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# BuzziPlate

## Product Specification Sheet

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This document contains technical information about the BuzziPlate

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

## Pre-arranged patterns, ready to scale

BuzziPlate is a pre-configured acoustic wall panel made from 60% recycled PET Felt. Each panel features a fixed pattern that ensures visual consistency while simplifying layout and installation.

Ideal for large surfaces and repeat applications, BuzziPlate offers sound absorption, tactile depth, and a streamlined approach to acoustic wall design.

Design by BuzziSpace Studio

## General

-  Wall Panel
-  PET Felt
-  Dry Use
-  Wall Mounted

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## Acoustics



Absorption



Mid tone



High tone

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# Configurations

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## BuzziPlate Plain



PET Felt  
Wall Mounted



Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"



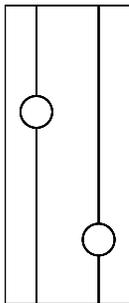
± 7,5 kg    |    ± 16.53 lbs



Sold exclusively in sets of 4 PET Felt Plates, 1 set = 4 PET Felt Plates in one color and in one pattern.

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## BuzziPlate Cosmos



PET Felt  
Wall Mounted



Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"



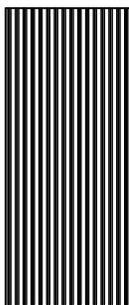
± 7,5 kg    |    ± 16.53 lbs



Sold exclusively in sets of 4 PET Felt Plates, 1 set = 4 PET Felt Plates in one color and in one pattern.

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## BuzziPlate Rib



PET Felt  
Wall Mounted



Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"



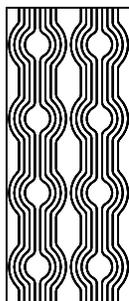
± 7,5 kg    |    ± 16.53 lbs



Sold exclusively in sets of 4 PET Felt Plates, 1 set = 4 PET Felt Plates in one color and in one pattern.

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## BuzziPlate Maze



PET Felt  
Wall Mounted



Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"



± 7,5 kg    |    ± 16.53 lbs

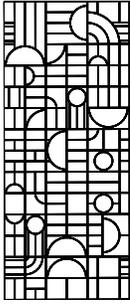


Sold exclusively in sets of 4 PET Felt Plates, 1 set = 4 PET Felt Plates in one color and in one pattern.

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## BuzziPlate Bau



-  PET Felt  
Wall Mounted
  
-  Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"
  
-  ± 7,5 kg    |    ± 16.53 lbs
  
-  Sold exclusively in sets of 4 PET Felt Plates, 1 set = 4 PET Felt Plates in one color and in one pattern.

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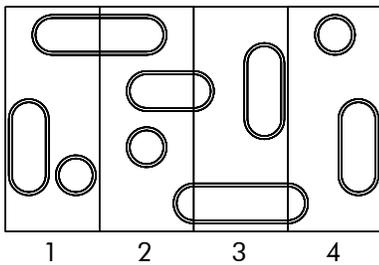
## BuzziPlate Link



-  PET Felt  
Wall Mounted
  
-  Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"
  
-  ± 7,5 kg    |    ± 16.53 lbs
  
-  Sold exclusively in sets of 4 PET Felt Plates, 1 set = 4 PET Felt Plates in one color and in one pattern.

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## BuzziPlate Hoop



-  PET Felt  
Wall Mounted
  
-  Height: 280 cm    Width 117 cm    Thickness: 0,12 cm  
Height: 110.24"    Width 46.06"    Thickness: 0.47"
  
-  ± 7,5 kg    |    ± 16.53 lbs
  
-  Sold exclusively in sets of 4 PET Felt Plates,  
1 set = BuzziHoop 1, 2, 3 and 4 in one color .

