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# BuzziLand

## Product Specification Sheet

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This document contains technical information about the BuzziLand

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



## Dampen sounds without losing out on chic design

Large office spaces or residential lofts often echo. This is an irritating problem which does little to encourage hard work or make a space cosy. BuzziSpace has developed the BuzziLand and BuzziPod in sound-insulating material: stick them to the ceiling or walls to dampen sounds without losing out on chic design.

Design by BuzziSpace Studio

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## General

- BuzziLand
- Shape: Oval, Round
- Pattern: Oval: Flat, Rib  
Round: Flat, 3D Rib, 3D Drop, 3D Leaf
- Fixing: Wall | Pendant
- Core: Honeycomb cardboard
- Filling: Acoustic foam
- Upholstery: Fabric
- Back: Black textile
- Fixation: wall mounted | ceiling pendant: Fixing System Screw or Fixing System Magnet
- Black or Alu cables 2 - 5 m | 78.74" - 196.85"
- If installing on suspended ceiling, verify load capacity prior to installation.

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## Certifications



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## Acoustics



Absorption



Diffusion



Low tone



Mid tone



High tone

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## Content

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# Configurations

## BuzziLand Oval

S, M, L, XL

- ◆ Pattern: Flat, 3D Rib
- Fixing: wall mounted or ceiling suspended

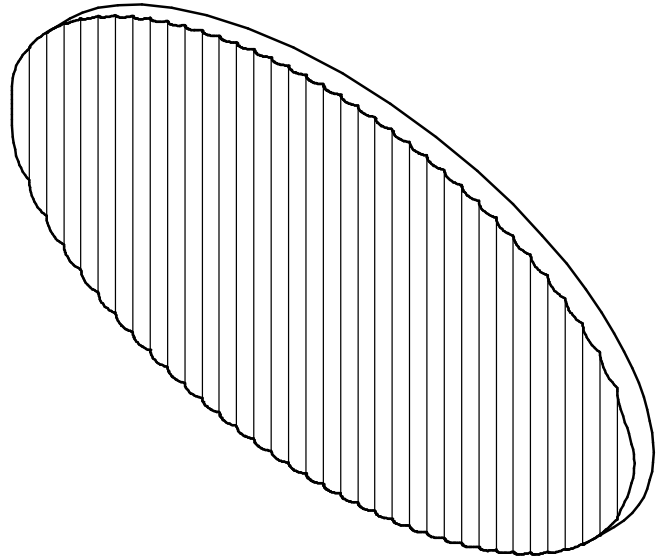
Core: Honeycomb cardboard

- 🌲 Filling: Acoustic foam
- Cover: Fabric
- Back: Black textile

- ✂ S: H 80 cm W 120 cm | H 31.50" W 47.24"
- M: H 80 cm W 160 cm | H 31.50" W 62.99"
- L: H 100 cm W 180 cm | H 39.37" W 70.87"
- XL: H 120 cm W 200 cm | H 47.24" W 78.74"

- ⚖ Flat | 3D: S: 4,5 kg | 9.92 lbs
- M: 5,8 kg | 12.79 lbs
- L: 7,5 kg | 16.53 lbs
- XL: 9,5 kg | 20.94 lbs

- Fixation: wall mounted: Fixing System Wall
- ceiling suspended: Fixing System Screw
- Fixing System Magnet
- Black or Alu cables 2 - 5 m | 78.74" - 196.85"



## BuzziLand Round

S, M, L

- ◆ Pattern: Flat | 3D: Rib, Drop, Leaf

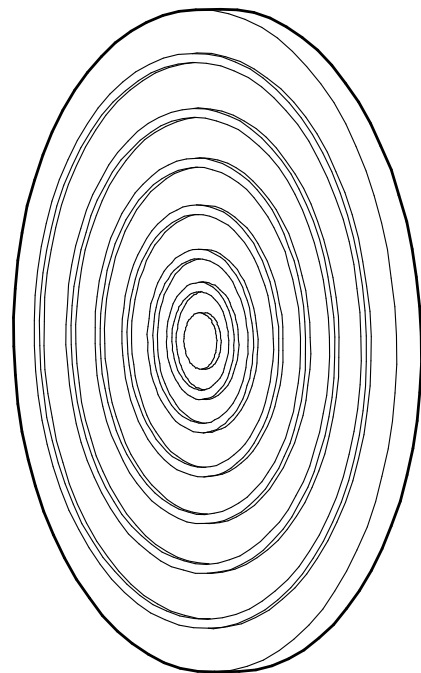
Core: Honeycomb cardboard

- 🌲 Filling: Acoustic foam
- Cover: Fabric
- Back: Black textile

- ✂ S: Ø 80 cm | Ø 31.50"
- M: Ø 100 cm | Ø 39.37"
- L: Ø 120 cm | Ø 47.24"

