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# BuzziNest Pod US

## Product Specification Sheet

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This document contains technical  
information about the BuzziNest Pod

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



## Silent workspaces anywhere





BuzziNest Pod is all you need to erase distractive noise from any workplace. The compact acoustic privacy booth offers a private space to work and take calls, and can additionally accommodate up to four people to hold face-to-face meetings and collaborations in any open space without disturbing others, and most importantly, being disturbed. Due to its upholstered exterior and felt panels on the interior, BuzziNest Pod effectively dampens sound from every direction to create maximum peace and quiet for everyone in the office, whether you are working inside BuzziNest Pod or out.

BuzziNest Pod is also customizable with high-quality materials and furniture. Choose from a wide range of fabrics, frames, shelf and table finishes, seating options, and table heights. The mobile BuzziNest Pod can easily fit into an existing space and comes fully packaged with a top-of-the-line motion sensor fresh air ventilation system, automatic LED lighting system, main power outlet (120V), and two USB chargers (type A).

Design by BuzziSpace Studio

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## General

-  BuzziNest Pod
  - Structure: Laminated poplar plywood with visible trim
-  Cover: Inside: Felt or Felt Printed
  - Outside: Fabric covered foam with Fabric or Trevira CS
-  Flat Packed
  - Installation time 2 hours, including unboxing
-  Optional Table Low | High with electrification
  - BuzziNest Cube
  - BuzziMilk Stool
  - BuzziMilk Bar

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## Acoustics



Absorption



Diffusion



Attenuation



Low Tone



Mid tone



High tone

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## Certifications



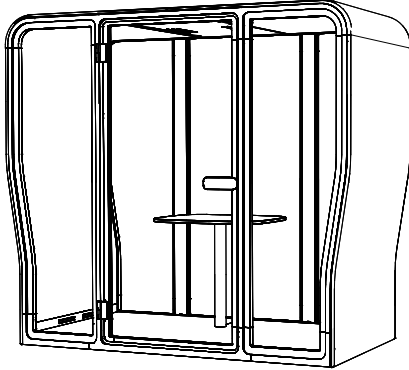
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# Configurations

## BuzziNest Pod



BuzziNest Pod



Structure: Laminated poplar plywood with visible trim

Cover: Inside: Felt, Felt Printed

Outside: Fabric covered foam with Fabric or Trevira CS



### Power:

Mains supply: 120V AC 50-60Hz, max 15A

Stand-by consumption: 1,2W

Consumption when in use: 13,7W

Supplied with a 118.1" power cable

### Output:

Table socket: 120V AC 50-60Hz, max 14A

Twin USB charger: type A, max 4A at 5VDC combined



### Lighting unit:

Power usage: 14W

Input: 120V AC 50-60Hz

Lumen output: 1260 lumen

Color Temperature: 4000K

Color Rendering Index: >80



### Ventilation unit:

Power usage: 5,76W

Input: 12V dc

Airflow rate when occupied: 4.2 gal/sec

Airflow rate after 5 min without occupancy: 2.1 gal/sec

Airflow rate stand-by mode, after 15 min without occupancy: 0.5 gal/sec



### Installed

Length: 240 cm | 94.5"

Height: 218 cm | 85.8"

Width: 125 cm | 49.2"



590 kg | 1300 lbs



Optional Table Low | High with electrification

BuzziNest Cube

BuzziMilk Stool

BuzziMilk Bar

### 2 palletized crates

#### Crate 1

Length: 222 cm | 87.5 "

Height: 144 cm | 56.7 "

Width: 72 cm | 28.3 "

460 kg | 1014 lbs

#### Crate 2

Length: 222 cm | 87.5 "

Height: 144 cm | 56.7 "

Width: 88 cm | 34.5 "

483 kg | 1065.8 lbs

# Components

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## Outside

The outside shell is available in Fabric, Trevira CS



Fabric



Trevira CS

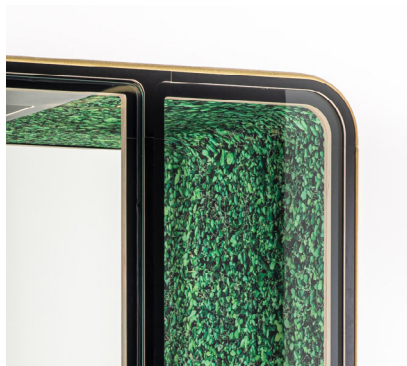
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## Inside

The inside cover is available in Felt or Felt Printed



Felt



Felt Printed

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## Floor Cover

The floor cover is always in black carpet.





