



---

## **BuzziNest Office US Product Specification Sheet**

---

This document contains technical information about the BuzziNest Office



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



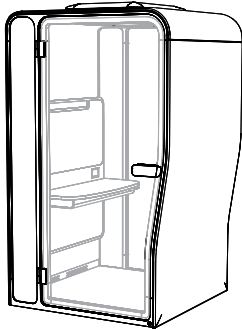
## Content


Configurations	3	Finishes	10
Components	4	Dimensions	11
Fabrics	9	Acoustics	13


# Configurations

---

## BuzziNest Office




 BuzziNest Office  
Left or right handed

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

### Power:


Mains supply: 120V AC, 50-60 Hz, max. 8A  
Stand-by consumption: 1,4W

 Supplied with a 118" power cable

### Output:

Table socket – 120V AC, 50-60 Hz, max 6A  
Twin USB charger – type A+C - max. 72W


### 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: 3.2 gal/sec  
Default: 5.3 gal/sec  
Maximum: 8.2 gal/sec  
Airflow rate after 5 min without occupancy: 3.2 gal/sec  
Airflow rate stand-by mode, after 15 min without occupancy: 0.8 gal/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

 Installation time 150 minutes, including unboxing

# Components

---

## Outside

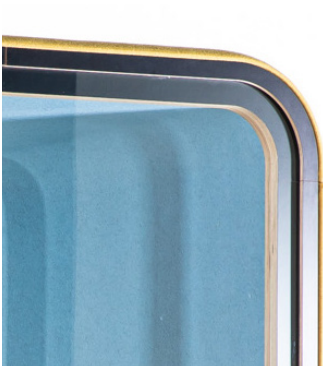
The outside shell is available in Fabric, Trevira CS



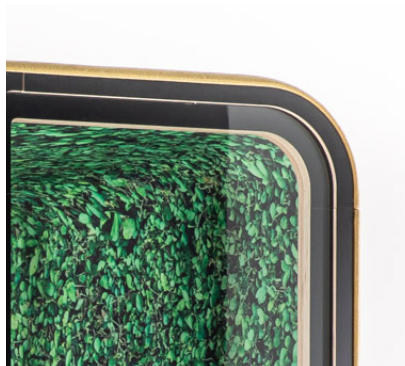
---

## 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



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

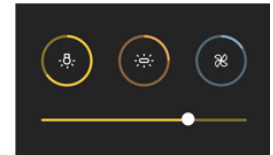
Full height adjustable workspace that includes a retractable worktop, vanity light, power outlets and a control screen

1. Trim of workspace in same color as Frame
2. Possibility to mount display for video conferencing.
3. USB-A and C charger Max. 72W
4. Power outlet (120V)
5. Retractable Worktop. Add up to 5.9" of extra worktop surface for comfortable working. Available in Oak, White or Black.



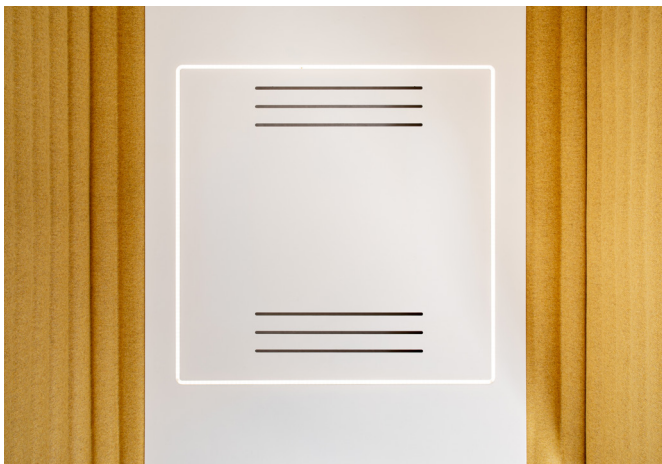
6. Controllable video call lighting "vanity light", because everyone wants to look good on camera.

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.