- ⚖ Flat | 3D: S: 3,3 kg | 7.28 lbs
- M: 4,6 kg | 10.14 lbs
- L: 6,3 kg | 13.89 lbs

- Fixation: wall mounted: Fixing System Wall
- ceiling suspended: Fixing System Screw
- Fixing System Magnet
- Black or Alu cables 2 - 5 m | 78.74" - 196.85"

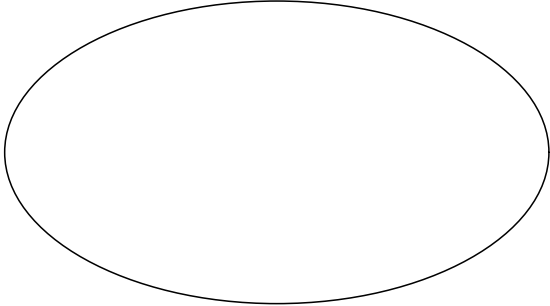


# Patterns

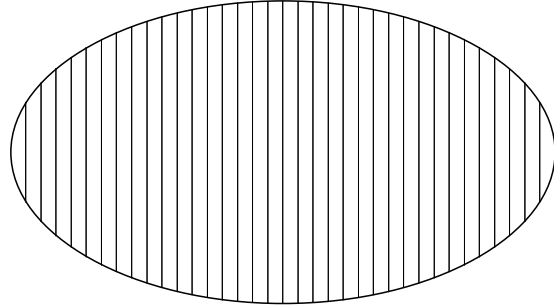
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## Oval

Flat



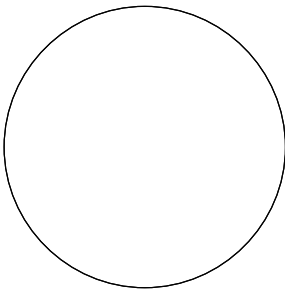
Rib



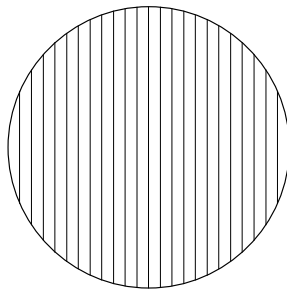
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## Round

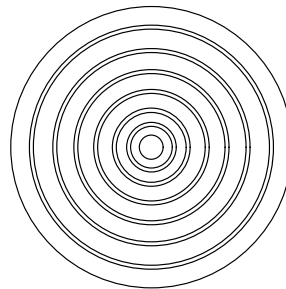
Flat



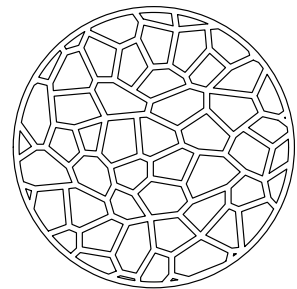
Rib



Drop



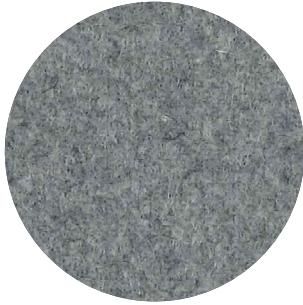
Leaf



# Fabrics

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## Fabric



**Category** A

**Composition** 70% Recycled Wool, 25% Recycled Polyacryl,  
5% Recycled Other Fabrics

**Weight** 405 g/m<sup>2</sup> | 11.94 oz/yd<sup>2</sup>

**Abrasion resistance** 40,000 Martindale, 50,000 Wyzenbeek

**Flammability** EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette).  
EN 1021.2/2006 | BS EN 1021.2/2006 (match)  
USA: CAL TB 117 | ASTM E84 CLASS A