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## Frame

Frame is available in Laminated plywood White, Black or Truffle Grey



White



Black



Truffle Grey

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## Door Handle

Material: Oak with inlay in same color as frame



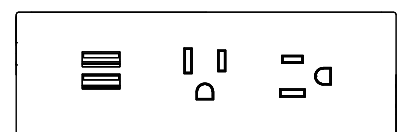
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## Table Low | High including electrification (optional)

Table Low | High in Oak or Laminated plywood White, Black or Truffle Grey with visible trim.

The table base is always in the same color as the frame.

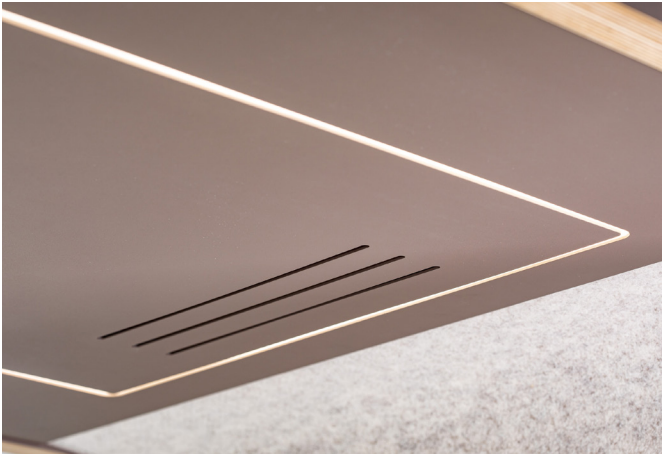
Mains power outlet and 2 USB chargers (type A) max 5A at 5VDC combined.



2x USB    Socket    Socket

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## Lighting



Integrated LED Light  
Power usage: 14W  
Input: 120V AC 50-60Hz  
Lumen output: 1260 lumen  
Color Temperature: 4000K  
Color Rendering Index: >80

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## Ventilation



For healthy air circulation there is a integrated ventilation. Cutout for sprinkler possible.  
(please reach out to customer service for instructions)

Power usage: 5,76W  
Input: 12V dc  
Airflow rate when occupied: 4.2 gal/sec  
Airflow rate after 5 min without occupancy: 2.1 gal/sec  
Airflow rate stand-by mode, after 15 min without occupancy: 0.5 gal/sec

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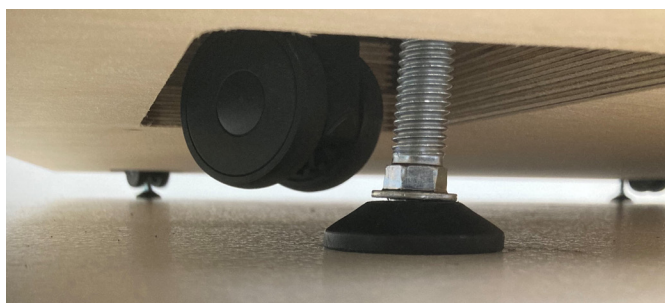
## Power Connection

The BuzziNest is powered from the side. It can be powered with a regular pluggable IEC power cord or trough a hard wired connection towards the building power grid.



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## Wheels



The BuzziNest Pod is moveable by the 4 wheels underneath. Floor adjusters are integrated for leveling.

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## BuzziNest Cube (optional)



BuzziNest Cubes, in combination with the low table, are the ideal elements to hold a comfortable meeting. See BuzziCube Flat for possible upholsteries. Weight: 16,5 kg | 36.38 lbs

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## BuzziMilk Stool (optional)



Combine BuzziMilk Stool with the low table to accommodate short meetings.