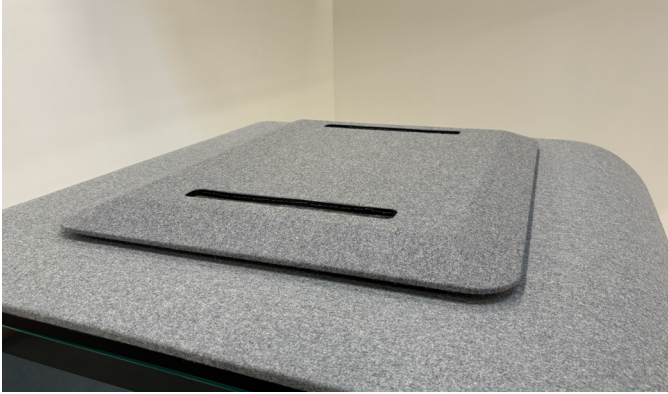
Cutout for sprinkler possible on request.  
(please reach out to customer service for instructions)

The Airflow rates:  
Max. airflow rate: 8.2 gal/s  
Default airflow rate: 20 gal/s  
Min airflow rate: 12 gal/s

Airflow rate after 5 min without occupancy: 3.2 gal/sec  
Airflow rate stand-by mode, after 15 min without occupancy: 0.8 gal/sec

---

## Hood

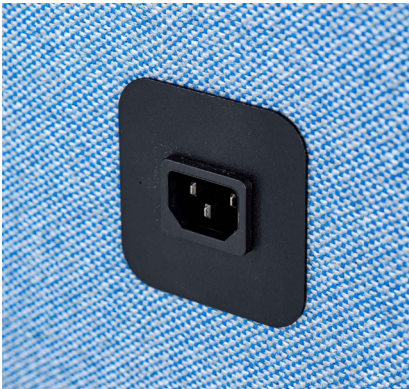


Ton-sur-ton finish to cover ventilators.

---

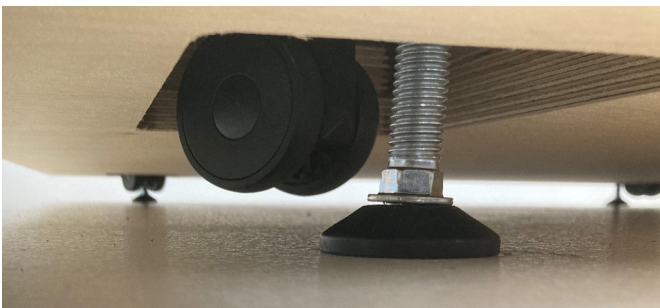
## Power Connection

The BuzziNest is powered from the side. It can be powered with a regular pluggable IEC power cord.



---

## Wheels



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

---

## Orientation



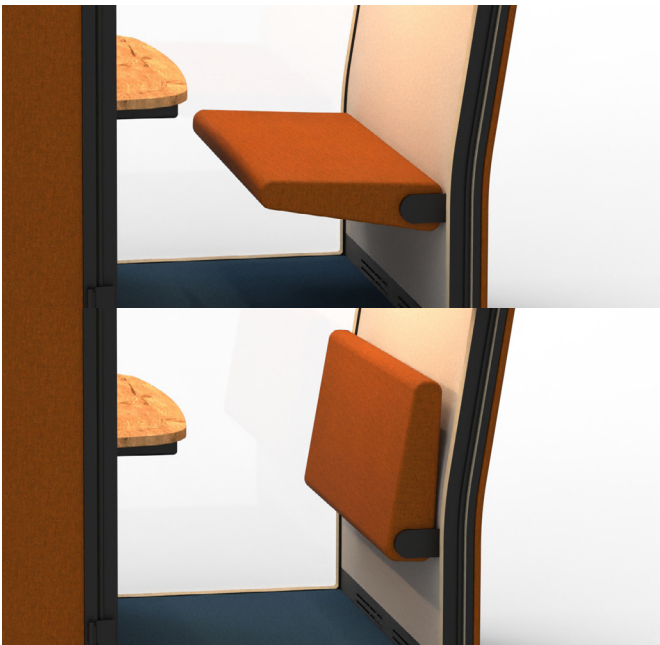
Left handed



Right handed

---

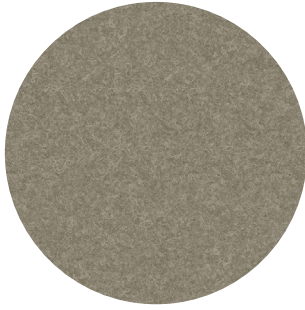
## Foldable seat (optional)