**Fastness to light** EU: 4 | USA 4

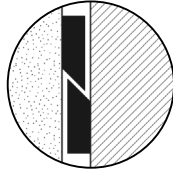
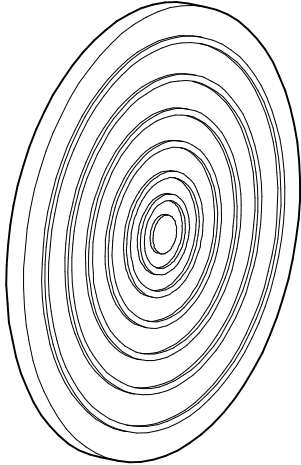
**Fastness to rubbing** EU: Wet 3-4 | Dry 4-5

**Fastness to crocking** USA: Wet 5 | Dry 5



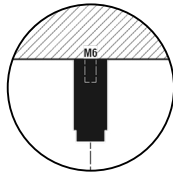
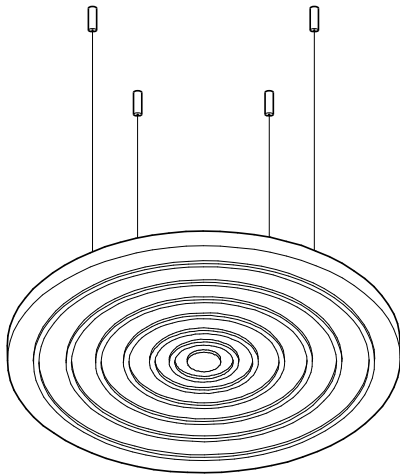
# Fixing Systems

## Fixing System Wall (optional)



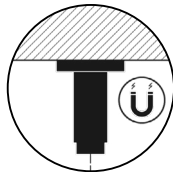
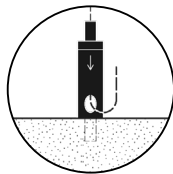
2x2 wooden brackets (excl. screws)  
(No wall mounting possible for Virgule)

## Fixing System Ceiling Suspended (optional)



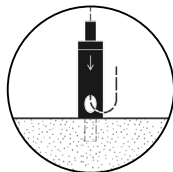
### Fixing System Screw

4 cables of 2 - 5 m | 78.74" - 196.85"  
Black or aluminium coloured cables  
(Buzziland Virgule: 3 cables)



### Fixing System Magnet

4 cables of 2 - 5 m | 78.74" - 196.85"  
Black or aluminium coloured cables  
(Buzziland Virgule: 3 cables)

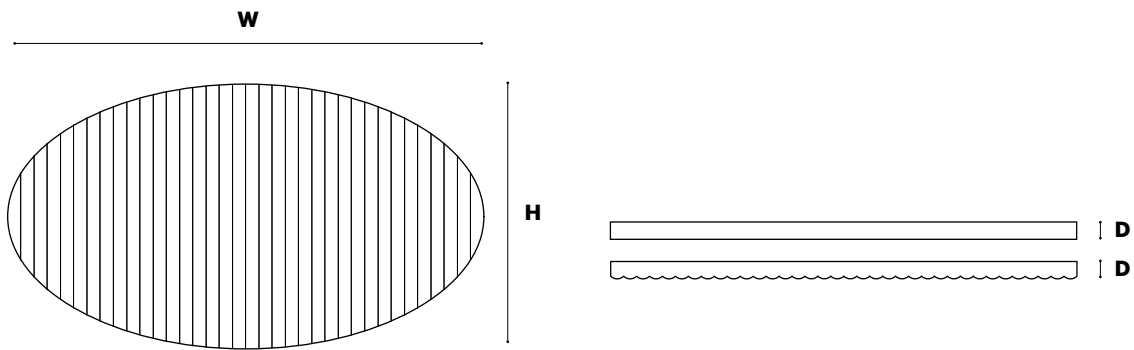


\*1 magnet (Ø 3,2 cm H 0,8 cm | Ø 1.26" H 0.31") can take up to 10 kg | 22.05 lbs when hanging on a solid metal surface.