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## BuzziMilk Bar (optional)

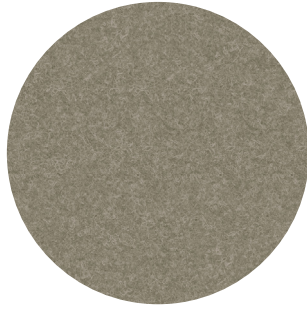


BuzziMilk Bar stools pair perfectly with the high table.



# Fabrics

## Felt



**Composition** 100% Recycled P.E.T. Felt, latex backing  
**Weight** 1.000 g/m<sup>2</sup> | 29.49 oz/yd<sup>2</sup>  
**Abrasion resistance** >7.000 Martindale  
**Flammability** EU: EN 13501.1 + A1/2009 Class B-s1,d0  
USA: ASTM E84 Class A certified  
**Fastness to light** USA 5



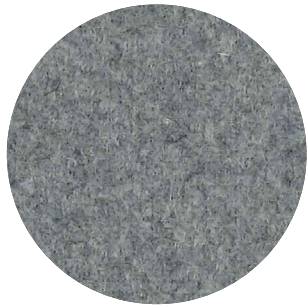
## Printed Felt



**Composition** 100% Recycled P.E.T. Felt, latex backing  
**Weight** 1.000 g/m<sup>2</sup> | 29.49 oz/yd<sup>2</sup>  
**Abrasion resistance** >7.000 Martindale  
**Flammability** EU: EN 13501.1 + A1/2009 Class B-s1,d0  
USA: ASTM E84 Class A certified  
**Fastness to light** USA 5



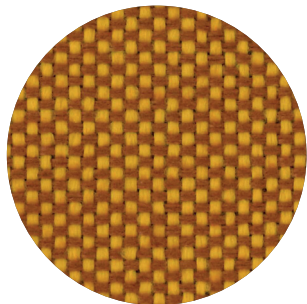
## Fabric



**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



**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





# Finishes

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## Laminated Plywood with visible lining

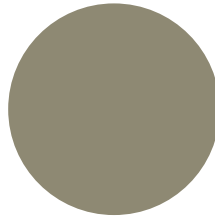
Frame and table



White



Black



Truffle Grey



Plywood lining

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## Wood

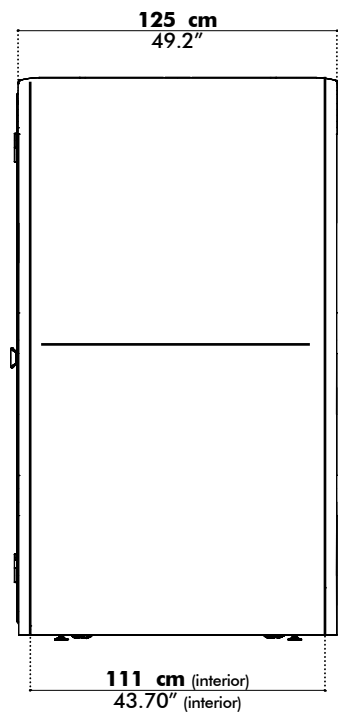
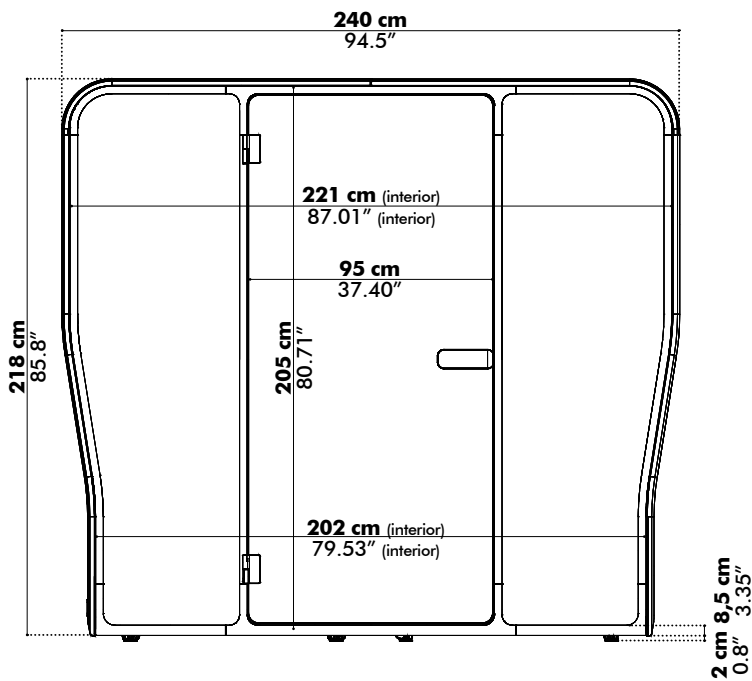
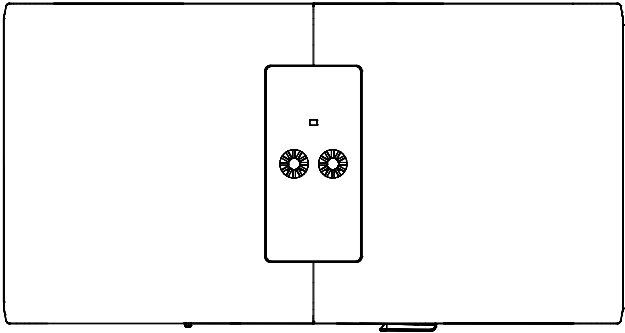
Door handle and table