# Inspirational layouts

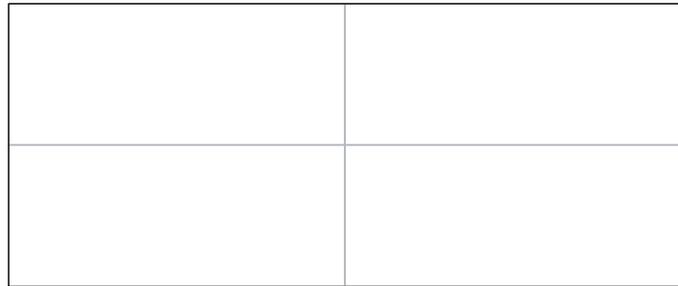
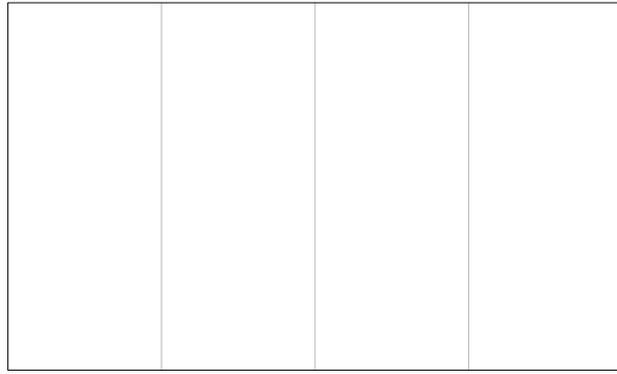
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## BuzziPlate Plain

1 Plate



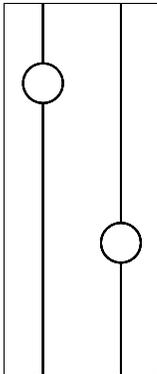
4 Plates (= 1 set)



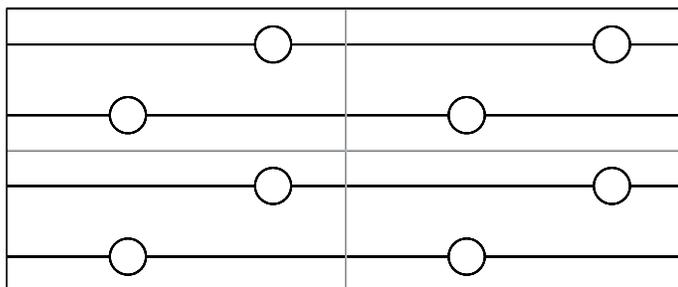
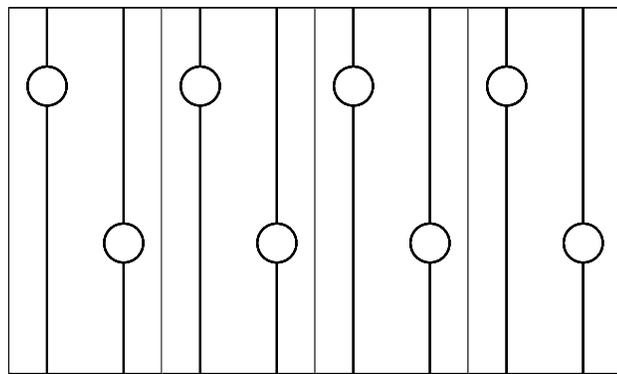
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## BuzziPlate Cosmos

1 Plate



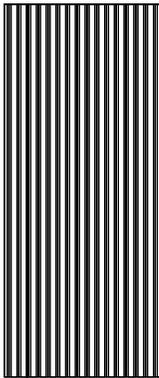
4 Plates (= 1 set)



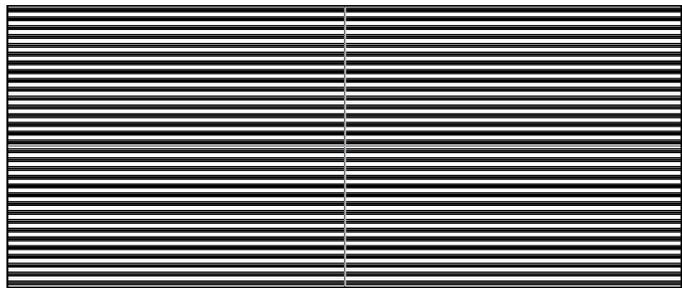
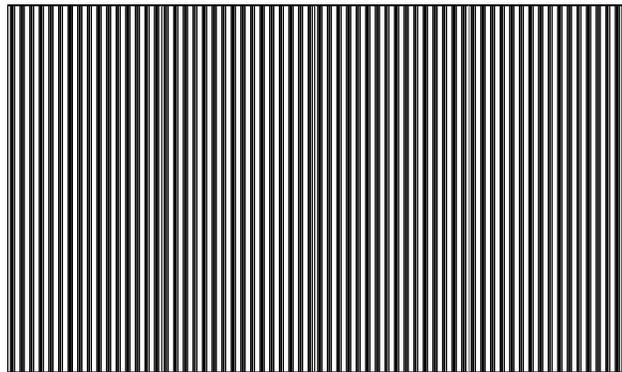
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## BuzziPlate Rib

