

**BuzziPlant**

Soundabsorbing Freestanding Panel

**asset**  
space becomes place



The image shows three BuzziPlant floor mats. The teal mat on the left has horizontal ribbing. The yellow mat in the middle has horizontal ribbing. The light green mat on the right has a diamond-shaped quilted pattern. They are all shown from a top-down perspective, slightly overlapping.

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# BuzziPlant

## Product Specification Sheet

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This document contains technical information about the BuzziPlant



## 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, Tonus 4, Memory 2

 Dry use

 Flat packed

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## Acoustics



Absorption



Diffusion



Attenuation



Low tone



Mid tone



High tone

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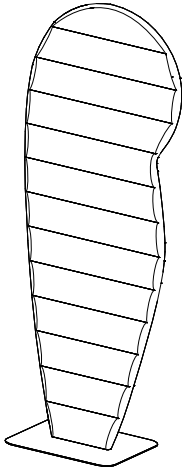
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# Configurations

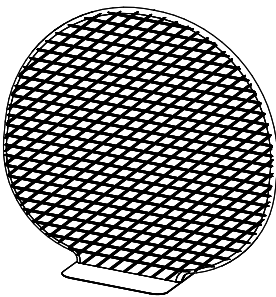
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## BuzziPlant Doldi



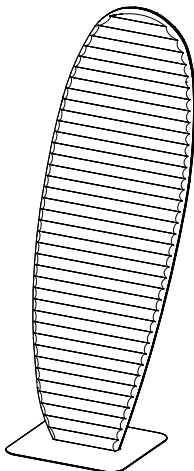
- Core: honeycomb cardboard
- 🌲 Filling: acoustic foam + fabric + zipper
- Baseplate: powder coated metal
- ✂ W 68 cm H 179 cm D 2,7 cm  
W 26.77" H 70.47" D 1.06"
- ⚖ 13 kg  
28.66 lbs
- ... Color baseplate: Black (RAL 9005) or Alu color (RL 9006)
- ... Cover: Fabric, Trevira CS+ |CS, Revive 1, Clara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

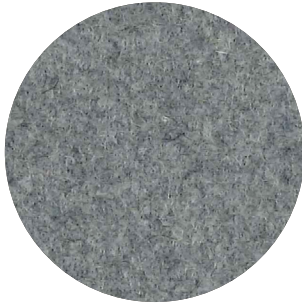
## BuzziPlant Surf



- 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, Tonus 4, Memory 2

# Fabrics

## 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

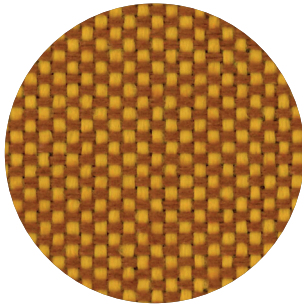
**Fastness to light** EU: 4 | USA 4

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

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



## Trevira CS+ | CS



**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

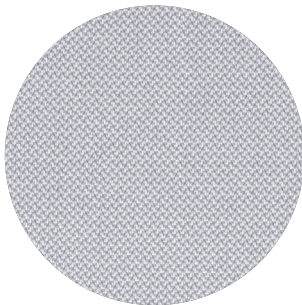
**Fastness to rubbing** EU: Wet 4-5 | Dry 4-5

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



## Revive 1

kvadrat



**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

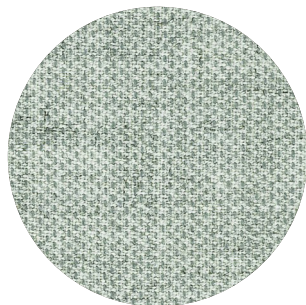
**Fastness to rubbing** (ISO) dry 5, wet 4-5

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



## Clara 2

kvadrat



**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

kvadrat



**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

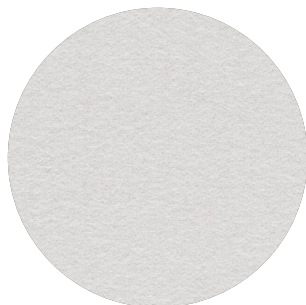
**Fastness to rubbing** (ISO) dry 4-5, wet 4

**Pilling** Note 4, EN ISO 12945



## Hero

kvadrat



**Category C**

**Composition** 96% new wool, 4% 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

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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

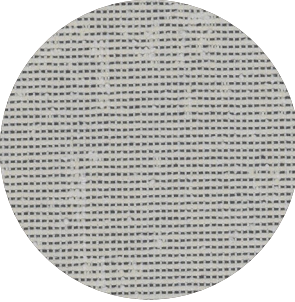
**Flammability** EN 1021-1/2 | BS 5852 part 1 | DIN 4102 B2  
Önorm B1/Q1 | NF D 60 013 | UNI 9175 11M  
US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

**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





**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 1IM  
UNI 9177 classe 1 | US Cal. Tech. Bull. 117  
IMO A.652 (16)

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

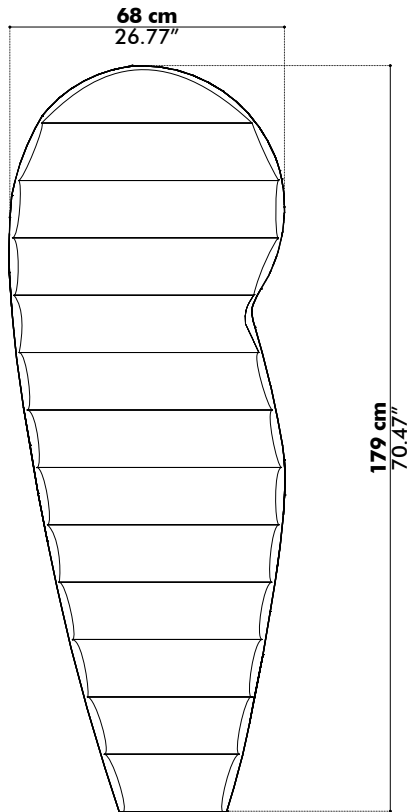
**Fastness to rubbing** (ISO) dry 4-5, wet 4-5

