



BuzziNest Office Product Specification Sheet

This document contains technical
information about the BuzziNest Office



www.buzzi.space

Customize Your Way of Working

BuzziNest Office allows flexible working configurations, whether you prefer to stand, lean, or sit. The privacy booth is packed with added comfort features, allowing users to enjoy longer periods of focus time including a height-adjustable work surface, a retractable worktop, vanity lighting, and options for AV integration. Additionally, various seating options can be incorporated to meet your specific needs or aesthetic preferences.

Design by BuzziSpace Studio

Acoustics



Absorption



Diffusion



Attenuation



Low Tone



Mid tone



High tone

Certifications Welke certificaten?

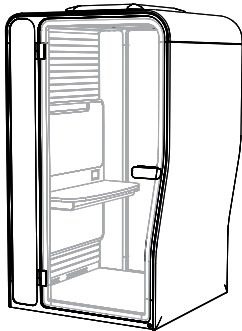


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Configurations

BuzziNest Office



BuzziNest Office
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 foam with Fabric or Trevira CS

Power:

Mains supply: 230V, 50 Hz, max 10A
Stand-by consumption: 1,4W
Internal fuses: 2 x 10A glass fuses (5 x 20mm, speed T)
Supplied with a 2 m power cable



Output:

Table socket – 230V, 50Hz, max 6A
Twin USB charger – type C, max 25W

Main Lighting unit:

Light level can be altered during occupation
Max power usage: 40W
Max lumen output: 3000 lumen
Color Temperature: 4000K
Color Rendering Index: >80



Vanity Light:

Light level can be altered during occupation
Max power usage: 8W
Max lumen output: 1200 lumen
Color Temperature: 4000K

Ventilation:

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: 3 l/sec



Installed

Length: 135 cm | 53.15"
Height: 218 cm | 85.83"
Width: 124 cm | 48.82"



Packaged (1 palletized crate)

Length: 222 cm | 87.40"
Height: 144 cm | 56.69"
Width: 88 cm | 34.65"



434 kg | 956.81 lbs 568 kg | 1252.22 lbs



Regular Packed: installation time 90 to 120 minutes, including unboxing

Components

Outside

The outside shell is available in Fabric, Trevira CS

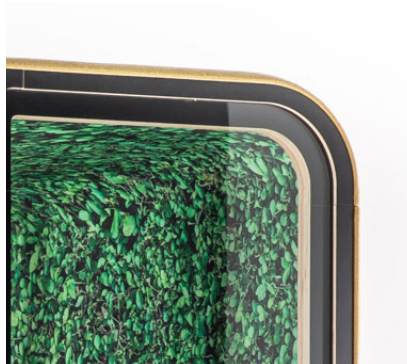


Inside

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.

Height adjustable workspace

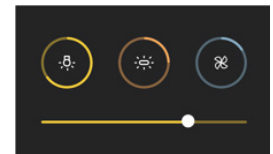
Full height adjustable workspace that includes a retractable worktop, vanity light, power outlets and a control screen

1. Trim of workspace in same color as Frame
2. Possibility to mount display for video conferencing.
3. USB-A and C charger Max 30W
4. Power outlet (230V)
5. Retractable Worktop. Add up to 15cm of extra worktop surface for comfortable working. Available in Oak, White or Black.



6. Controllable video call lighting “vanity light”, because everyone wants to look good on camera.

7. Touch screen with intensity control for
- General light level
 - Vanity light level
 - Ventilation airflow rate



8. Up and down control for entire workspace.

Main Lighting and ventilation unit



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

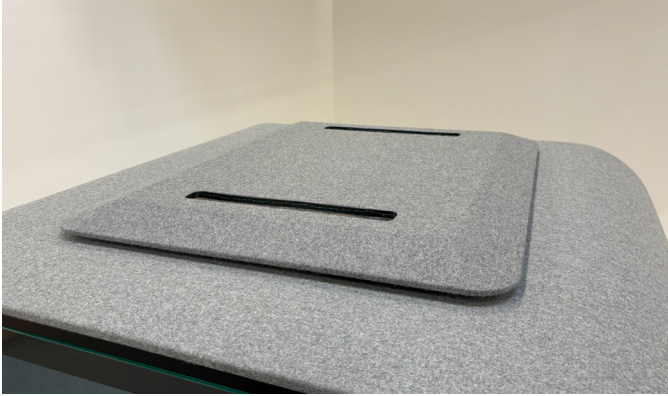
Integrated LED Light
Max. power usage: 40W
Max. lumen output: 3000 lumen
Color Temperature: 4000K
Color Rendering Index: >80