1 Plate



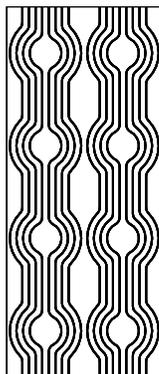
4 Plates (= 1 set)



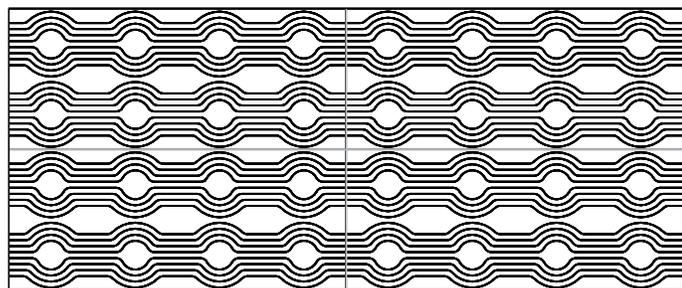
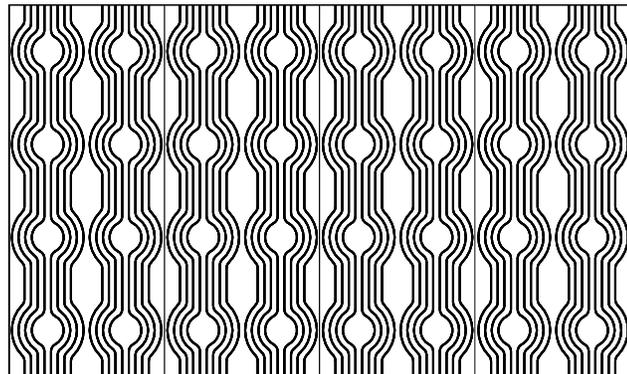
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## Maze

1 Plate



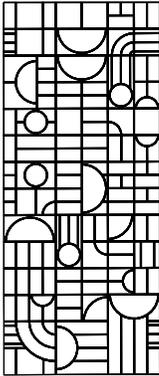
4 Plates (= 1 set)



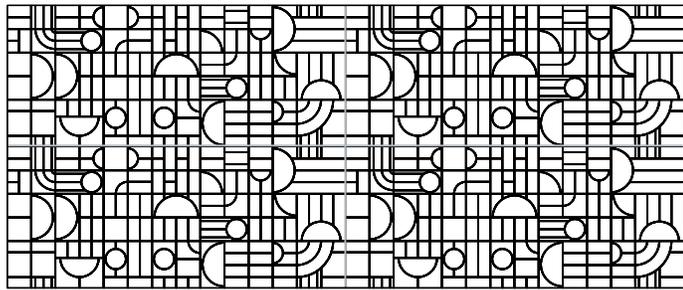
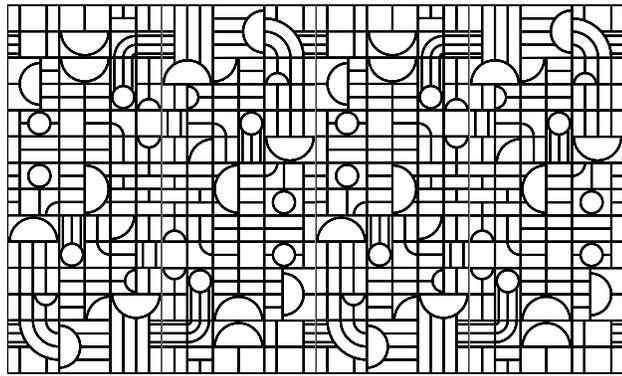
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## Bau

