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# BuzziPlant

## Product Specification Sheet

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This document contains technical information about the BuzziPlant

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

## Do you need privacy, quiet or protection?


Do you need privacy, quiet or protection? The BuzziPlants are the first room dividers that combine no less than three factors: sound insulation, design and a surface you can stick pins onto. Thanks to the striking shape and colour of the three available plants, you can make a statement at home or at the office. Put your BuzziPlant in direct sunlight – it deserves to be seen!

Design by Anthony Duffeleer

## General


 Doldi | Mobi | Surf

Core: honeycomb cardboard

 Filling: acoustic foam + fabric + zipper

Baseplate: powder coated metal

Cover: Fabric, Trevira CS+ | CS, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Memory 2

 Dry use

 Flat packed

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## Acoustics



Absorption



Diffusion



Attenuation



Mid tone



High tone

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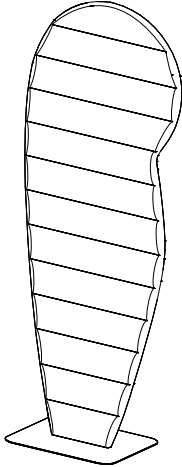
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# Configurations

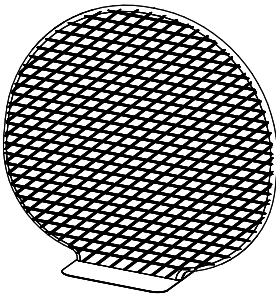
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## BuzziPlant Doldi



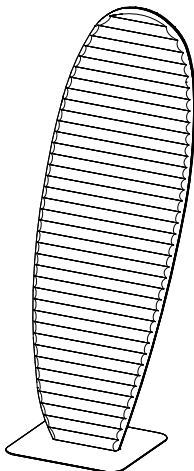
- Core:      honeycomb cardboard
- 🌲 Filling:    acoustic foam + fabric + zipper
- Baseplate: powder coated metal
  
- ✂ W 68 cm    H 179 cm    D 2,7 cm  
W 26.77"    H 70.47"    D 1.06"
  
- ⚖ 13 kg  
28.66 lbs
  
- ... Color baseplate: Black (RAL 9005) or Alu color (RL 9006)
- ... Cover: Fabric, Trevira CS+ |CS, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Memory 2

## BuzziPlant Mobi



- Core:      honeycomb cardboard
- 🌲 Filling:    acoustic foam + fabric + zipper
- Baseplate: powder coated metal
  
- ✂ W 127 cm    H 120 cm    D 2.7 cm  
W 50.00"    H 47.24"    D 1.06"
  
- ⚖ 15,5 kg  
34.17 lbs
  
- ... Color baseplate: Black (RAL 9005) or Alu color (RAL 9006)
- ... Cover: Fabric, Trevira CS+ |CS, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Memory 2

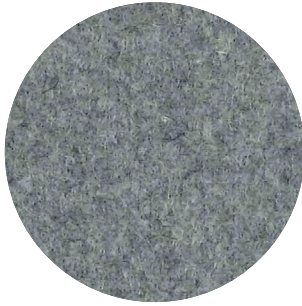
## BuzziPlant Surf



- Core:      honeycomb cardboard
- 🌲 Filling:    acoustic foam + fabric + zipper
- Baseplate: powder coated metal
  
- ✂ W 64 cm    H 178 cm    D 2,7 cm  
W 25.20"    H 70.08"    D 1.06 "
  
- ⚖ 12,5 kg  
27.56 lbs
  
- ... Color baseplate: Black (RAL 9005) or Alu color (RAL 9006)
- ... Cover: Fabric, Trevira CS+ |CS, Revive 1, Clara 2, Remix 3, Hero 2, Tonus 4, Memory 2