# Dimensions

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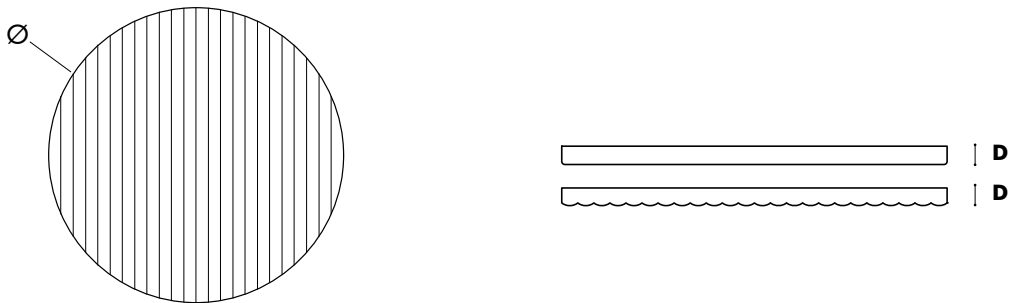
## Oval



<b>S</b>	H 80 cm H 31.50"	W 120 cm W 47.24"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"
<b>M</b>	H 80 cm H 31.50"	W 160 cm W 62.99"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"
<b>L</b>	H 100 cm H 39.37"	W 180 cm W 70.87"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"
<b>XL</b>	H 120 cm H 47.24"	W 200 cm W 78.74"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"

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## Round



<b>S</b>	Ø 80 cm Ø 31.50"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"
<b>M</b>	Ø 100 cm Ø 39.37"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"
<b>L</b>	Ø 120 cm Ø 47.24"	Flat + 3D: D 6,5 cm Flat + 3D: D 2.56"

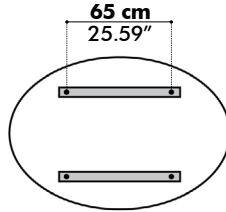
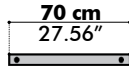
# Dimensions Fixing System Wall

## Oval

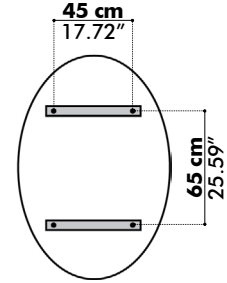
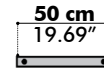
### S

H 80 cm W 120 cm  
H 31.50" W 47.24"

#### Horizontal use

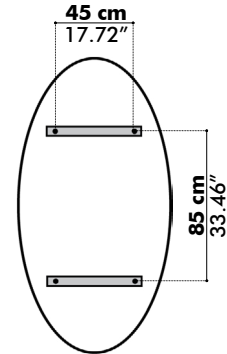
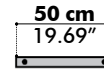
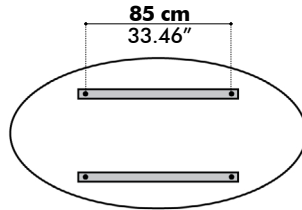
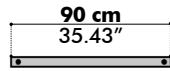


#### Vertical use



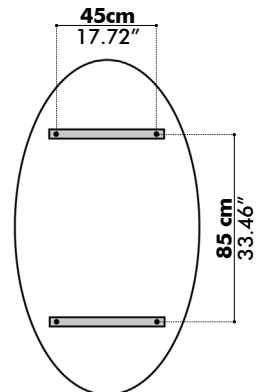
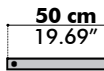
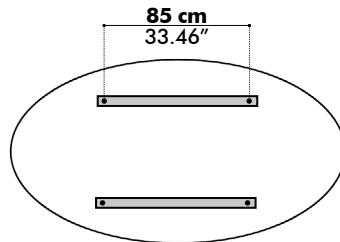
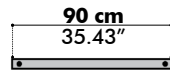
### M

H 80 cm W 160 cm  
H 31.50" W 62.99"



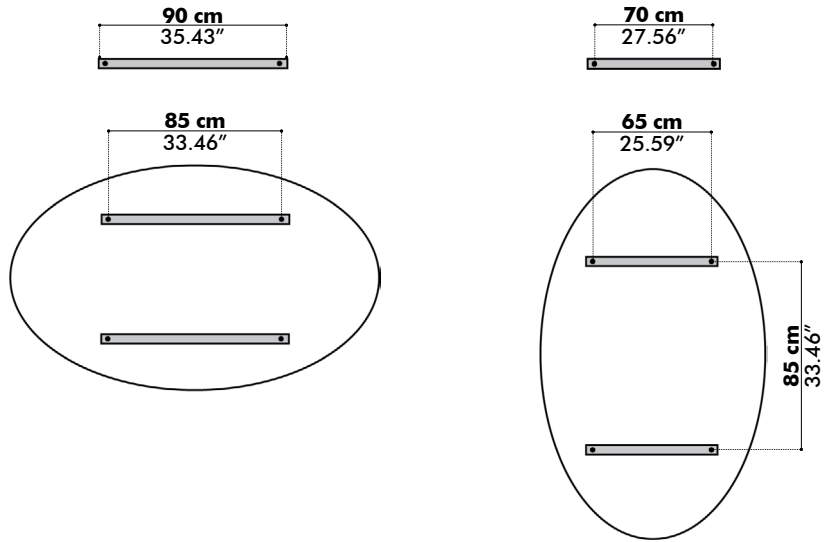
### L

H 100 cm W 180 cm  
H 39.37" W 70.87"





