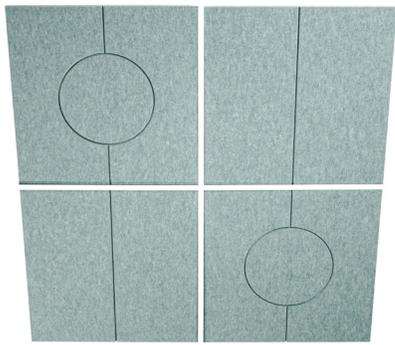
Abacus



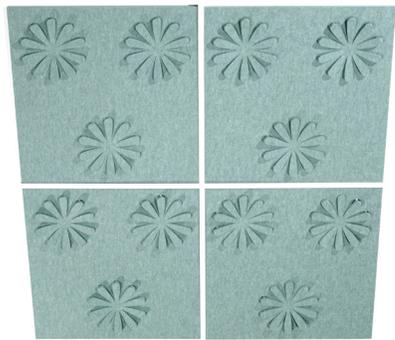
Cosmos



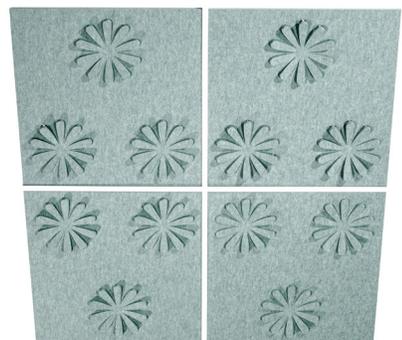
Abacus + Cosmos



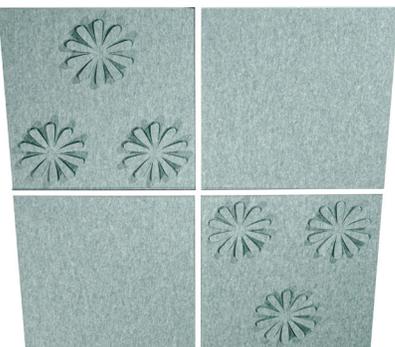
Daisy



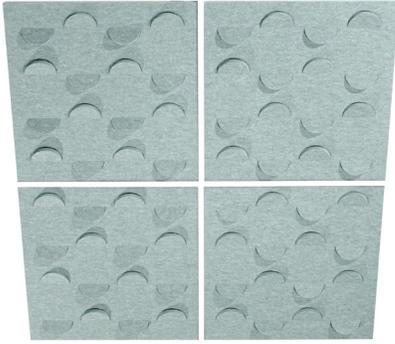
Daisy



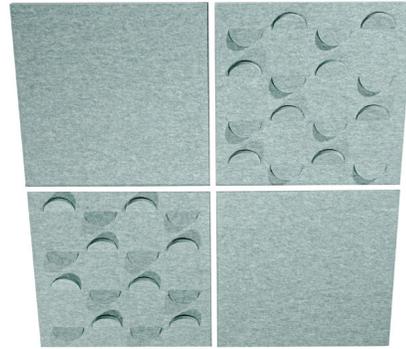
Daisy + Plain



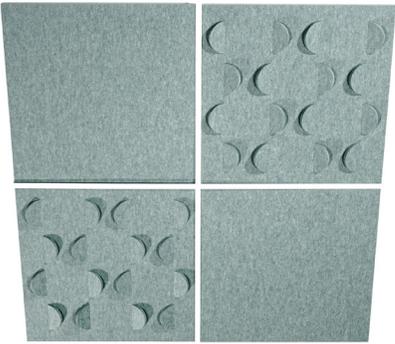
Bean



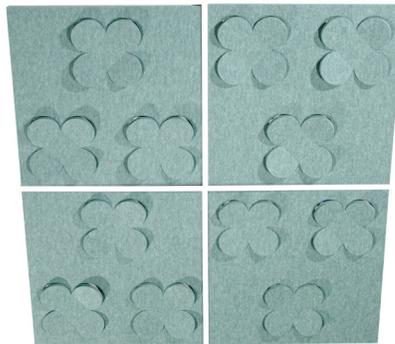
Bean + Plain



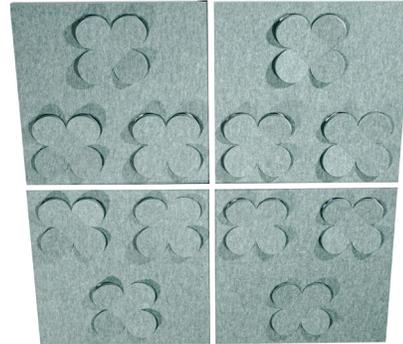
Bean + Plain



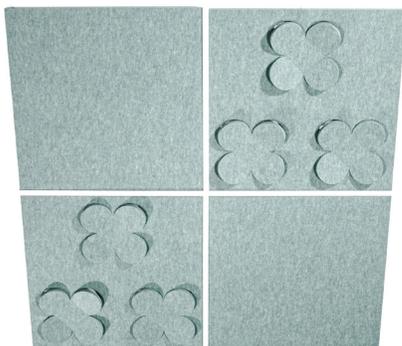
Poppy