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

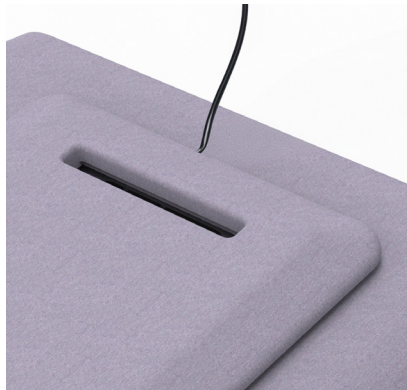
Hood



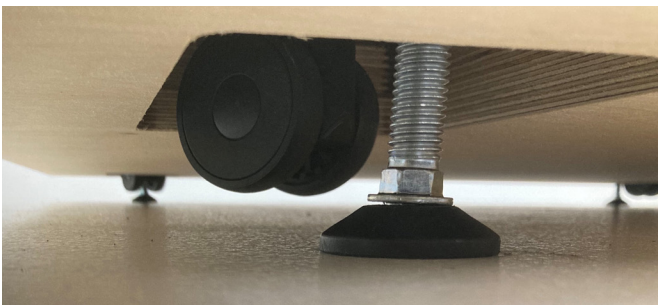
Ton-sur-ton finish to cover ventilators.

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



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

Orientation

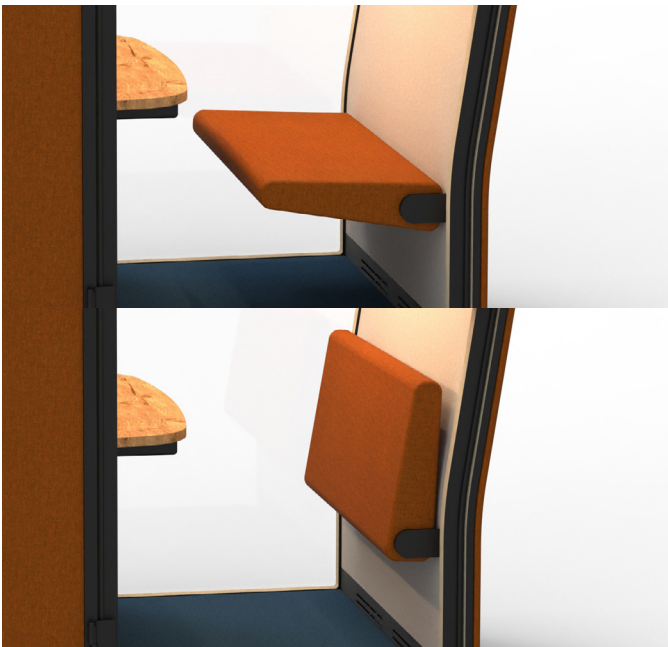


Left handed



Right handed

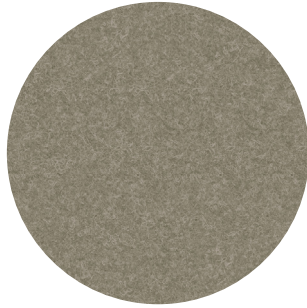
Foldable seat (optional)



Designed for both sitting and standing, the retractable worktop and foldable seat adapt to your needs, ensuring maximum comfort and versatility