1 Plate



4 Plates (= 1 set)



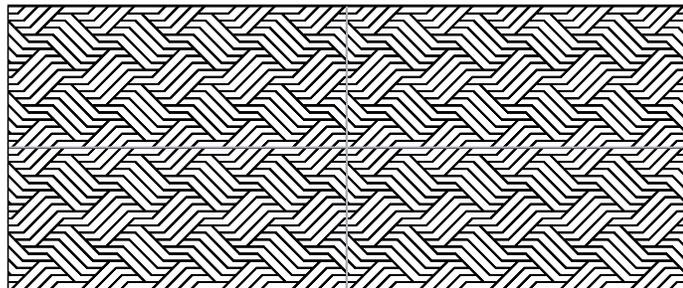
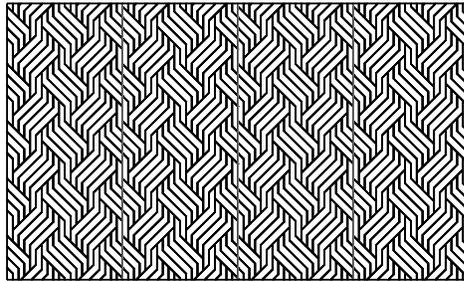
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## BuzziPlate Link

1 Plate



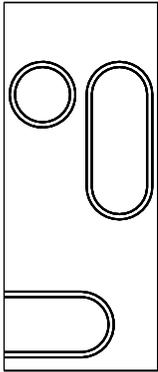
4 Plates (= 1 set)



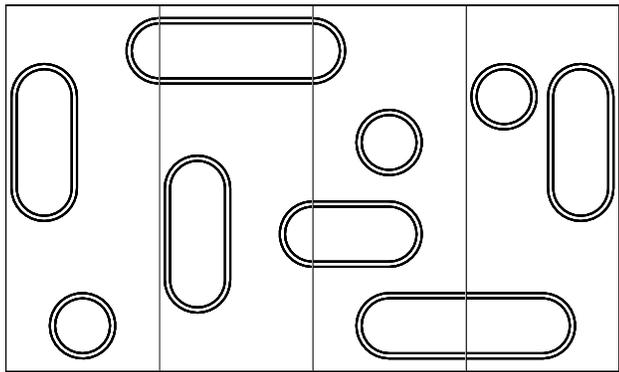
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# BuzziPlate Hoop

1 Plate



4 Plates (= 1 set)



# Mounting

BuzziPlate can be mounted directly onto the wall. We recommend using a standard polymer construction adhesive or contact adhesive. It is the installer's responsibility to ensure the chosen adhesive is suitable for the intended application and substrate.

Please note that the adhesive is not included with the Wall Panels but is readily available at any construction materials store.