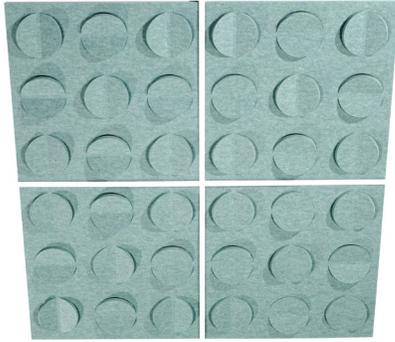
Poppy



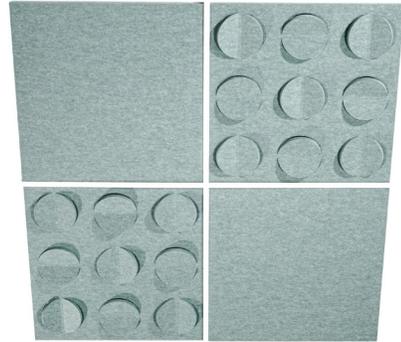
Poppy + Plain



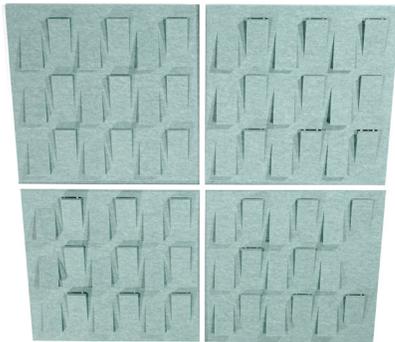
Luna



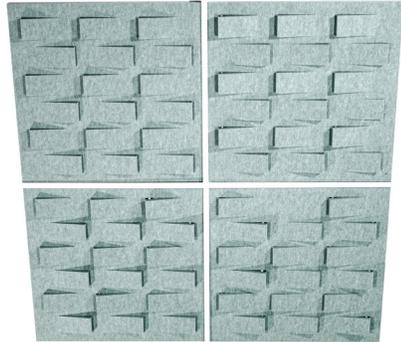
Luna + Plain



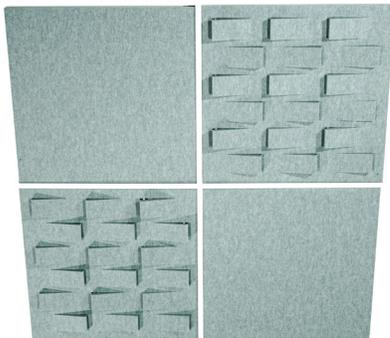
Fence



Fence



Fence + Plain

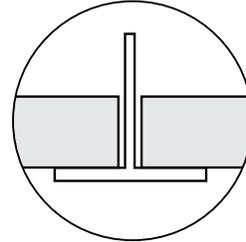


Mounting

BuzziCloud is a Grid Ceiling Tile.

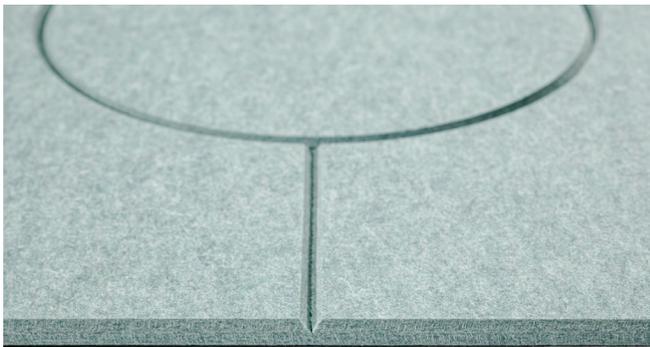
No tools required. Simply place the ceiling tile onto the existing T15 or T24 grid system for a quick and effortless installation.

