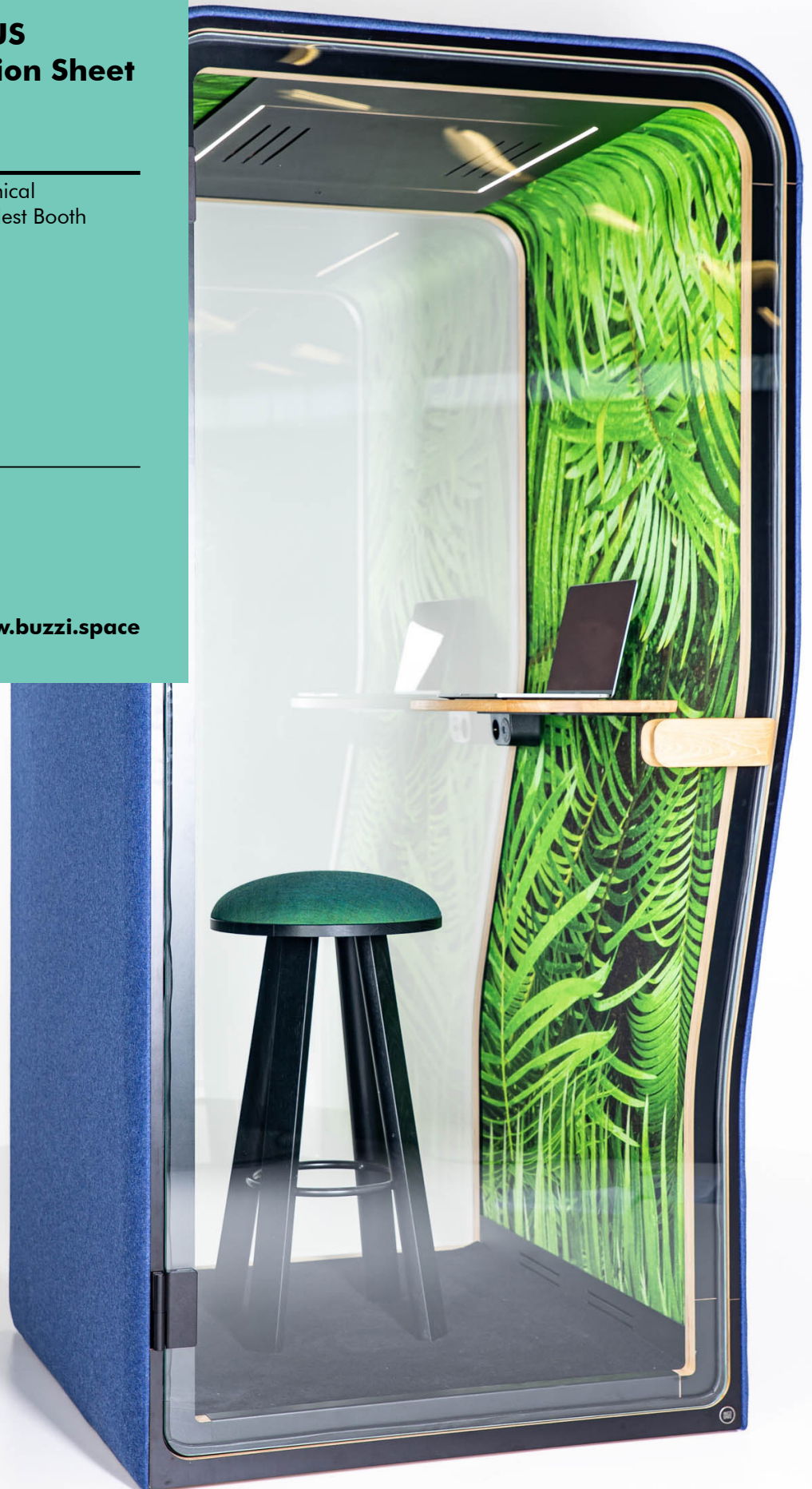

BuzziNest Booth US Product Specification Sheet

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 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