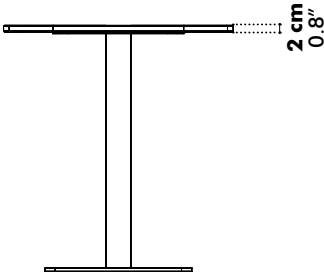
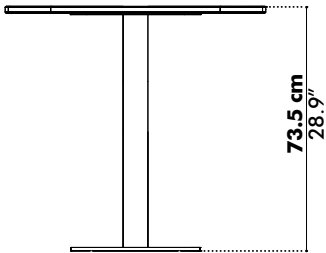
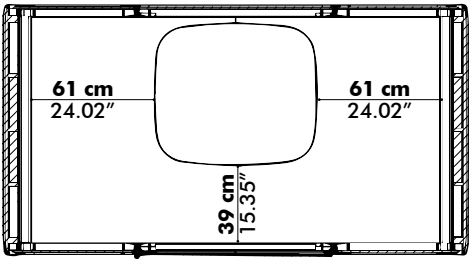
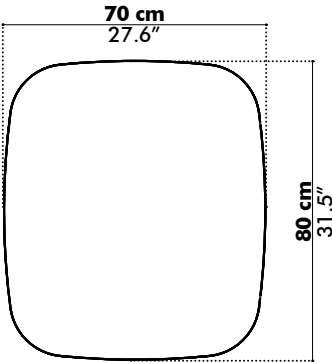
Oak

# Dimensions

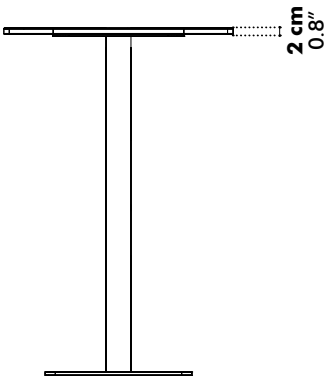
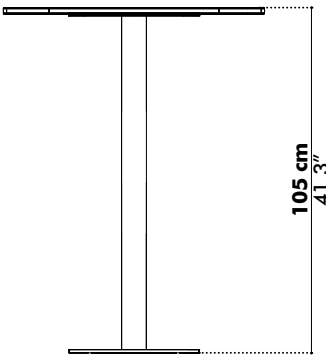
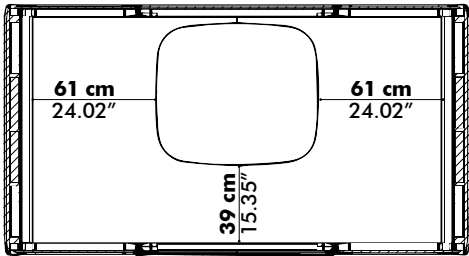
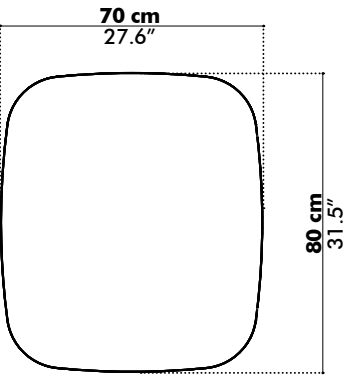
## BuzziNest Pod