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/m² | 67.8 oz/yd²

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.



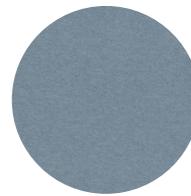
Sage 20



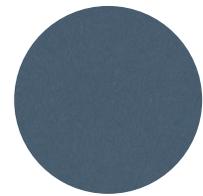
Eucalyptus 22



Pine 25



Glacier 31



Slate 32



Midnight 36



Coral 41



Salmon 44



Charcoal 50



Oat 57



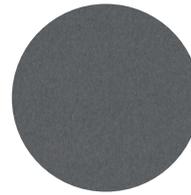
Frost 58



Cream 63



Ochre 65



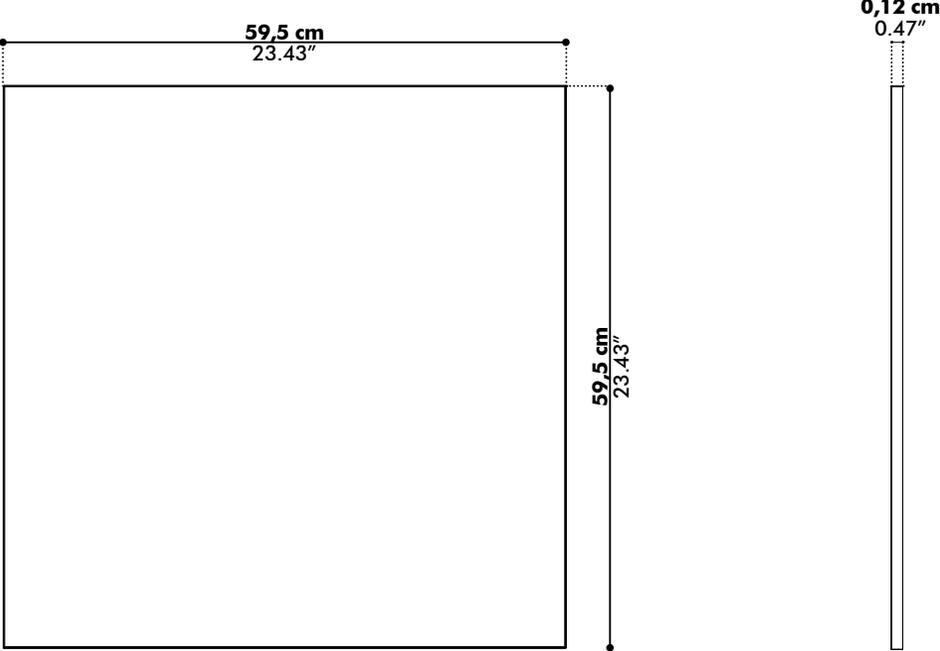
Smoke 71



Onyx 87

Dimensions

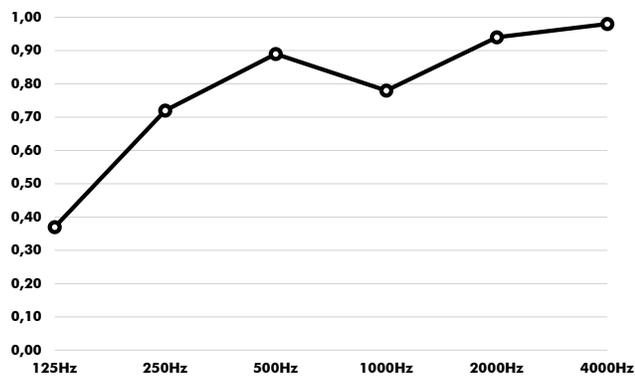
BuzziCloud



Acoustics

BuzziCloud

Absorption coefficient



Hz	α^s
125	0.37
250	0.72
500	0.89
1000	0.78
2000	0.94
4000	0.98

Absorption values

α_w (ISO 11654) **0.90**

NRC (ASTM - C423) **0.80**

SAA (ASTM-C423) **0.83**

Class (ISO 11654) **B**

Glossary

All calculations are based on accredited lab measurements, official document available on www.Buzzi.Space

Definitions

α	Weighted absorption coefficient	(ISO 11654)
NRC	Noise reduction coefficient	(ASTM - C423)
SAA	Sound absorption average	(ASTM - C423)

Classification of sound absorbers NEN-EN-ISO 11654

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