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

Acoustics



Certifications

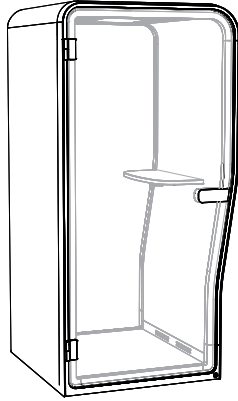


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Configurations


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	Packaged (1 palletized crate)	Pre-assembled packaging – roll-off (1 palletized corrugated box)
	Length: 110 cm 43.3" Height: 218 cm 85.8" Width: 107 cm 42.1"	Length: 222 cm 87.4" Height: 125 cm 49.2" Width: 79 cm 31.1"	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
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- ... Optional: BuzziMilk Bar

Components

Outside

The outside shell is available in Fabric, Trevira CS



Fabric



Trevira CS

Inside

The inside cover is available in Felt or Felt Printed



Felt



Felt Printed

Floor Cover

The floor cover is always in black carpet.



Frame

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



White



Black



Truffle Grey

Door Handle

Slim Handle



Material: Oak with inlay in same color as frame

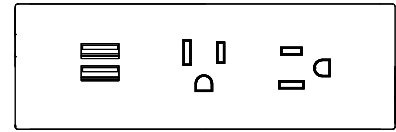
Ergonomic Handle (Optional)



Optional alternative handle for better grip comfort and inclusiveness.

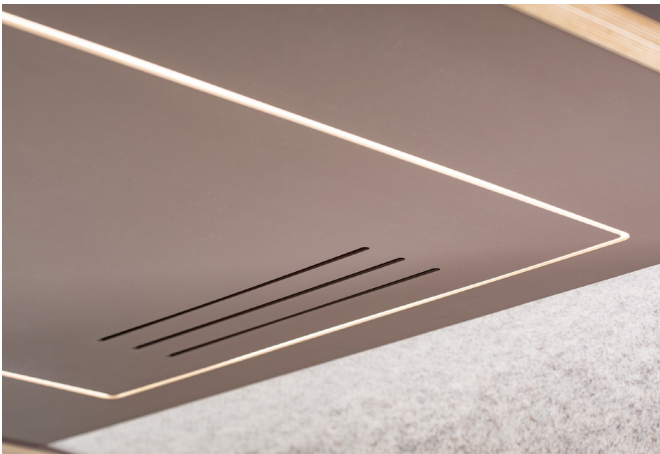
Shelf including electrification (optional)

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

Lighting



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

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

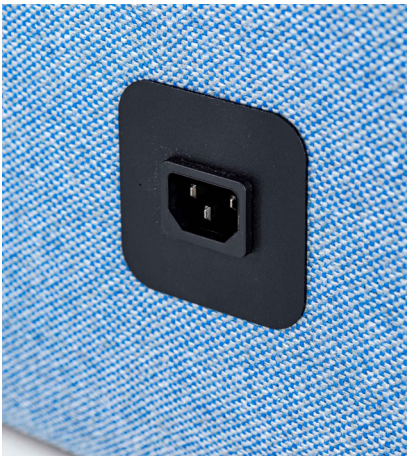
Airflow rate when occupied: 3.20 gal/sec

Airflow rate after 5 min without occupancy: 1.60 gal/sec

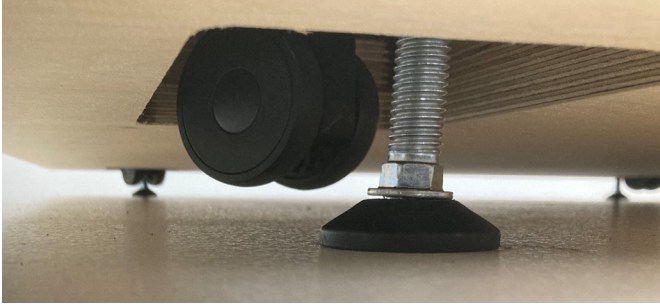
Airflow rate stand-by mode, after 15 min without occupancy: 0.6 gal/sec

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.



