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## BuzziNest Booth US Product Specification Sheet

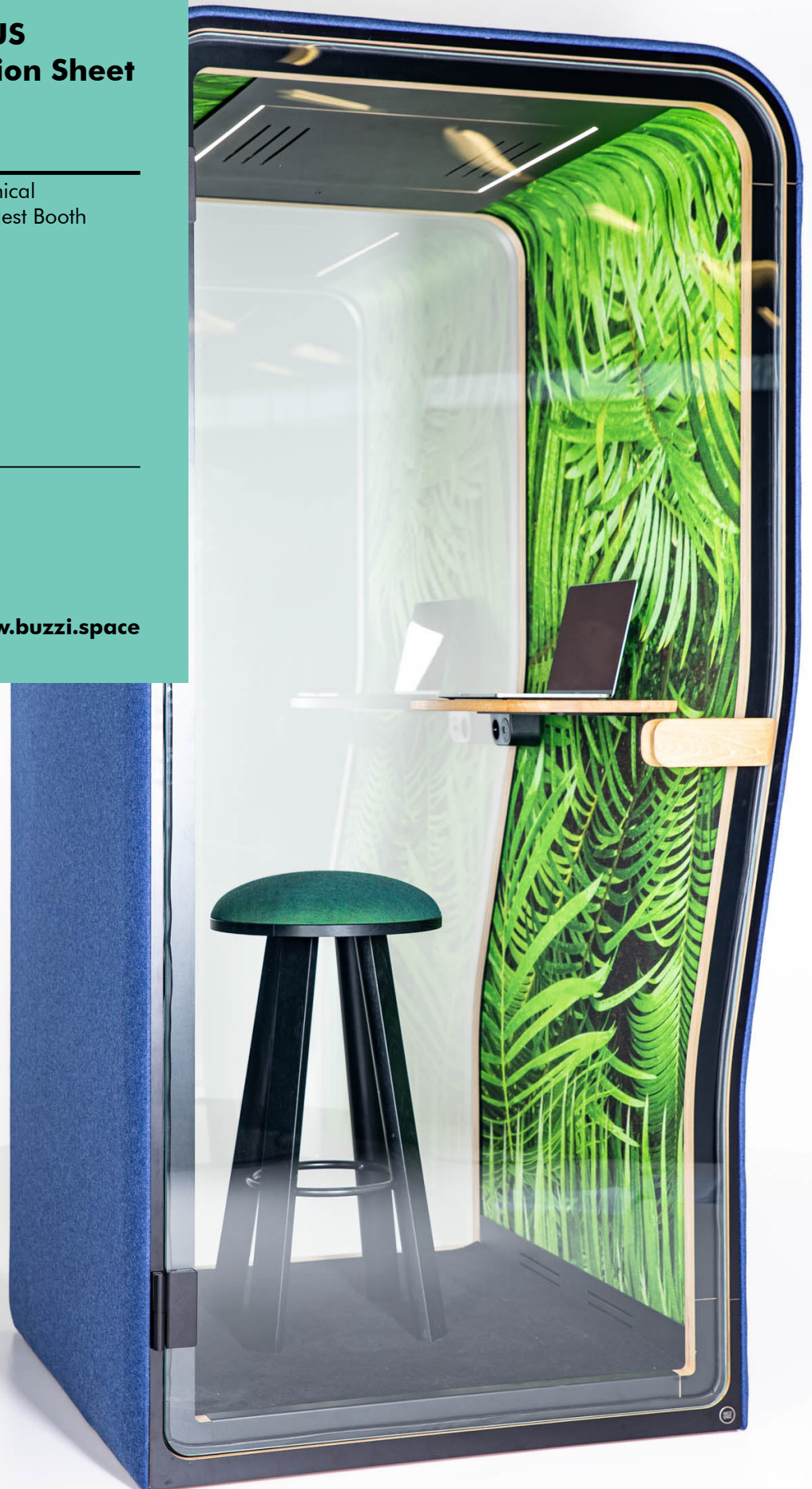
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This document contains technical  
information about the BuzziNest Booth

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



## Silent workspaces anywhere

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

BuzziNest Booth is also customizable with high-quality materials and furniture. Choose from a wide range of fabrics, frames, door openings, shelf and table finishes, seating options, and table heights. The mobile BuzziNest Booth 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 USBs (type A).

