
BuzziNest Booth Product Specification Sheet

This document contains technical
information about the BuzziNest Booth



www.buzzi.space



Silent workspaces anywhere

BuzziNest Booth is all you need to erase distracting 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 fabric 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, a user friendly control panel and 2 USB-C power chargers. 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

Acoustics



Absorption



Diffusion



Attenuation



Low Tone



Mid tone



High tone

Certifications



INDOOR ADVANTAGE GOLD FURNITURE



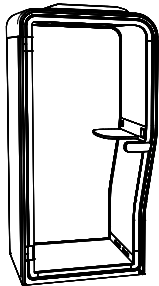
The mark of responsible forestry


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Configurations

BuzziNest Booth



 BuzziNest Booth
Left or right handed


 Structure: Laminated poplar plywood with visible trim
Cover: Inside: Felt, Felt Printed or 3D pattern in Fabric or Trevira CS
Outside: Fabric covered felt with Fabric or Trevira CS

Power:

Mains supply: 230V, 50 Hz, max. 10A

Stand-by consumption: 1,4W

Consumption when in use: max. 24,2W

 Internal fuses: 2 x 10A glass fuses (5 x 20mm, speed T)
Supplied with a 2 m power cable


Output:

Twin USB-C chargers – 72W, capable of charging notebook and other mobile devices

Power outlet – 230V, 50 Hz, max 6A (optional)

Lighting unit:

Power usage: 14W

 Input: 230V / 50Hz

Lumen output: 1260 lumen

Color Temperature: 4000K

Color Rendering Index: >80

Ventilation unit:

Airflow rates can be altered during occupation:

Minimum: 12l/sec

 Default: 20l/sec

Maximum: 31l/sec

Airflow rate after 5 min without occupancy *: 12 l/sec

Airflow rate stand-by mode, after 15 min without occupancy*: 4 l/sec

* Default settings can be altered in the installation menu on control panel

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

 Regular Packed: installation time 60 to 90 minutes, including unboxing
Pre-assembled delivery: installation time 15 minutes, including unboxing (Roll-off Packaging)

... Optional: Milk Bar, power outlet

Components

Outside

The outside shell is available in Fabric, Trevira CS

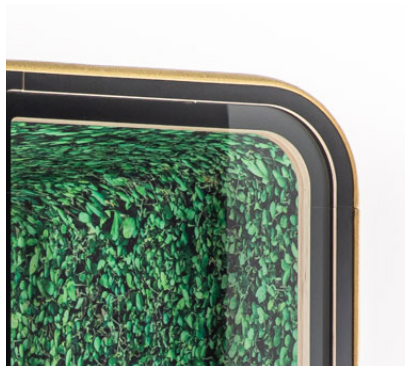


Inside

The inside cover is available in Felt, Felt Printed, Fabric* or Trevira CS*
(*only in combination with 3D Rib)



Felt



Felt Printed



3D Rib Fabric/ Trevira CS

Floor Cover

The floor cover is always in black carpet.



Frame

Frame is available in Laminated plywood White, Black



White



Black

Door Handle

Slim Handle



Material: Oak with inlay in same color as frame

Ergonomic Handle (Optional)



Optional alternative handle for better grip comfort and inclusiveness.

Shelf including electrification







Shelf in Oak or Laminated plywood White or Black with visible trim.
2 USB-C chargers 72W capable of charging
Optional mains power outlet



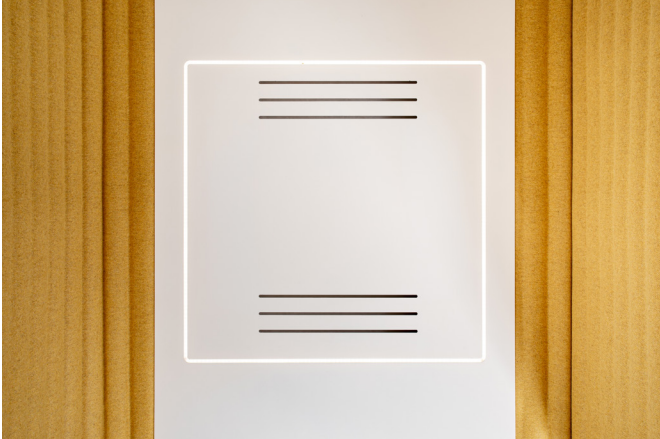
Optional 230V Power outlet



Available for:

-  NL|DE|LUX
-  BE|FR
-  UK
-  AUS
-  CH
-  CN

Main Lighting and ventilation unit



The preferred lighting level and airflow rate can be set by the user on the touch screen.