# Table low

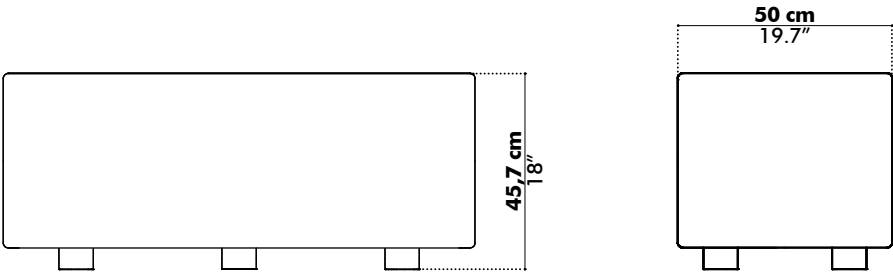
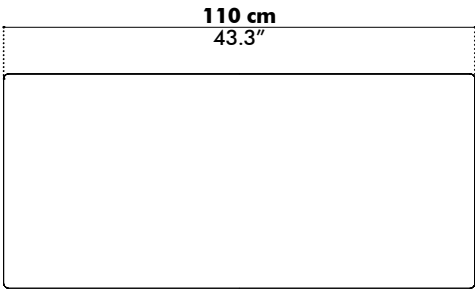


# Table High



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# BuzziNest Cube





# Acoustics

## Sound blocker



- a) Exterior: upholstered foam
- b) Interior: acoustic Felt
- c) Glass with acoustic foil

### Peace and quiet inside

27dB sound reduction, a conversation is turned into an indistinguishable whisper.

### Acoustic Principles



Max. absorption on the outside



Max. attenuation on the inside

### High performer on all frequencies, especially speech frequencies



Low tones



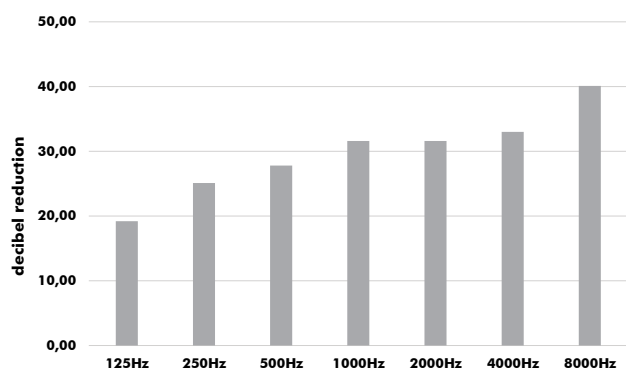
Mid tones



High tones

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## Speech Level Reduction\*



Hz	dB Left Seat	dB Right Seat
125	19.1	19.2
250	24.8	25.1
500	27.1	27.8
1000	31.0	31.6
2000	31.7	31.6
4000	30.8	33.0
8000	38.5	40.1

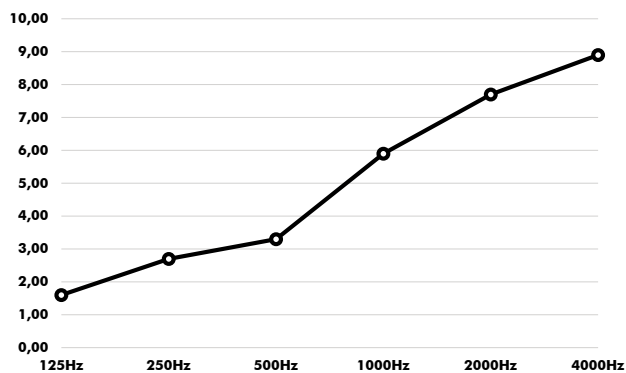
Rating According to ISO 23351-1:2020

Left Seat: Speech Level Reduction,  $D_{S,A} = 27.8$  dB

Right Seat: Speech Level Reduction,  $D_{S,A} = 28.4$  dB

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



Hz	Aeq/m²
125	1.6
250	2.7
500	3.3
1000	5.9
2000	7.7
4000	8.9

\*Full test report available on our website