BuzziNest Booth is also available in a pre-assembled model by BuzziSpace professionals, ensuring you get a premium privacy booth right out of the box in less than 15 minutes!

Design by BuzziSpace Studio

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## General



BuzziNest Booth

Structure: Laminated poplar plywood with visible trim



Cover: Inside: Felt or Felt Printed

Outside: Fabric covered foam with Fabric or Trevira CS



Regular Packed: installation time 60 to 90 minutes, including unboxing

Pre-assembled delivery: installation time 15 minutes, including unboxing



Optional: BuzziMilk Bar

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## Acoustics



Absorption



Diffusion



Attenuation



Low Tone



Mid tone



High tone

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## Certifications



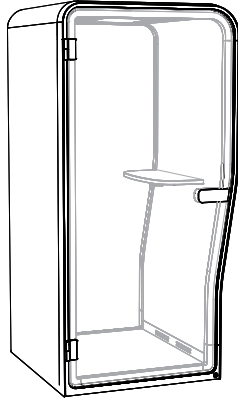
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# Configurations

## BuzziNest Booth



BuzziNest Booth  
Left or right handed



Structure: Laminated poplar plywood with visible trim  
Cover: Inside: Felt or Felt Printed  
Outside: Fabric covered foam with Fabric or Trevira CS

### Power:

Mains supply: 120V AC 50-60Hz, max 15A  
Stand-by consumption: 0,9W  
Consumption when in use: 12,5W  
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: 2,88W  
Input: 12V dc  
Airflow rate when occupied: 3.20 gal/sec  
Airflow rate after 5 min without occupancy: 1.60 gal/sec  
Airflow rate stand-by mode, after 15 min without occupancy: 0.6 gal/sec



### Installed

Length: 110 cm | 43.3"  
Height: 218 cm | 85.8"  
Width: 107 cm | 42.1"

### Packaged (1 palletized crate)

Length: 222 cm | 87.4"  
Height: 125 cm | 49.2"  
Width: 79 cm | 31.1"

### Pre-assembled packaging – roll-off (1 palletized corrugated box)

Height: 232 cm | 91.5"  
Depth: 120 cm | 47.3"  
Width: 115 cm | 45.3"



310 kg | 683 lbs

406 kg | 895 lbs

360 kg | 795 lbs



Optional: BuzziMilk Bar

# 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

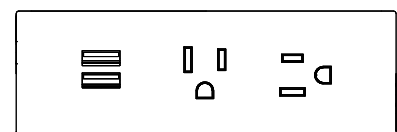


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## Shelf including electrification (optional)

Shelf in Oak or Laminated plywood White, Black or Truffle Grey

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



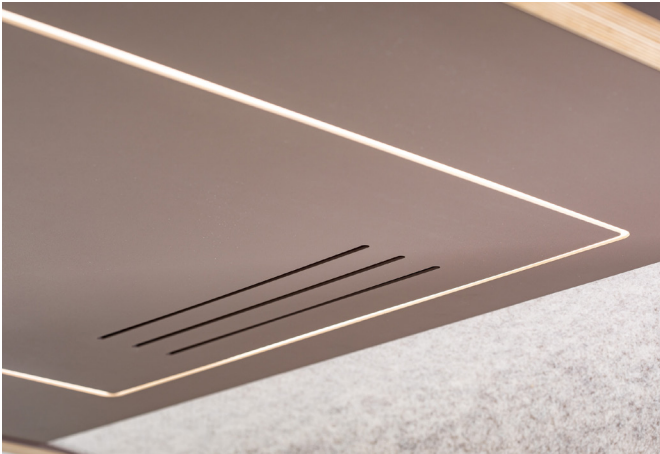
2x USB

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: 2,88W  
Input: 12V dc  
Airflow rate when occupied: 3.20 gal/sec  
Airflow rate after 5 min without occupancy: 1.60 gal/sec  
Airflow rate stand-by mode, after 15 min without occupancy: 0.6 gal/sec

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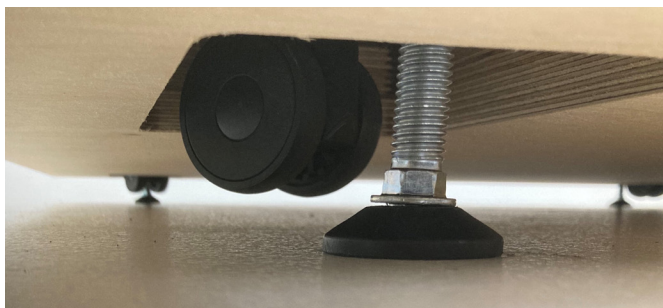
## Power Connection

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 Booth is moveable by the 4 wheels underneath. Floor adjusters are integrated for leveling.