Wheels



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

Orientation



Left handed



Right handed

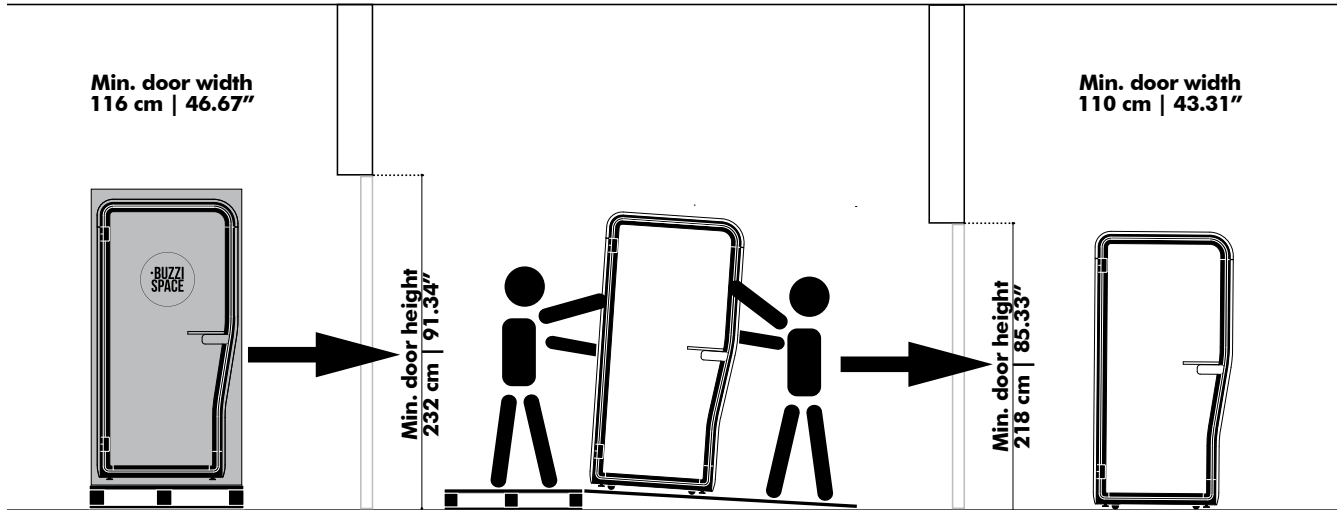
BuzziMilk Bar (optional)



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

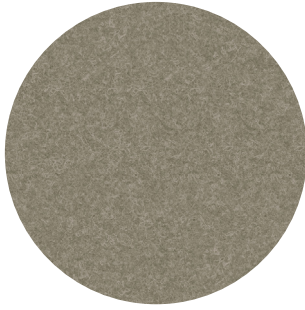
Pre-assembled delivery (roll-off packaging)