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



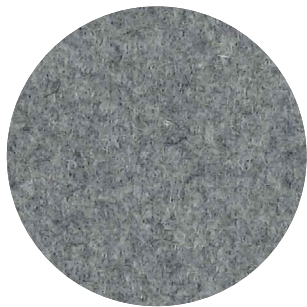
Printed Felt



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



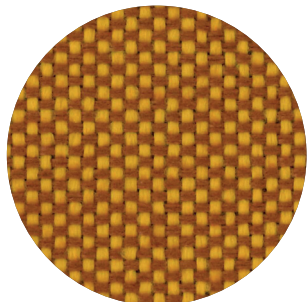
Fabric



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

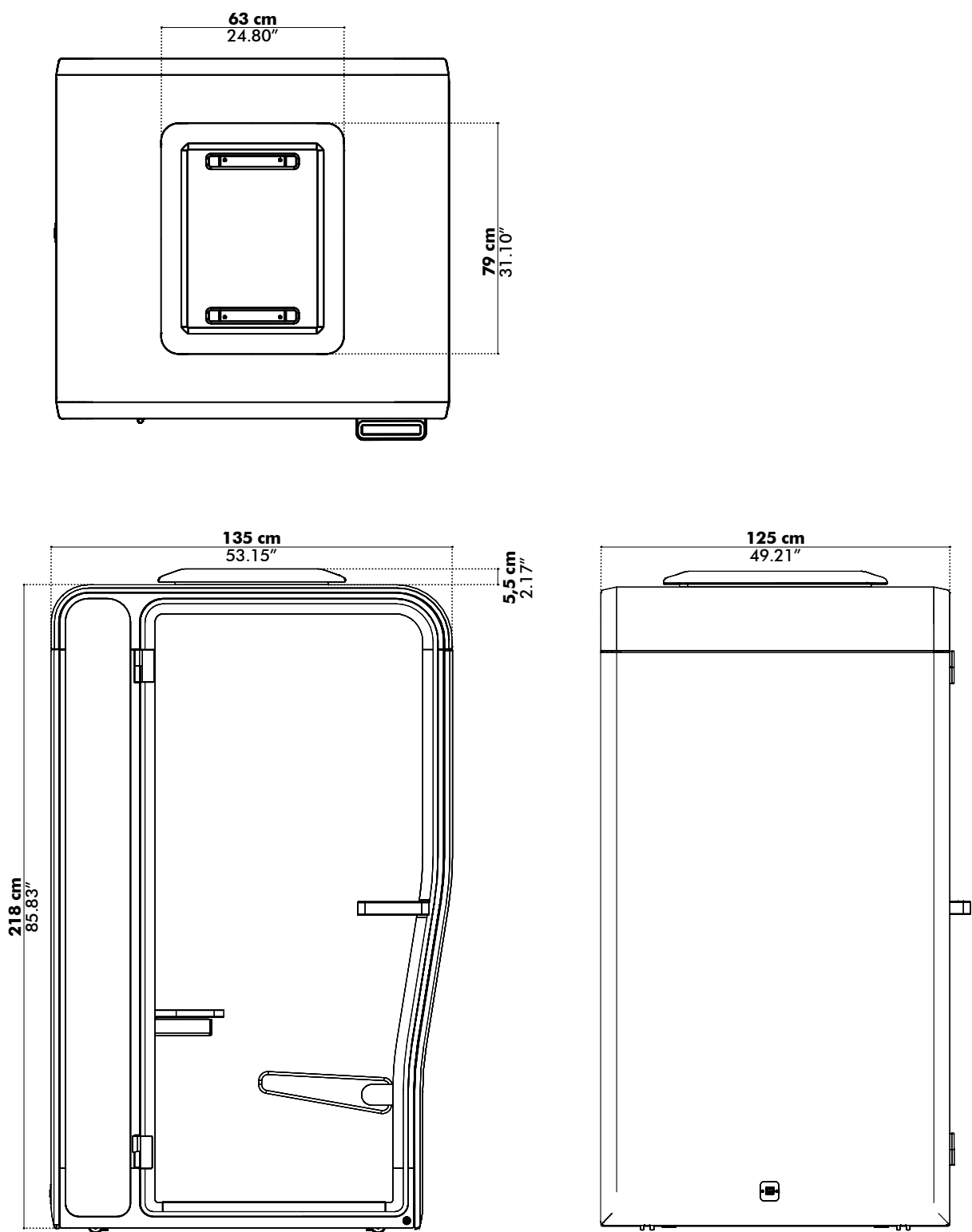
Door handle and shelf



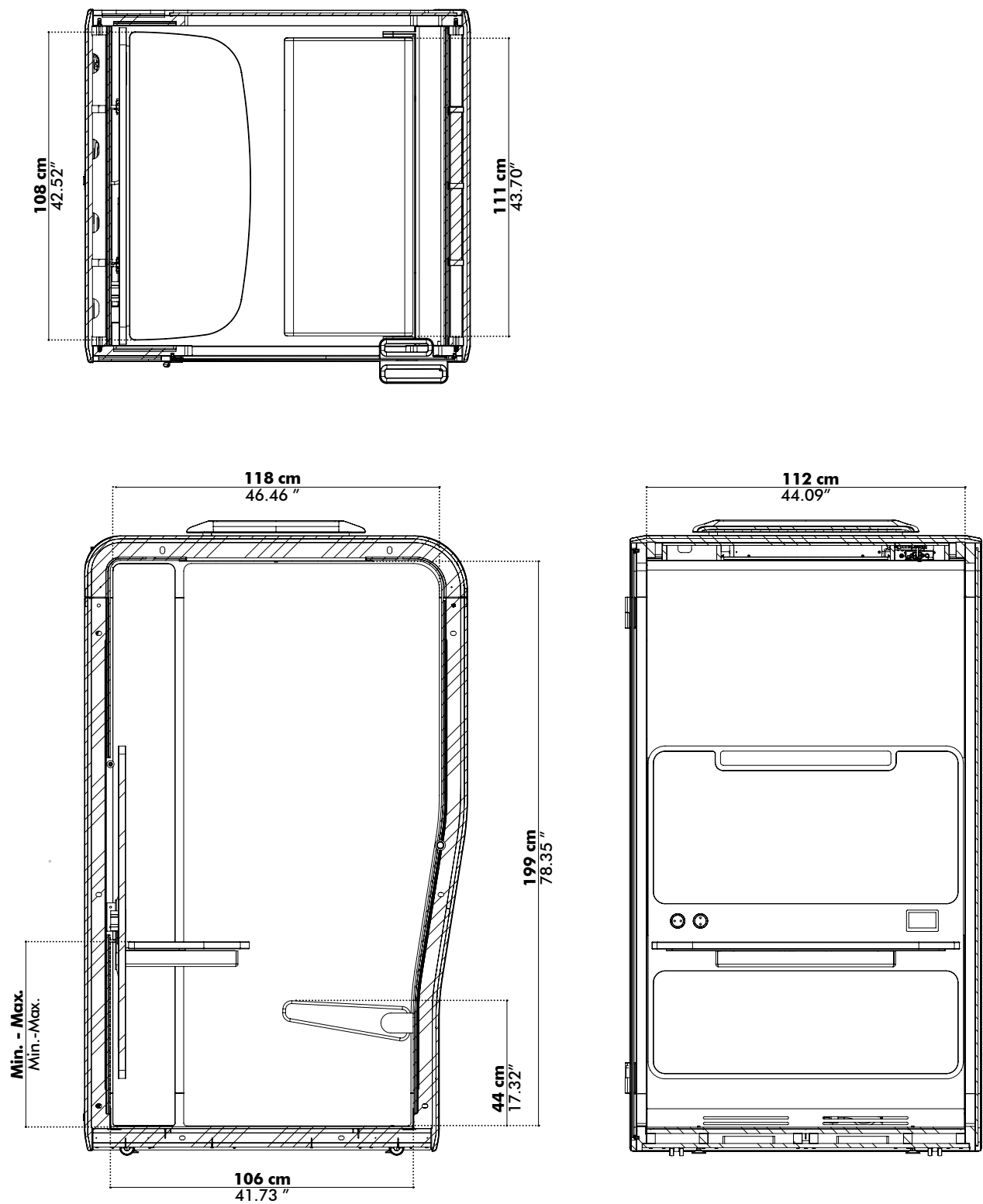
Oak

Dimensions

BuzziNest Office

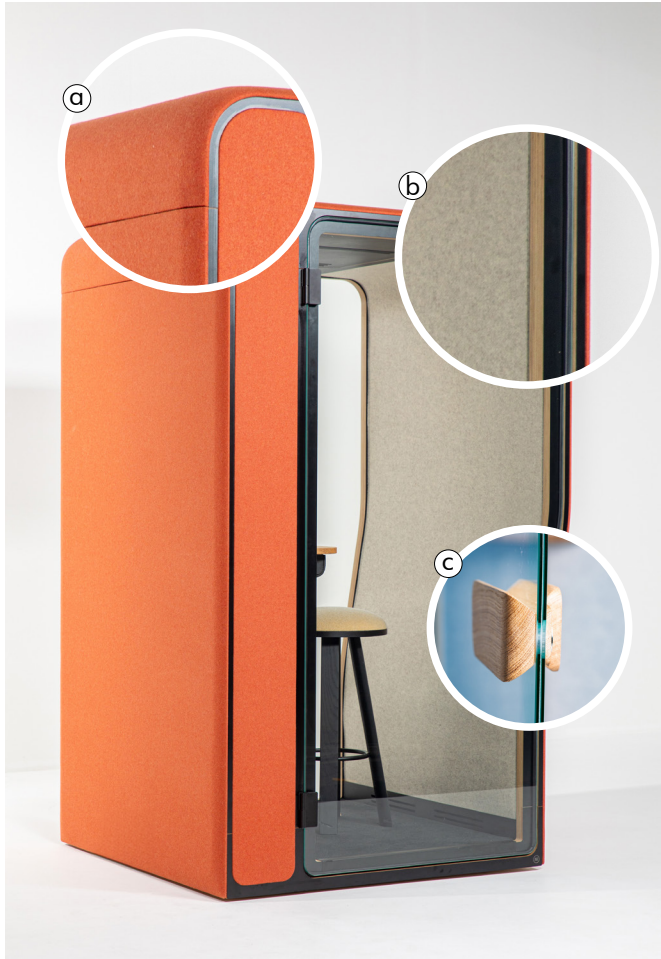


BuzziNest Office Interior



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