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## Orientation



Left handed



Right handed

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## BuzziMilk Bar (optional)

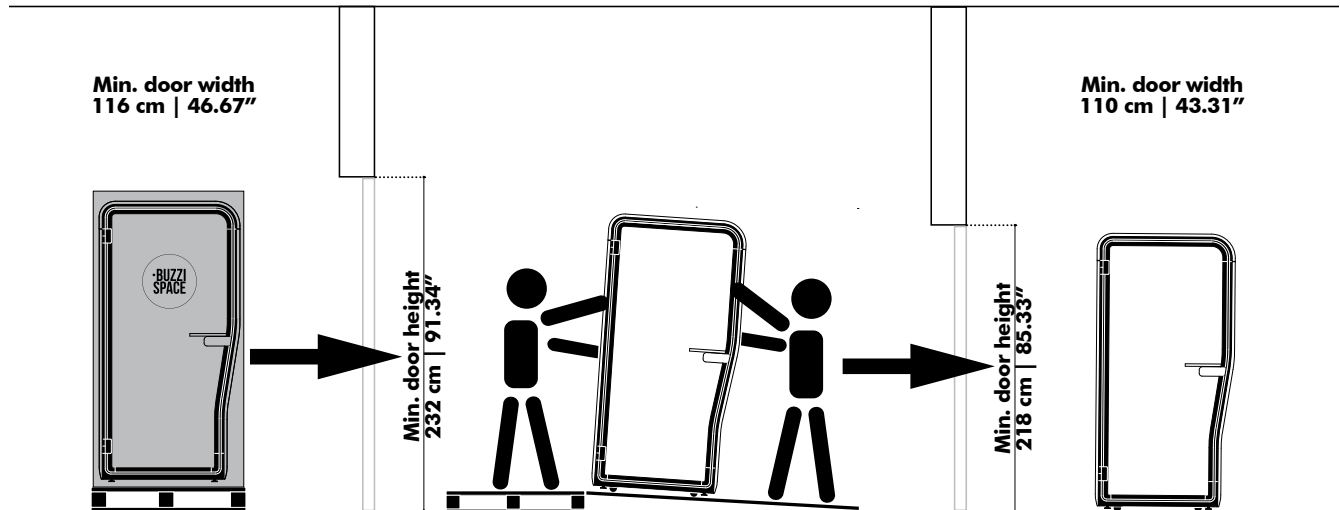


The BuzziMilk Bar is the ideal stool to have in the BuzziNest Booth. More info [Buzzi.Space](https://www.buzzi.space)

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## Pre-assembled delivery (roll-off packaging)

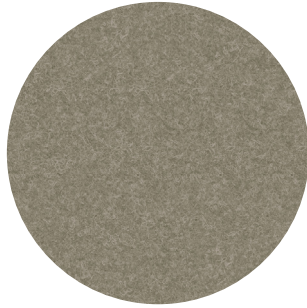
For locations with higher ceilings and access (gates, doors and elevators), a pre-assembled BuzziNest Booth can be delivered on a pallet and rolled into place. Please note the minimum height required to transport the palletized BuzziNest Booth and/or to roll around the BuzziNest Booth on the floor space.