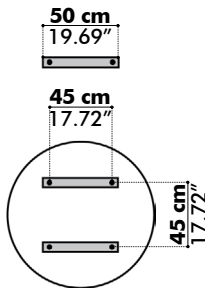
**XL**  
 H 120 cm W 200 cm  
 H 47.24" W 78.74"



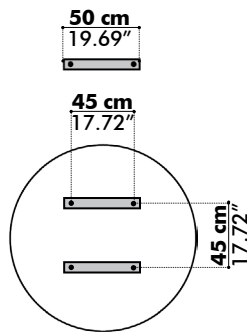

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**Round**

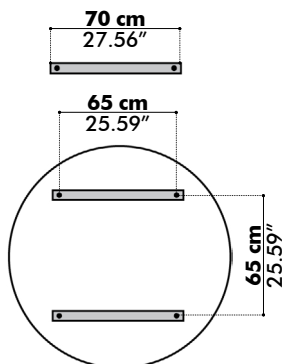
**S**  
 Ø 80 cm  
 Ø 31.50"



**M**  
 Ø 100 cm  
 Ø 39.37"



**L**  
 Ø 120 cm  
 Ø 47.24"



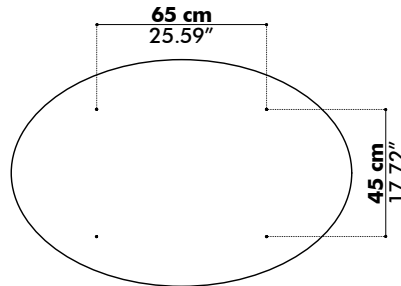
# Dimensions Fixing System Suspended

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## Oval

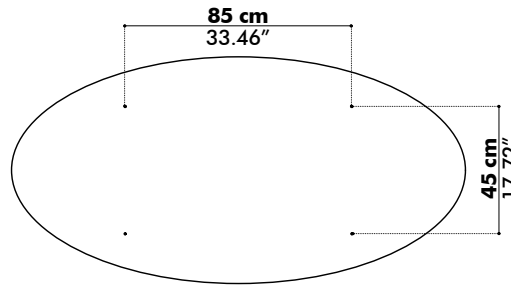
### S

H 80 cm    W 120 cm  
H 31.50"    W 47.24"



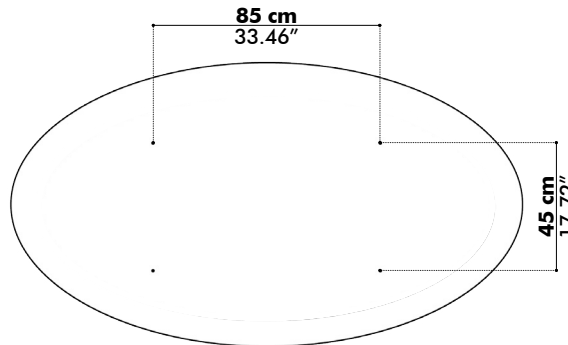
### M

H 80 cm    W 160 cm  
H 31.50"    W 62.99"



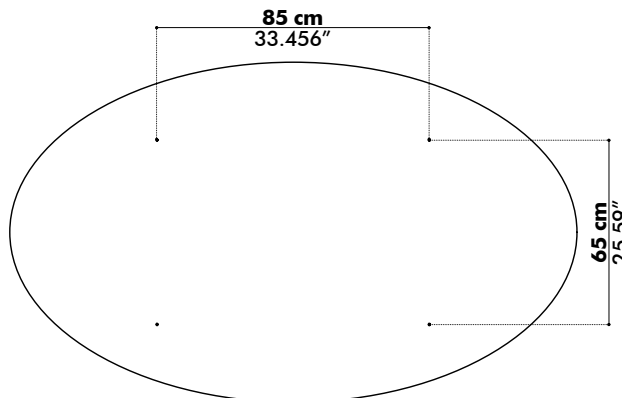
### L

H 100 cm    W 180 cm  
H 39.37"    W 70.87"