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/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



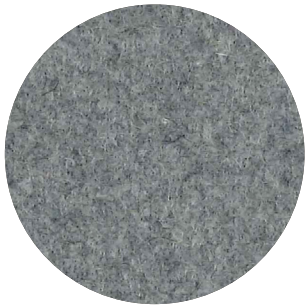
## Printed Felt



**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



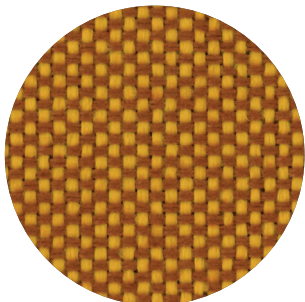
## Fabric



**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

---

## Laminated Plywood with visible lining

Frame and shelf



White



Black



Plywood lining

---

## Wood

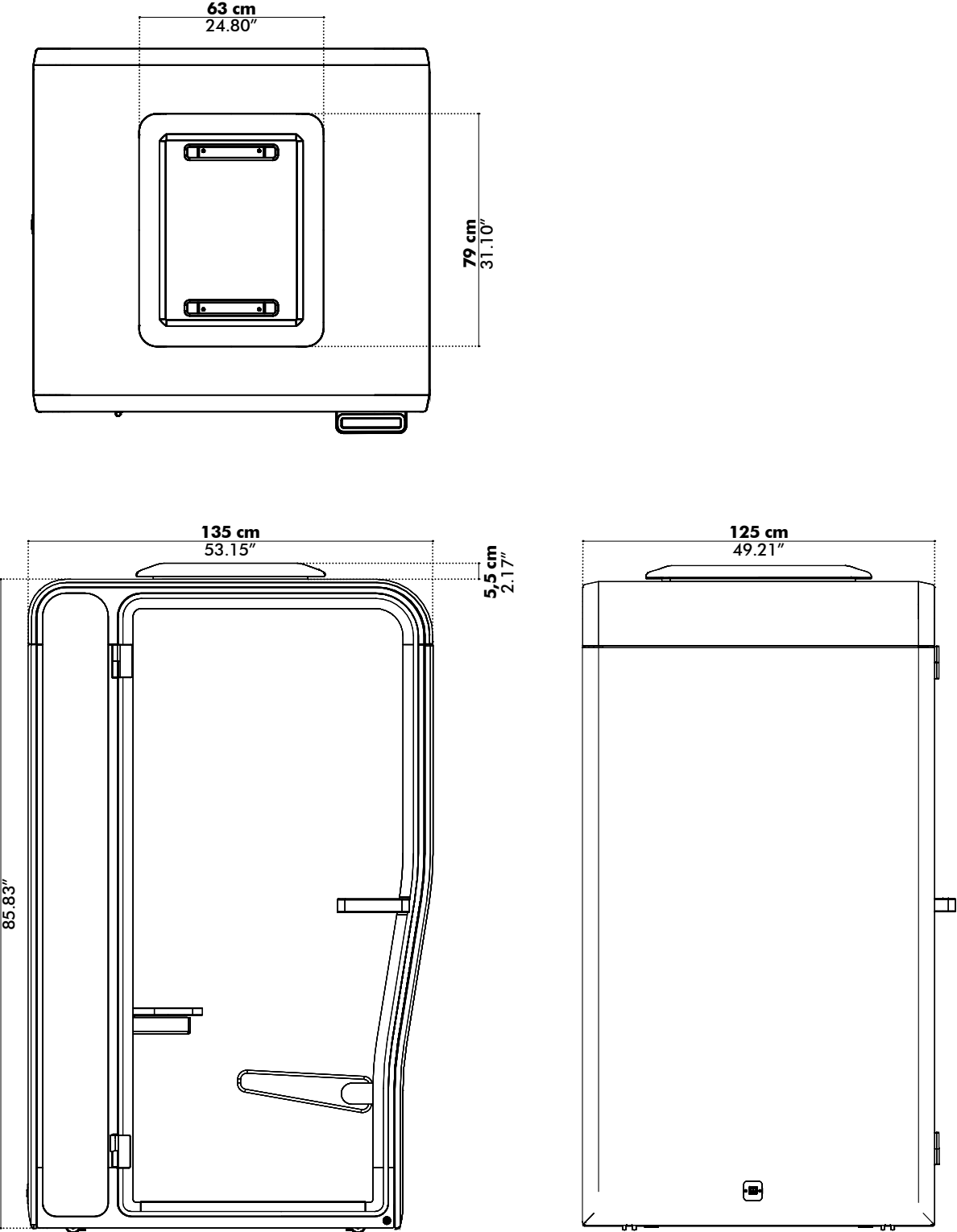
Door handle and shelf



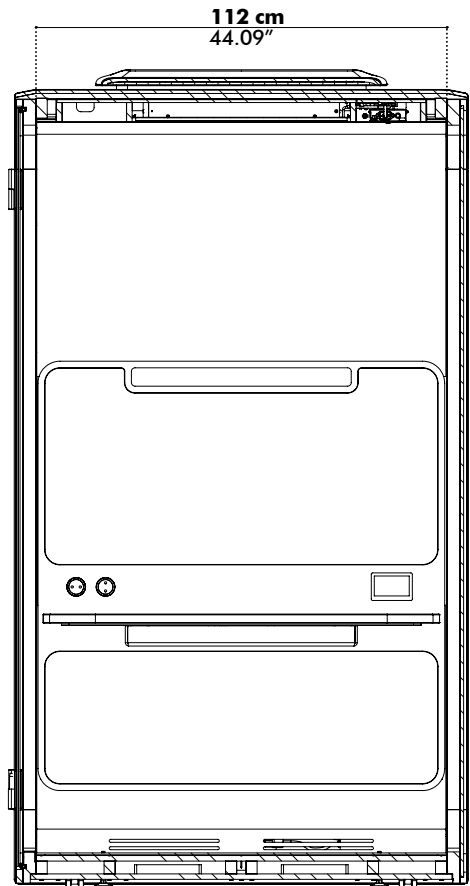
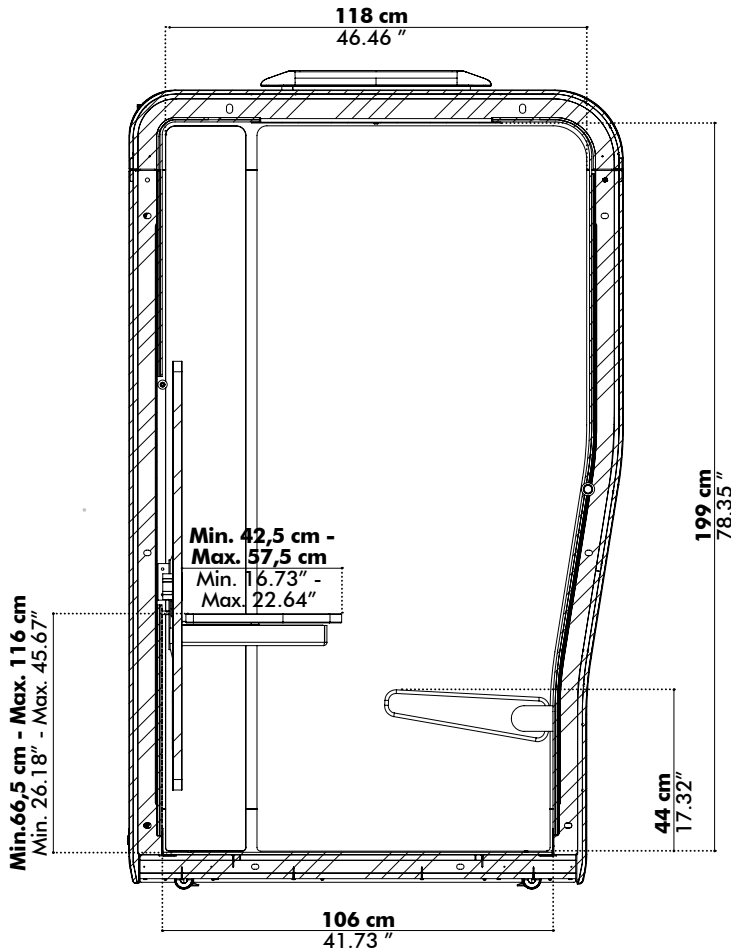
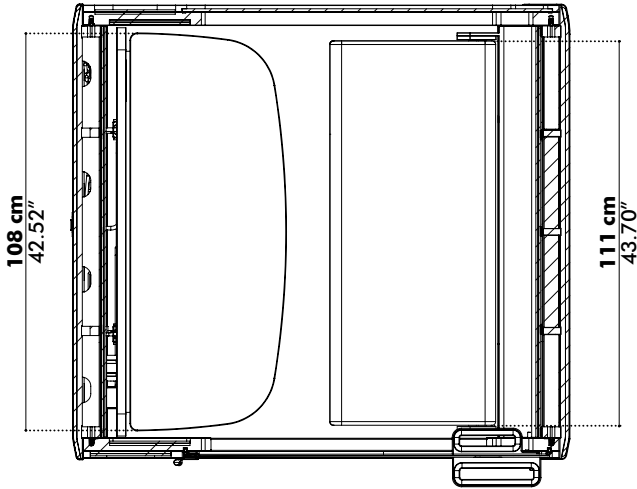
Oak