# Fabrics

## Fabric (45 colors)



**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

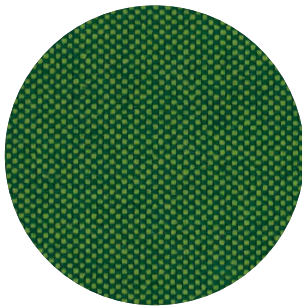
**Fastness to light** EU: 4 | USA 4

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

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



## Trevira CS+ | CS (47 colors)



**Category A**

**Weight** 420 g/m<sup>2</sup> | 12.39 oz/yd<sup>2</sup>

**Composition** 100% Polyester, Trevira CS

**Abrasion resistance** 100.000 Martindale, 90,000 Wyzenbeek

**Flammability** BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard  
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |  
IMO Res. A652 (16)

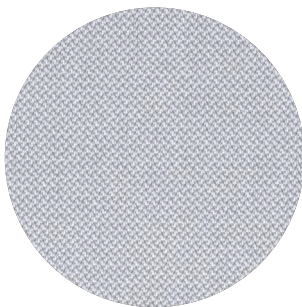
**Fastness to light** EU: 6 | USA 5

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

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



## Revive 1 (25 colors)



**Category A**

**Composition** 100% recycled polyester FR

**Weight** 430 g/lin.m

**Abrasion resistance** 60.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1  
UNI 9175 1IM | US Cal. Tech. Bull. 117  
IMO A.652 (16)

**Fastness to light** Note 5-7, ISO 105-B02

**Fastness to rubbing** (ISO) dry 5, wet 4-5

**Pilling** Note 4-5, EN ISO 12945

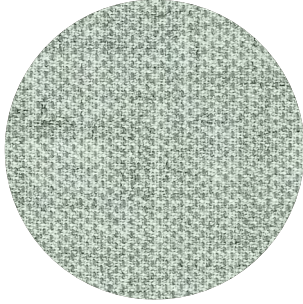


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## Clara 2 (24 colors)

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**Category B**

**Composition** 92% new wool, 8% nylon

**Weight** 400 g/lin.m

**Abrasion resistance** 80.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | BS 5852, ignition source 2-3 | DIN 4102 B2  
NF D 60 013 | UNI 9175 11M | US Cal. Tech. Bull. 117, Sec. E  
NFPA 260 | IMO A.652(16)

**Fastness to light** Note 5-7, ISO 105-B02

**Fastness to rubbing** (ISO) dry 4-5, wet 4

**Pilling** Note 4, EN ISO 12945



## Remix 3 (73 colors)

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**Category B**

**Composition** 90% new wool, 10% nylon

**Weight** 415 g/lin.m

**Abrasion resistance** 100.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | BS 5852 part 1  
Önorm B1/Q1 | NF D 60 013 | UNI 9175, 11M  
AS/NZS 1530.3 | Cal. Tech. Bull. 117-2013  
NFPA 260 | IMO FTP Code 2010:Part 8

**Fastness to light** Note 5-7, ISO 105-B02

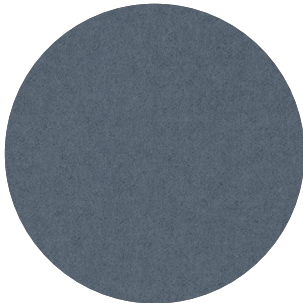
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**Pilling** Note 4, EN ISO 12945



## Hero 2 (33 colors)

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**Category C**

**Composition** 97% new wool, 3% nylon

**Weight** 580 g/lin.m

**Abrasion resistance** 45.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | DIN 4102 B2 | NF D 60 013  
UNI 9175 11M | US Cal. Bull. 117-2013 | NFPA 260  
IMO A.652 (16)

**Fastness to light** Note 5-6, ISO 105-B02

**Fastness to rubbing** (ISO) dry 4-5, wet 4-5

**Pilling** Note 3-4, EN ISO 12945



## Tonus 4 (47 colors)

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**Category D**

**Composition** 90% new wool, 10% Helanca

**Weight** 665 g/lin.m

**Abrasion resistance** 100.000 Martindale rubs, EN ISO 12947

**Flammability** EN 1021-1/2 | BS 5852 part 1 | DIN 4102 B2  
Önorm B1/Q1 | NF D 60 013 | UNI 9175 11M  
US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