### XL

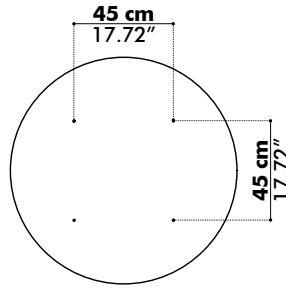
H 120 cm    W 200 cm  
H 47.24"    W 78.74"



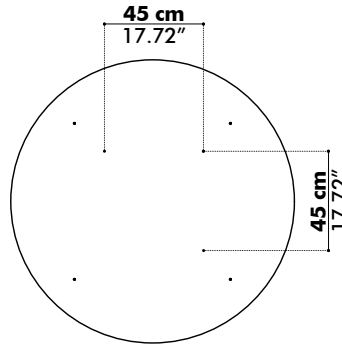
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## Round

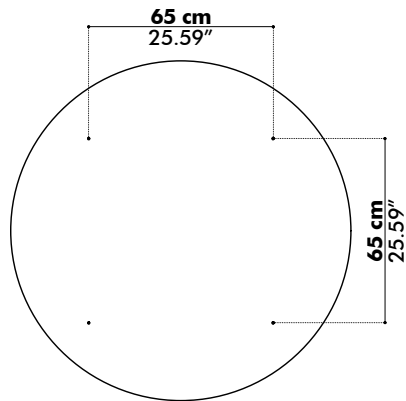
**S**  
Ø 80 cm  
Ø 31.50"



**M**  
Ø 100 cm  
Ø 39.37"



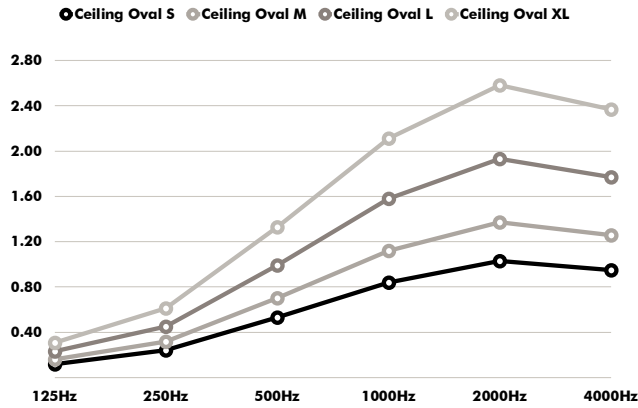
**L**  
Ø 120 cm  
Ø 47.24"



# Acoustics

## BuzziLand Ceiling Oval

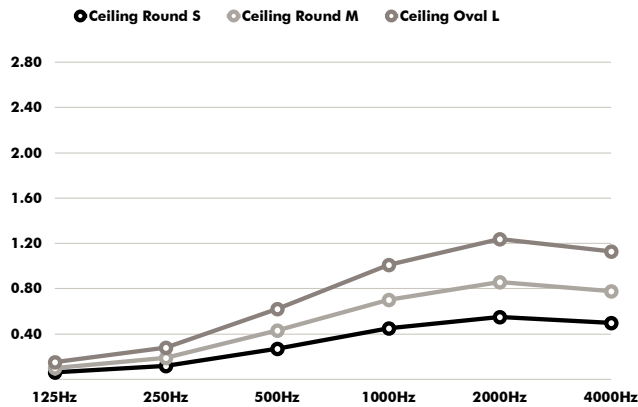
Equivalent sound absorption area in m<sup>2</sup> per object



Hz	Oval S Aeq/m <sup>2</sup>	Oval M Aeq/m <sup>2</sup>	Oval L Aeq/m <sup>2</sup>	Oval XL Aeq/m <sup>2</sup>
125	0.12	0.16	0.23	0.31
250	0.24	0.32	0.45	0.61
500	0.53	0.70	0.99	1.33
1000	0.84	1.12	1.58	2.11
2000	1.03	1.37	1.93	2.58
4000	0.95	1.26	1.77	2.37