# 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



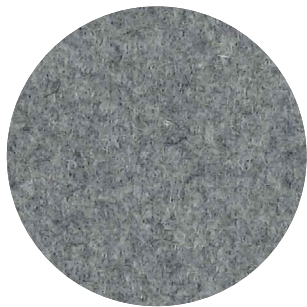
## Printed Felt



**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



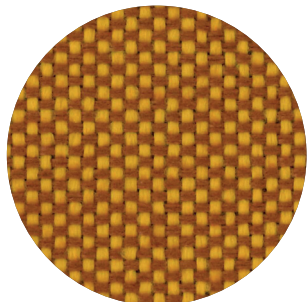
## Fabric



**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

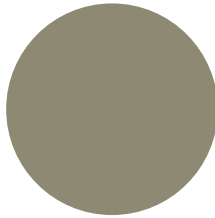
Frame and shelf



White



Black



Truffle Grey



Plywood lining

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## Wood

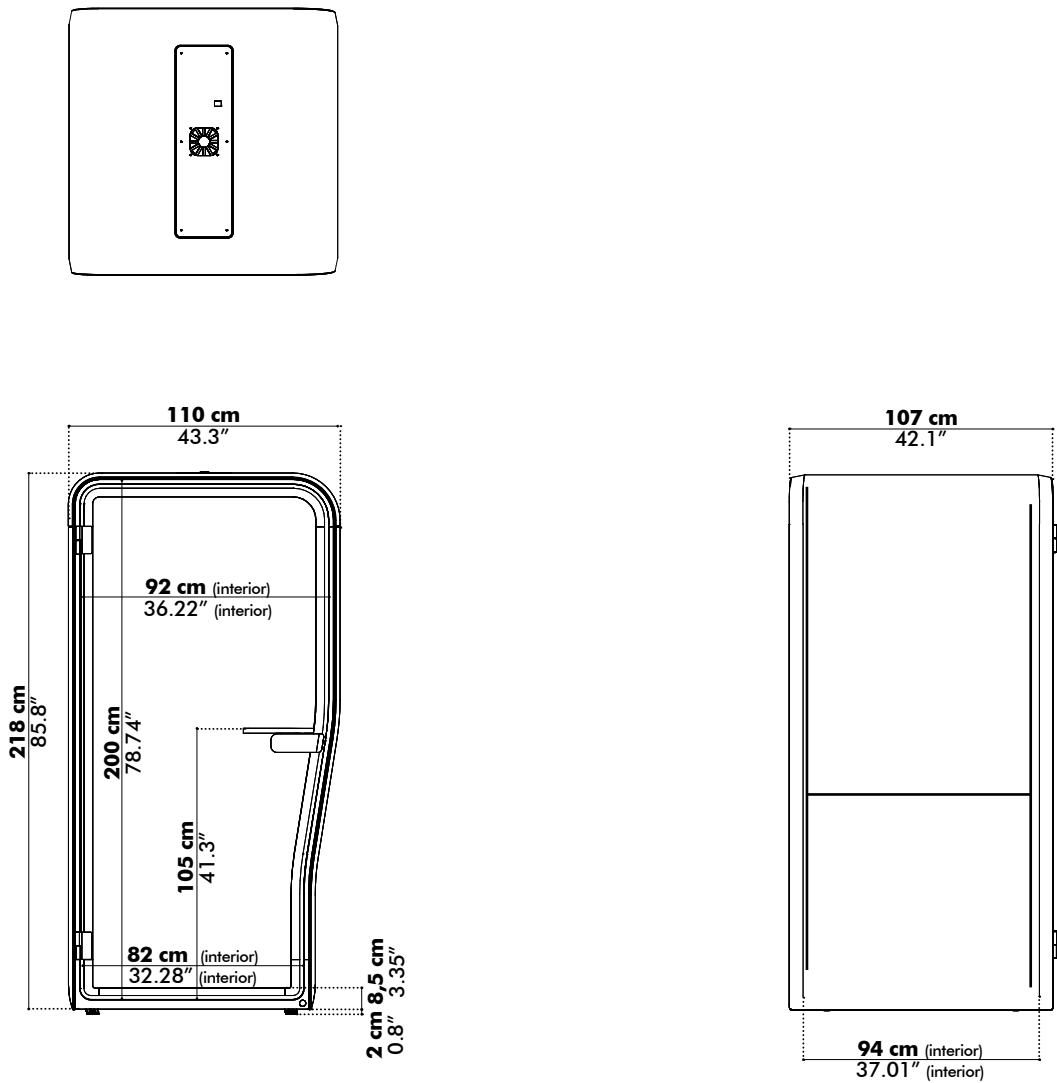
Door handle and shelf



Oak

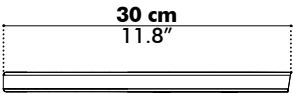
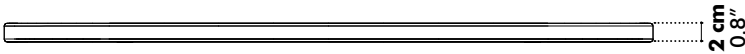
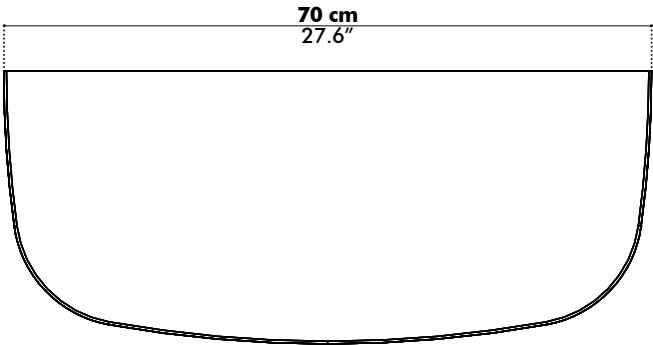
# Dimensions