**Pilling** Note 4, EN ISO 12945

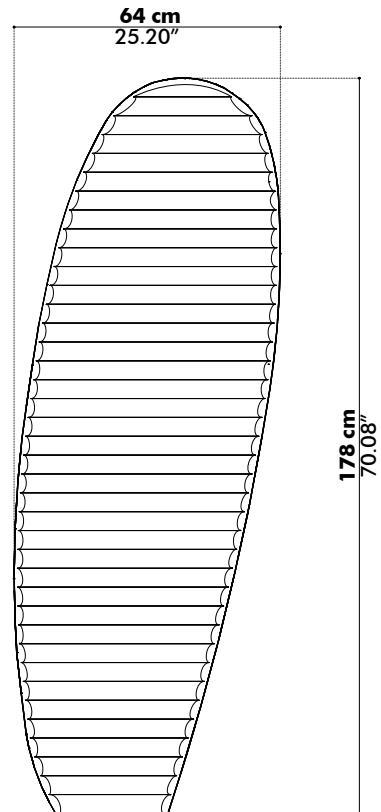


# Dimensions

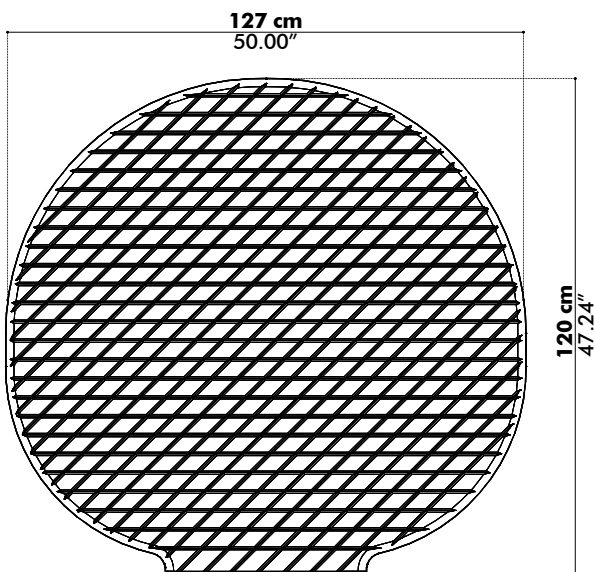
## BuzziPlant Doldi



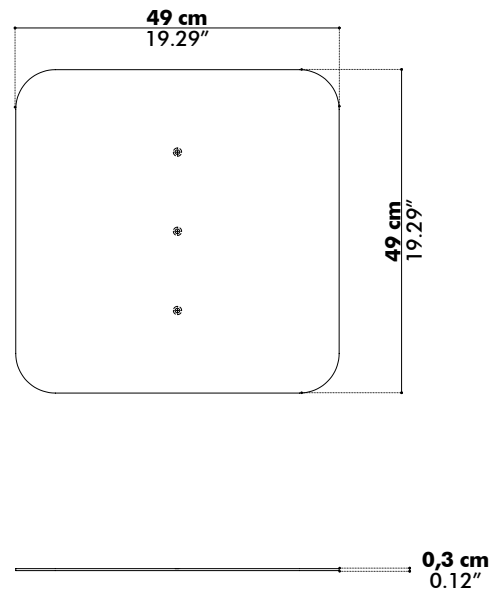
## BuzziPlant Surf



## BuzziPlant Mobi



## BuzziPlant Baseplate

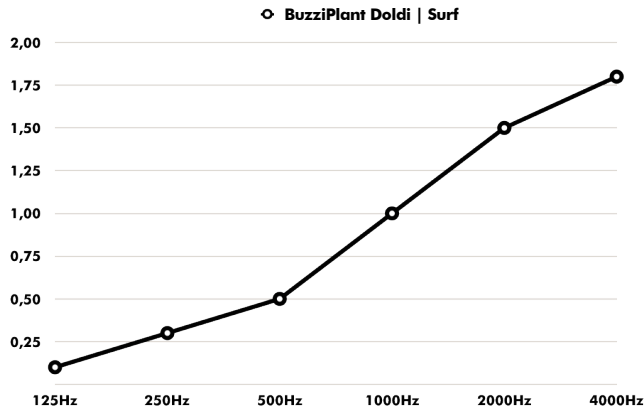




# Acoustics

## BuzziPlant Doldi | Surf

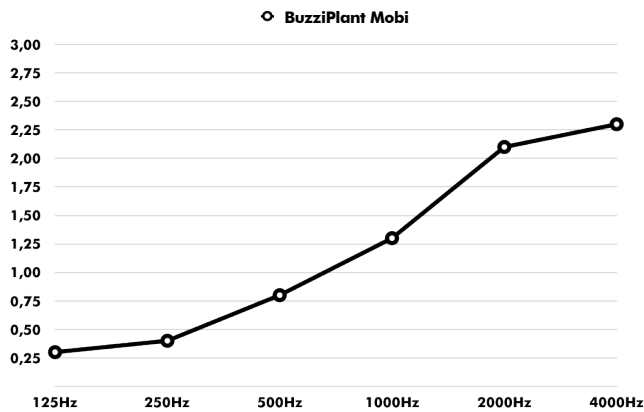
Equivalent sound absorption area in m<sup>2</sup> per object



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