## BuzziLand Ceiling Round

Equivalent sound absorption area in m<sup>2</sup> per object

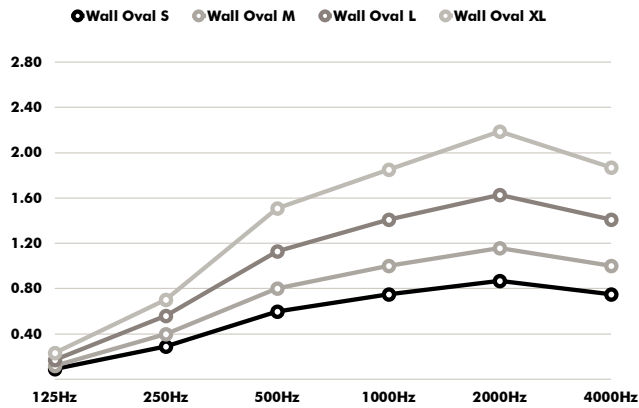


Hz	Round S Aeq/m <sup>2</sup>	Round M Aeq/m <sup>2</sup>	Round L Aeq/m <sup>2</sup>
125	0.06	0.10	0.15
250	0.12	0.19	0.28
500	0.27	0.43	0.62
1000	0.45	0.70	1.01
2000	0.55	0.86	1.24
4000	0.50	0.78	1.13



## BuzziLand Wall Oval

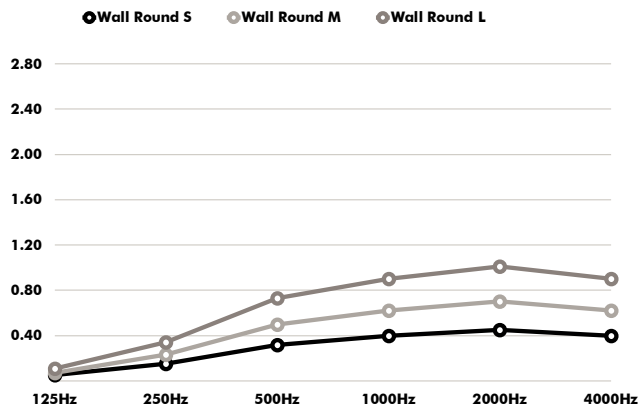
Equivalent sound absorption area in m<sup>2</sup> per object



Hz	Oval S Aeq/m <sup>2</sup>	Oval M Aeq/m <sup>2</sup>	Oval L Aeq/m <sup>2</sup>	Oval XL Aeq/m <sup>2</sup>
125	0.09	0.12	0.17	0.23
250	0.29	0.40	0.56	0.70
500	0.60	0.80	1.13	1.51
1000	0.75	1.00	1.41	1.85
2000	0.87	1.16	1.63	2.19
4000	0.75	1.00	1.41	1.87

## BuzziLand Wall Round

Equivalent sound absorption area in m<sup>2</sup> per object

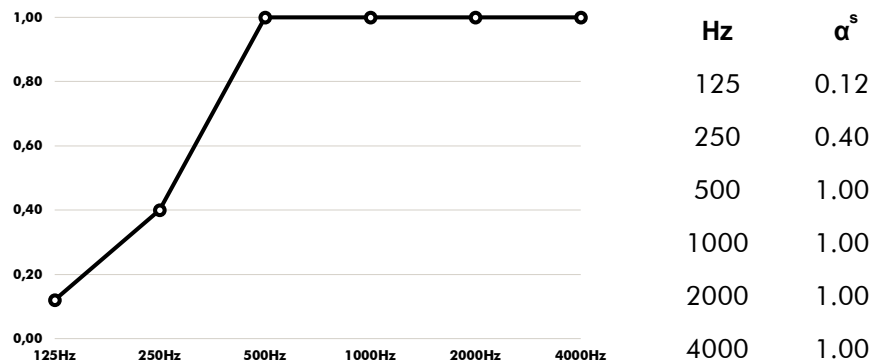


Hz	Round S Aeq/m <sup>2</sup>	Round M Aeq/m <sup>2</sup>	Round L Aeq/m <sup>2</sup>
125	0.05	0.07	0.11
250	0.15	0.23	0.34
500	0.32	0.50	0.73
1000	0.40	0.62	0.90
2000	0.45	0.70	1.01
4000	0.40	0.62	0.90

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# BuzziLand

## Absorption coefficient



## Absorption Values

$\alpha_w$   
(ISO 11654) 0.75 Class C

NRC  
(ASTM - C423) 0.85 Class B

SAA  
(ASTM - C423) 0.85 Class B

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## 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               |