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



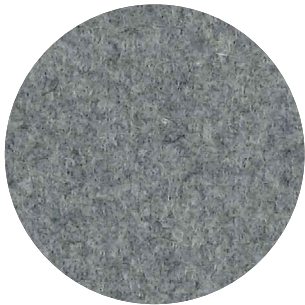
Printed Felt



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



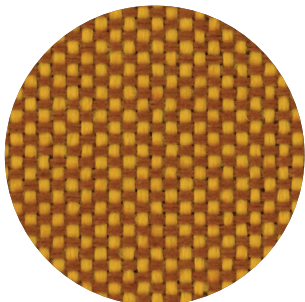
Fabric



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

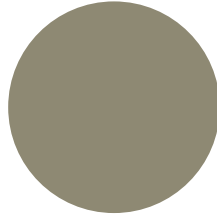
Frame and shelf



White



Black



Truffle Grey



Plywood lining

Wood

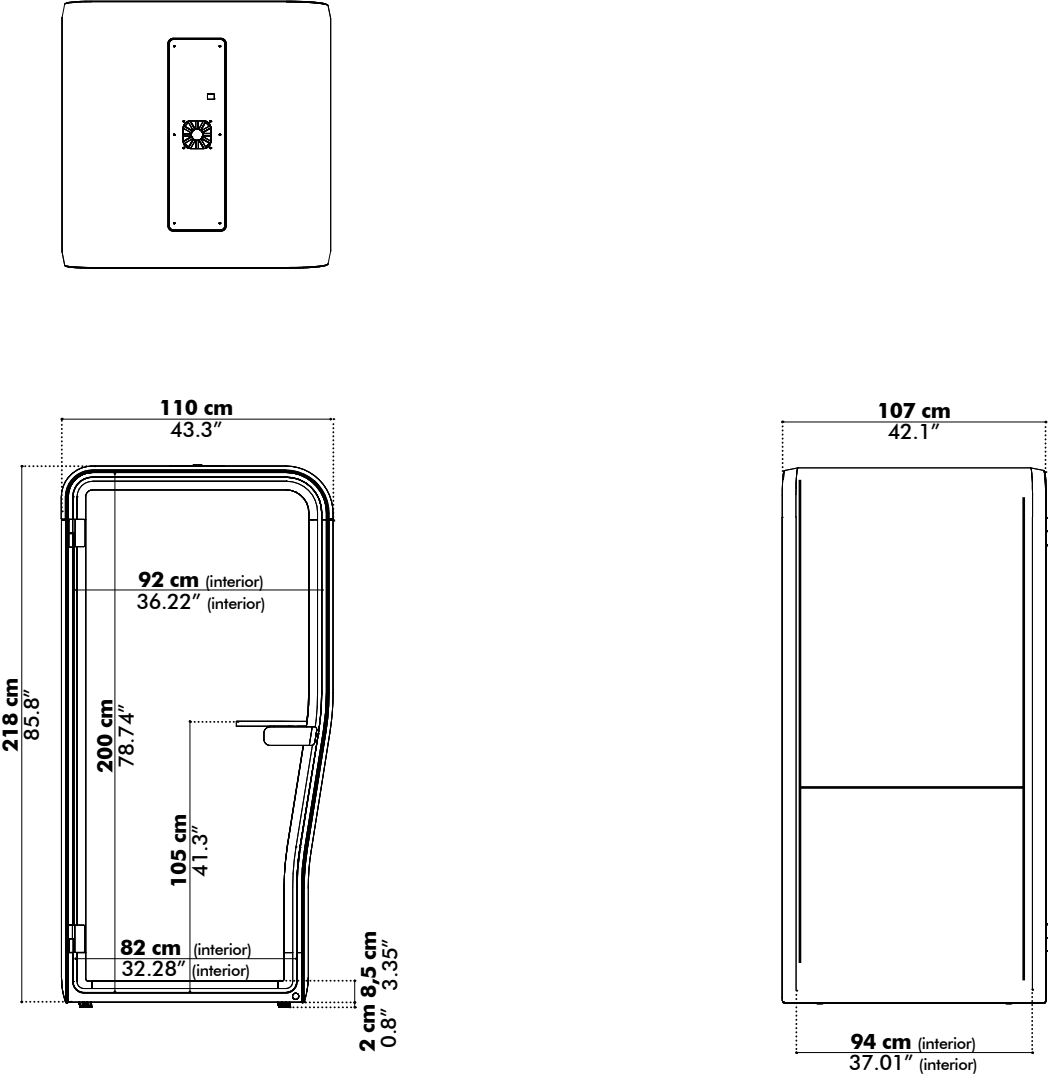
Door handle and shelf



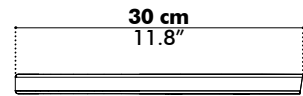