**Fastness to light** Note 5-7, ISO 105-B02

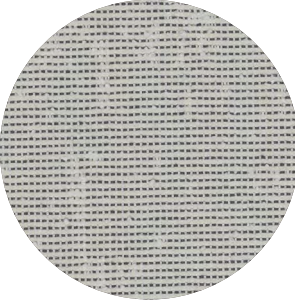
**Fastness to rubbing** (ISO) dry 3-5, wet 3-5

**Pilling** Note 3, EN ISO 12945



# Memory 2 (20 colors)

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**Category** E

**Composition** 100% Trevira CS

**Weight** 700 g/lin.m

**Abrasion resistance**

35.000 rubs acc. to the Martindale method, EN ISO 12947

**Flammability** EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1  
NF D 60 013 | NF P 92 507 M1 | UNI 9175 11M  
UNI 9177 classe 1 | US Cal. Tech. Bull. 117  
IMO A.652 (16)

**Fastness to light** Note 5-8, ISO 105-B02

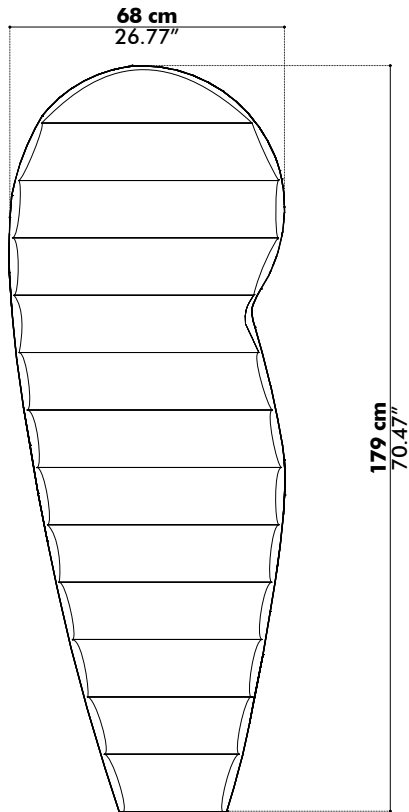
**Fastness to rubbing** (ISO) dry 4-5, wet 4-5