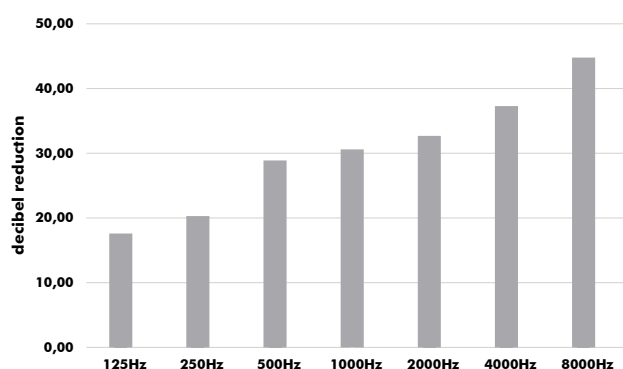


Mid tones



High tones

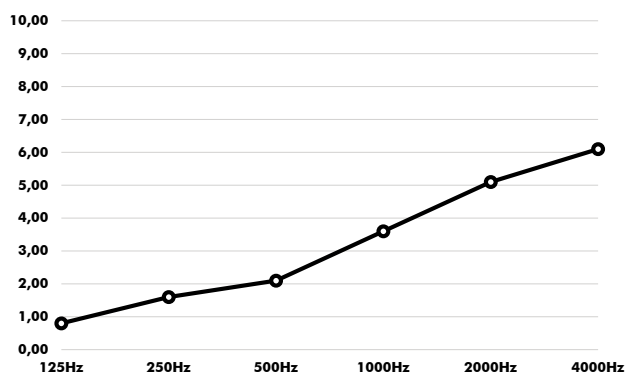
Speech Level Reduction*



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/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