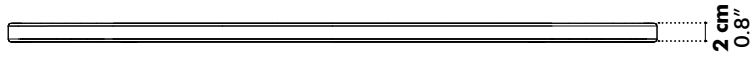
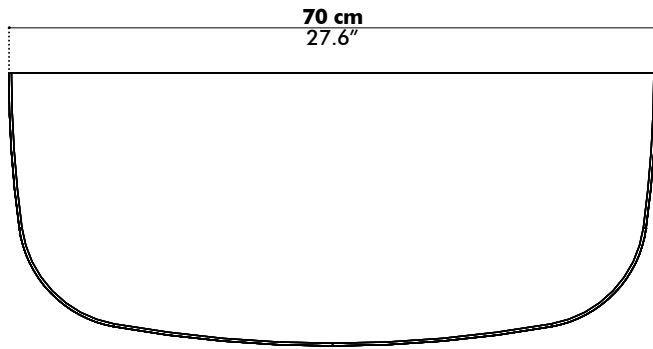
Oak

Dimensions

BuzziNest Booth

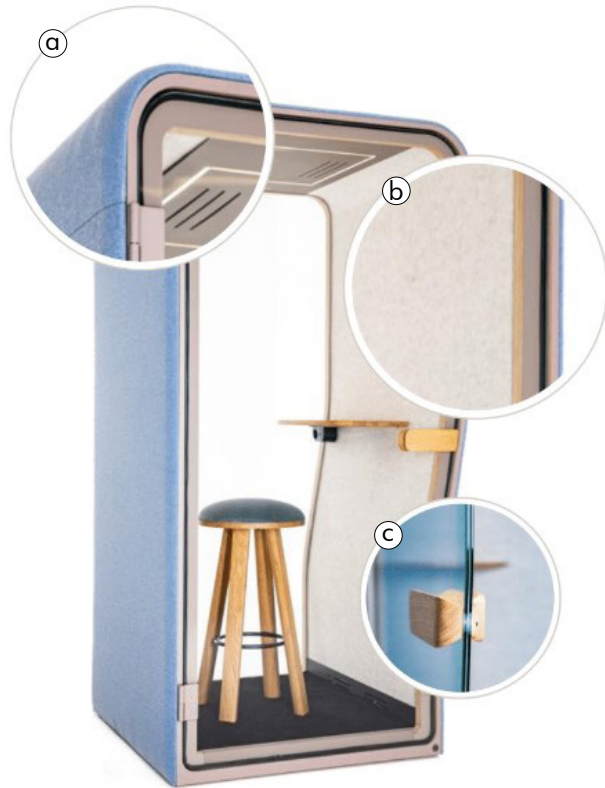


Shelf



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

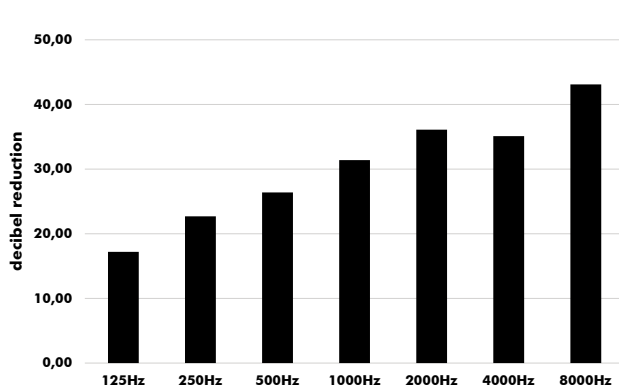


Mid tones



High tones

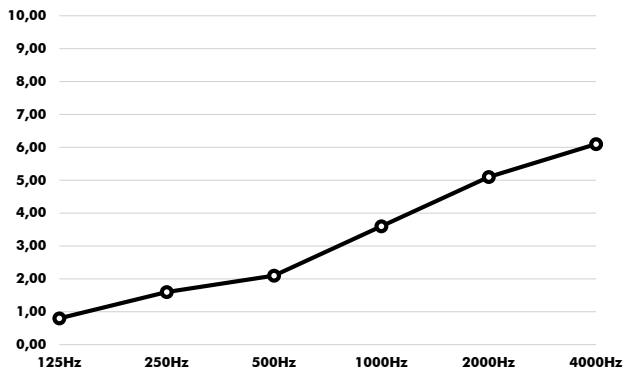
Speech Level Reduction*



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

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