# 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.



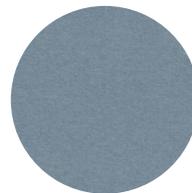
Sage 20



Eucalyptus 22



Pine 25



Glacier 31



Slate 32



Midnight 36



Coral 41



Salmon 44



Charcoal 50



Oat 57



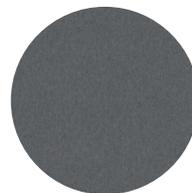
Frost 58



Cream 63



Ochre 65

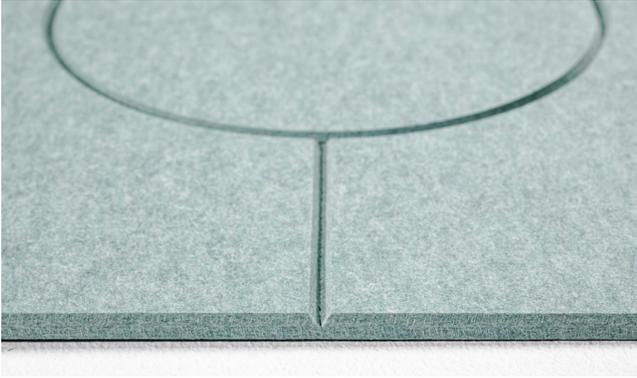


Smoke 71



Onyx 87

# Material

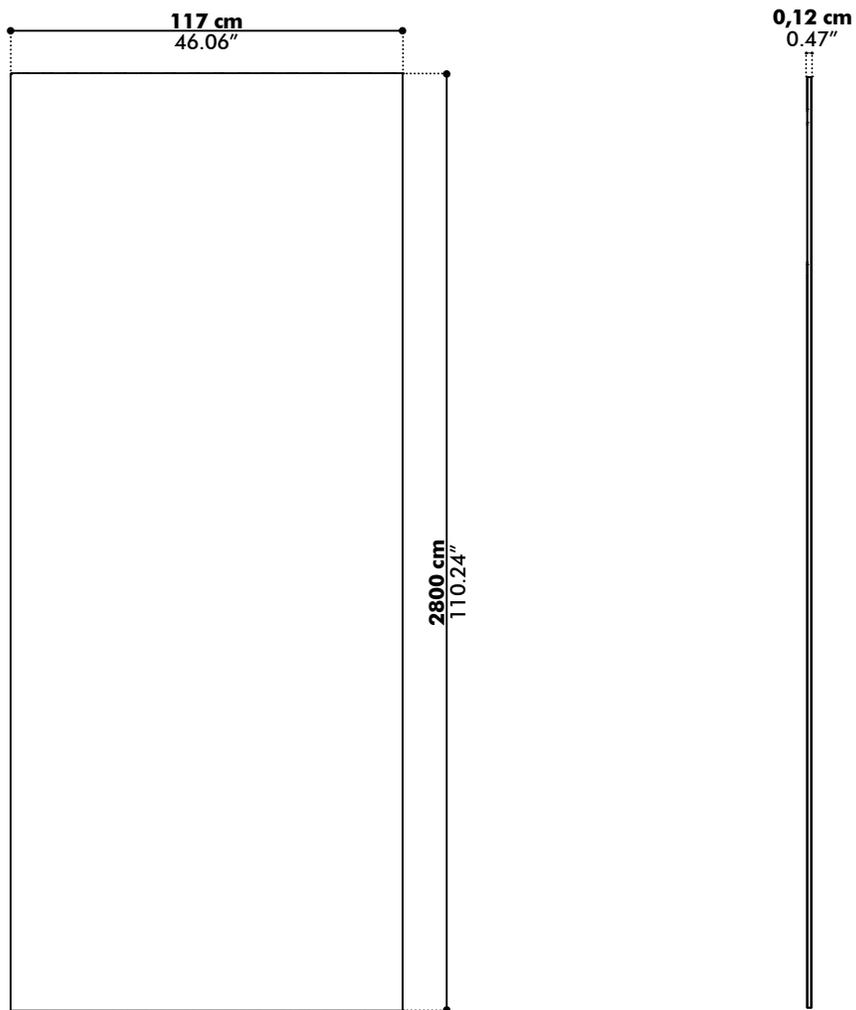


The patterns of the BuzziPlate are created with V-shaped grooves.

# Dimensions

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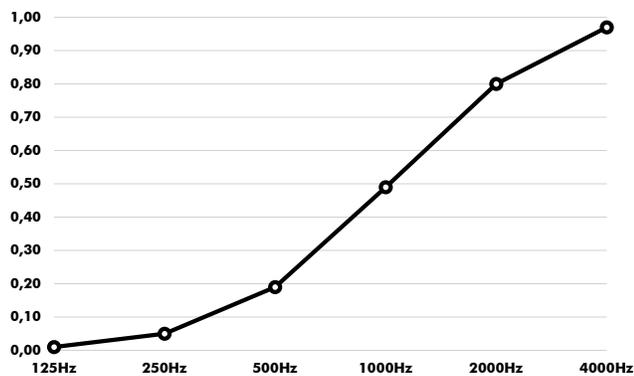
## BuzziPlate



# Acoustics

## BuzziPlate

### Absorption coefficient



Hz	$\alpha^s$
125	0.01
250	0.05
500	0.19
1000	0.49
2000	0.80
4000	0.97

### Absorption values

$\alpha_w$  (ISO 11654) **0.25**

NRC (ASTM - C423) **0.40**

SAA (ASTM-C423) **0.38**

Class (ISO 11654) **D**

## 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