**Pilling** Note 4, EN ISO 12945

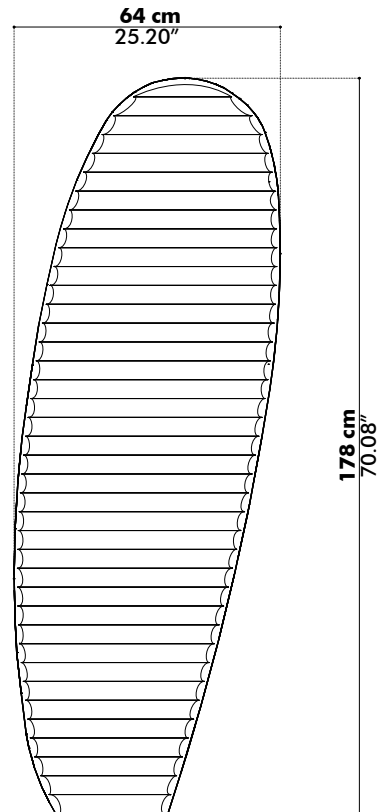


# Dimensions

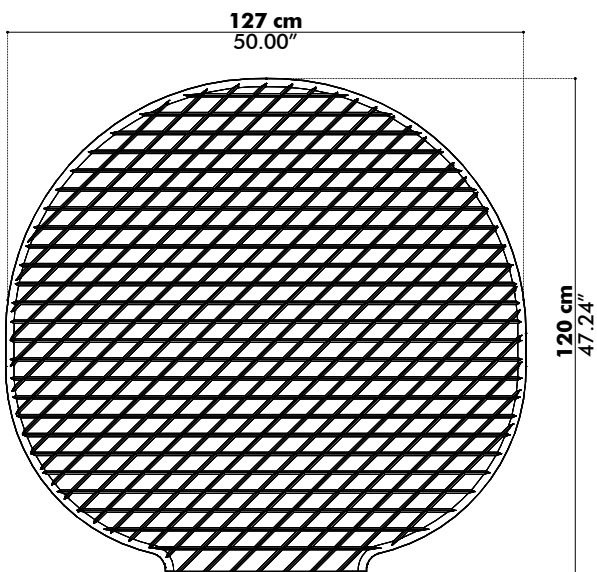
## BuzziPlant Doldi



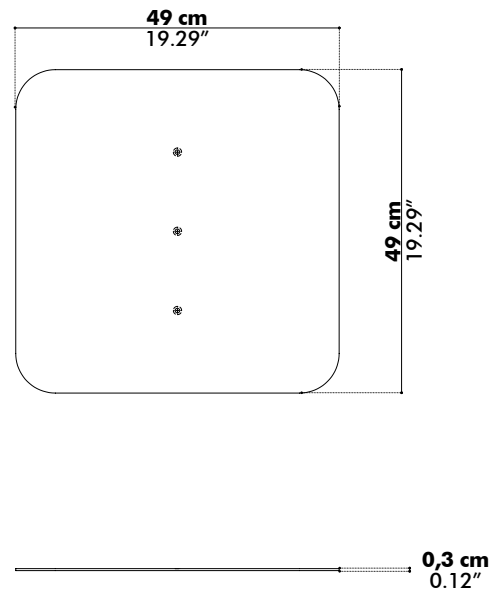
## BuzziPlant Surf



## BuzziPlant Mobi



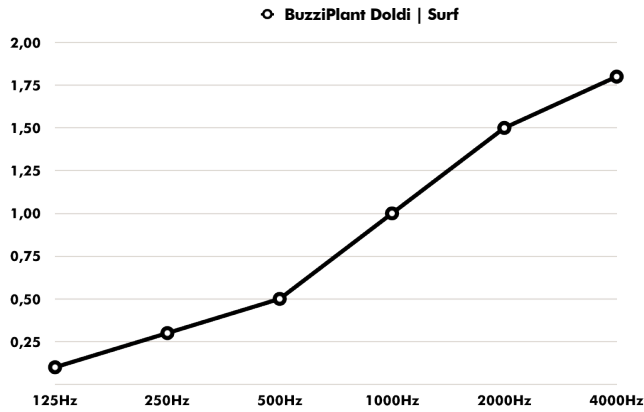
## BuzziPlant Baseplate



# Acoustics

## BuzziPlant Doldi | Surf

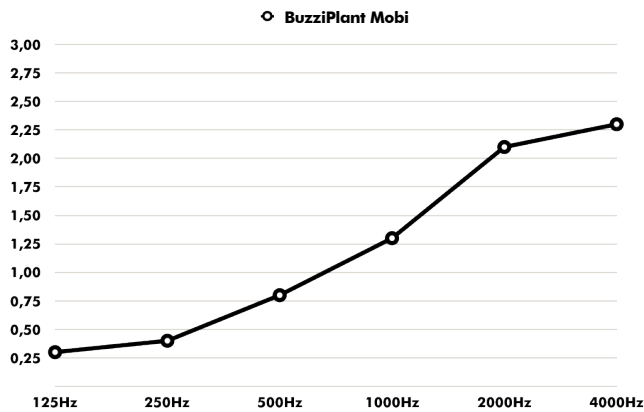
Equivalent sound absorption area in m<sup>2</sup> per object



Hz	Aeq/m <sup>2</sup>
125	0.10
250	0.30
500	0.50
1000	1.00
2000	1.50
4000	1.80

## BuzziPlants Mobi

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



Hz	Aeq/m <sup>2</sup>
125	0.30
250	0.40
500	0.80
1000	1.30
2000	2.10
4000	2.30