Integrated LED Light
Max. power usage: 40W
Max. lumen output: 3000 lumen
Color Temperature: 4000K
Color Rendering Index: >80

For healthy air circulation there is a integrated ventilation.

Cutout for sprinkler possible on request.
(please reach out to customer service for instructions)

The Airflow rates:

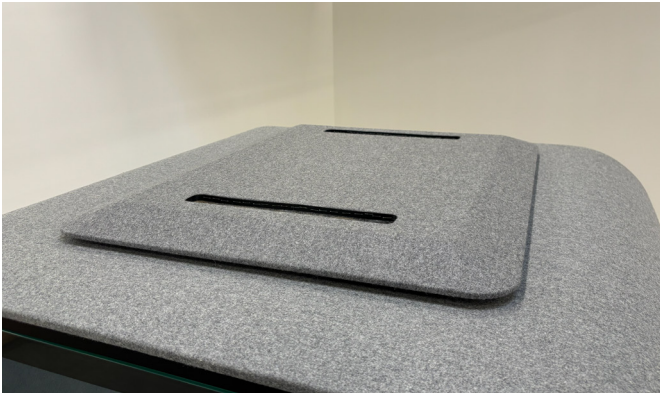
Max. airflow rate: 31 l/s
Default airflow rate: 20 l/s
Min airflow rate: 12 l/s

Airflow rate after 5 min without occupancy: 12 l/sec

Airflow rate stand-by mode, after 15 min without occupancy: 4 l/sec

Default settings can be altered in the installation menu on control panel.

Hood



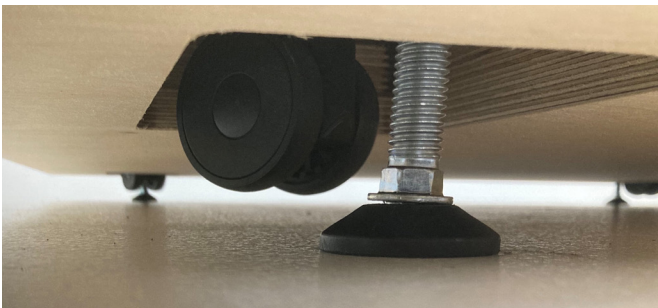
Ton-sur-ton finish to cover ventilators.

Power Connection

You can choose where to connect the power supply: at the side or on top. Selecting the proper power inlet can be done by a switch situated behind the internal acoustic panels.



Wheels | Castors



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

The wheels | castors can optionally be omitted.

Orientation



Left handed



Right handed

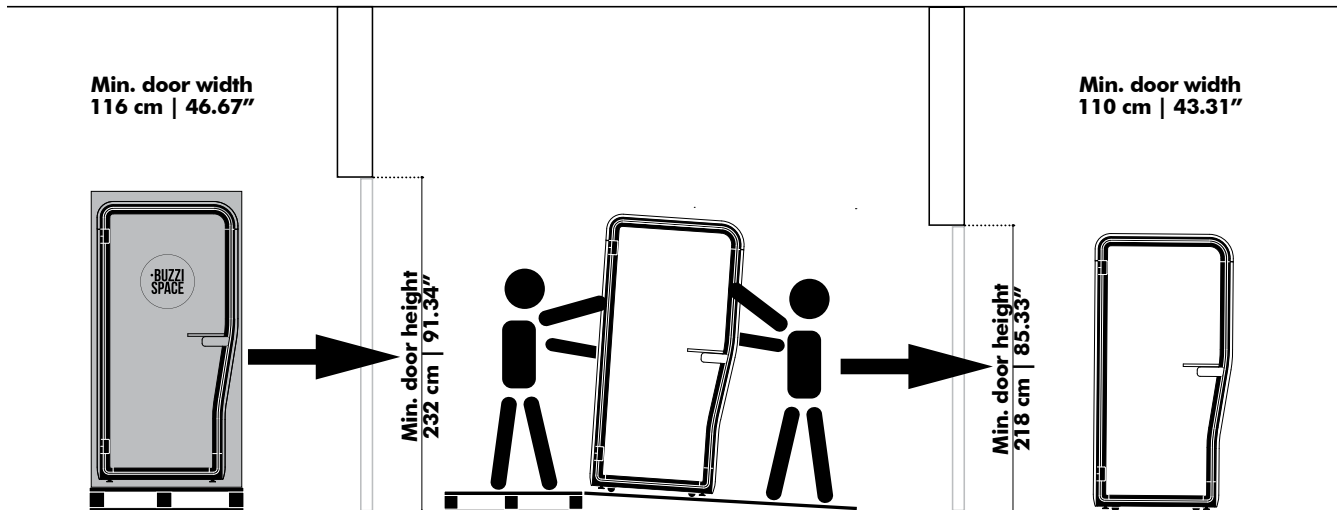
BuzziMilk Bar (optional)