## BuzziNest Booth



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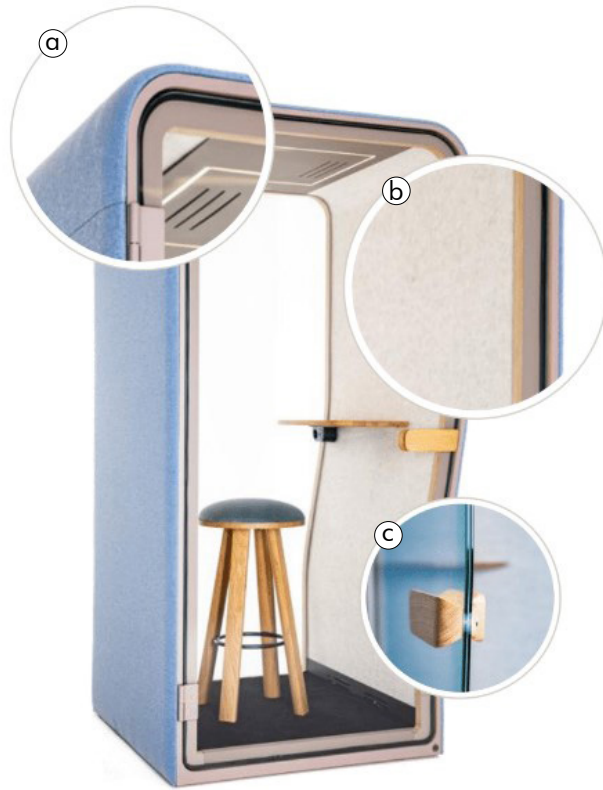
# Shelf





# 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



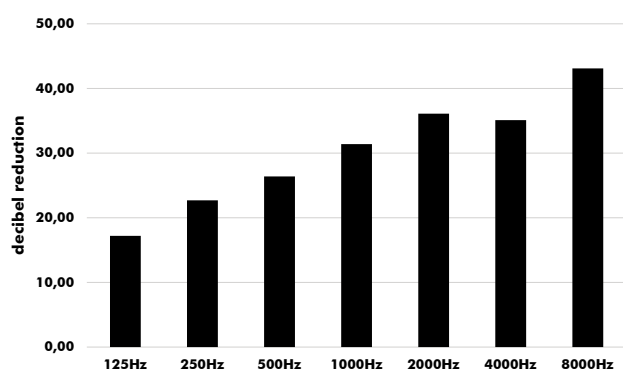
Mid tones



High tones

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## Speech Level Reduction\*

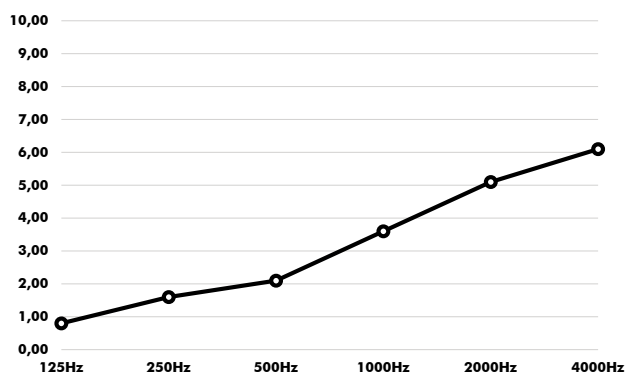


Hz	dB
125	17.2
250	22.7
500	26.4
1000	31.4
2000	36.1
4000	35.1
8000	43.1

Rating According to ISO 23351-1:2020  
Speech Level Reduction,  $D_{S,A} = 27.1$  dB

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



Hz	Aeq/m²
125	0.8
250	1.6
500	2.1
1000	3.6
2000	5.1
4000	6.1

\*Full test report available on our website