The BuzziMilk Bar is the ideal stool to have in the BuzziNest Booth. More info [Buzzi.Space](#)

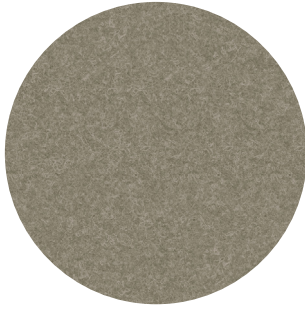
Pre-assembled delivery (roll-off packaging)

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/m² | 29.49 oz/yd²
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



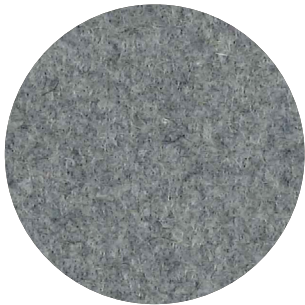
Printed Felt



Composition 100% Recycled P.E.T. Felt, latex backing
Weight 1.000 g/m² | 29.49 oz/yd²
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



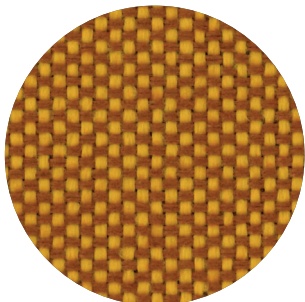
Fabric



Category A
Composition 70% Recycled Wool, 25% Recycled Polyacryl,
5% Recycled Other Fabrics
Weight 405 g/m² | 11.94 oz/yd²
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/m² | 12.39 oz/yd²
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

Laminated Plywood with visible lining

Frame and shelf



White



Black



Plywood lining

Wood

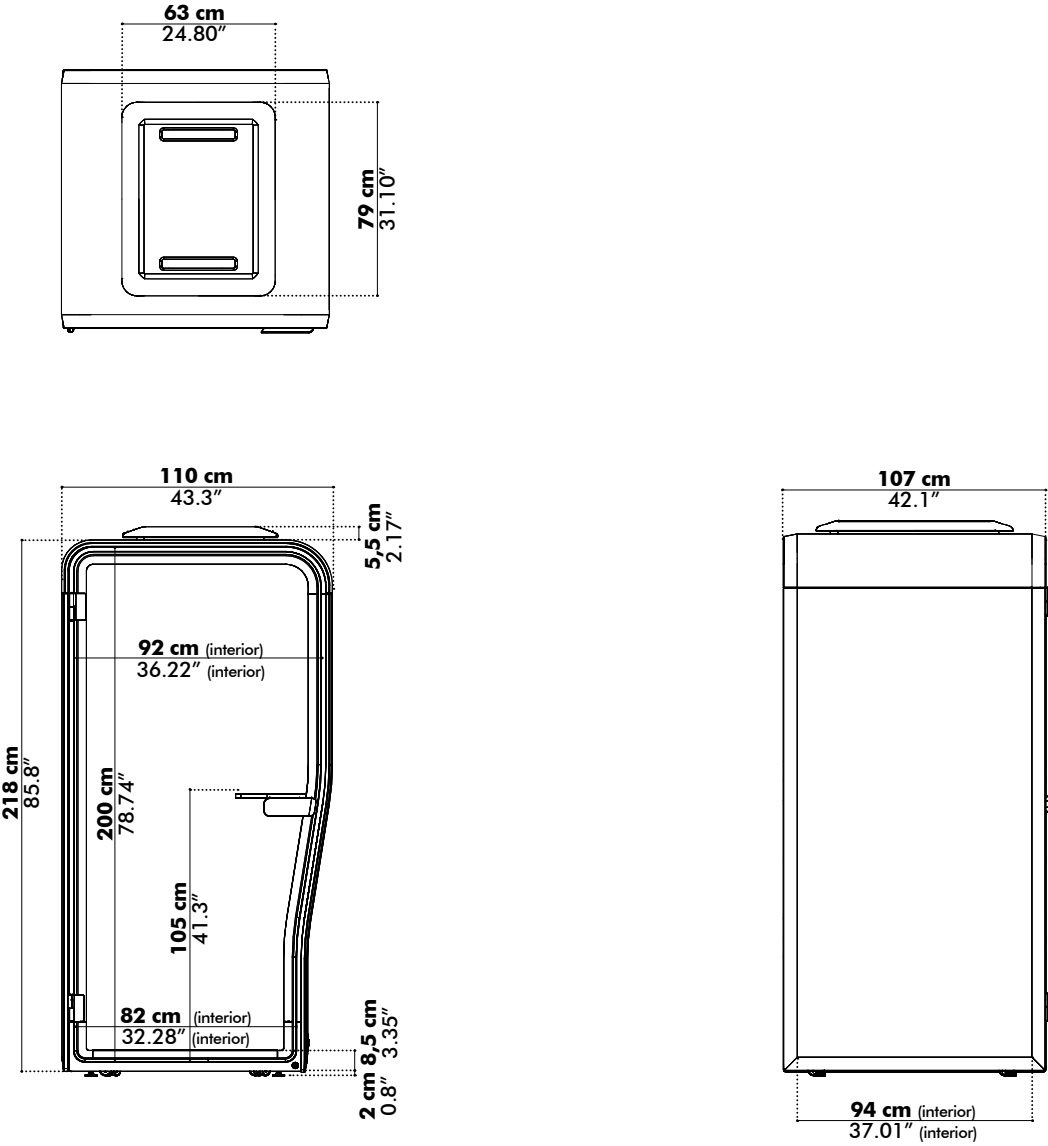
Door handle and shelf



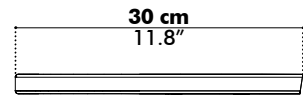
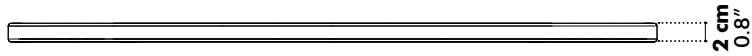
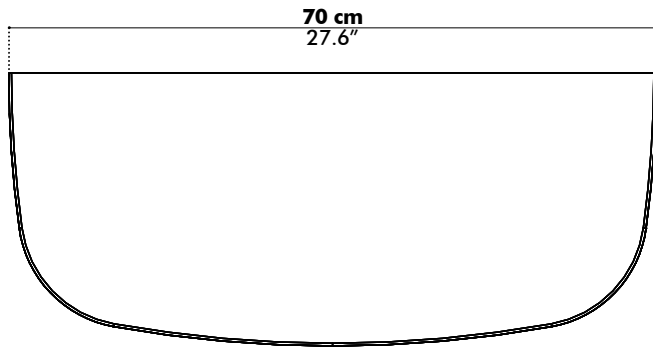
Oak

Dimensions

BuzziNest Booth



Shelf



Acoustics

Sound blocker



- a) Exterior: upholstered foam
- b) Interior: acoustic Felt or 3D Rib foam pattern
- c) Glass with acoustic foil

Peace and quiet inside

27.1 dB 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

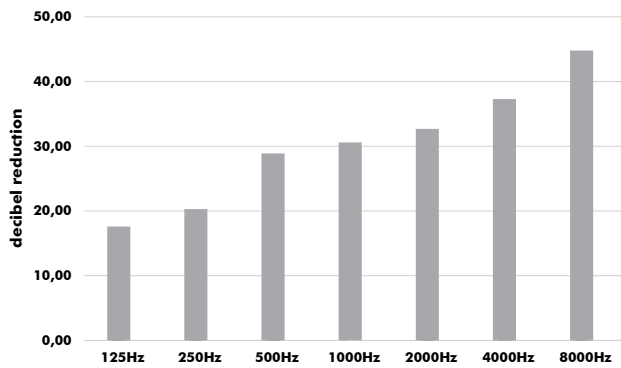


Mid tones



High tones

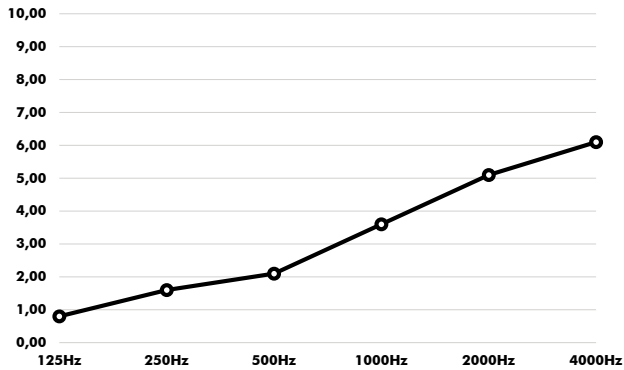
Speech Level Reduction*



Hz	dB
125	16.8
250	19.5
500	28.1
1000	29.8
2000	31.9
4000	36.5
8000	44.0

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

Equivalent sound absorption area in m² per object*



Hz	Aeq/m ²
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