# Dimensions

## BuzziNest Office

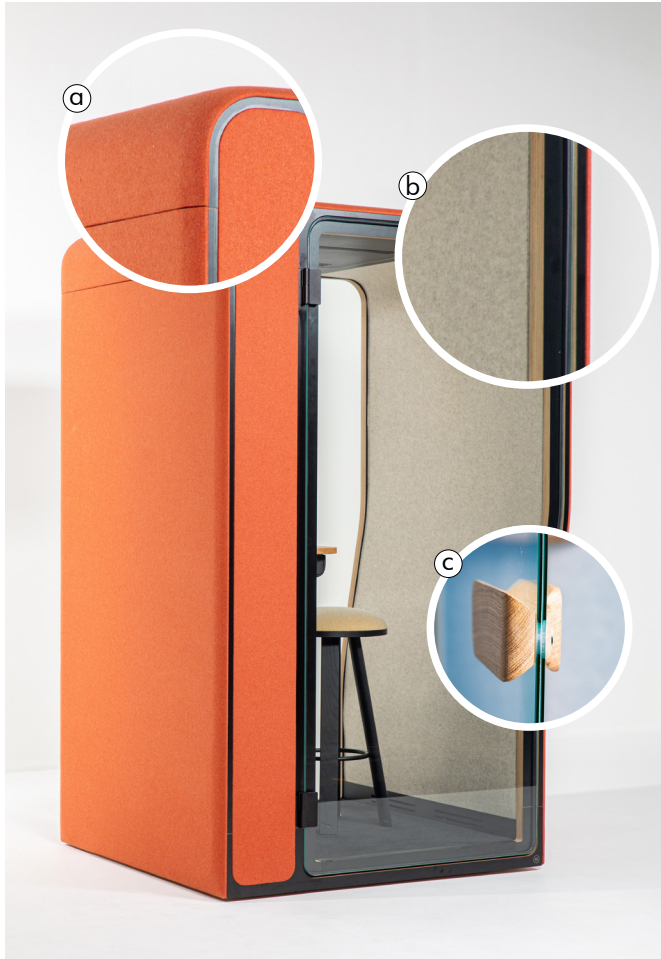


# BuzziNest Office Interior



# Acoustics

## Sound blocker



- a) Exterior: upholstered felt
- b) Interior: acoustic Felt
- 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

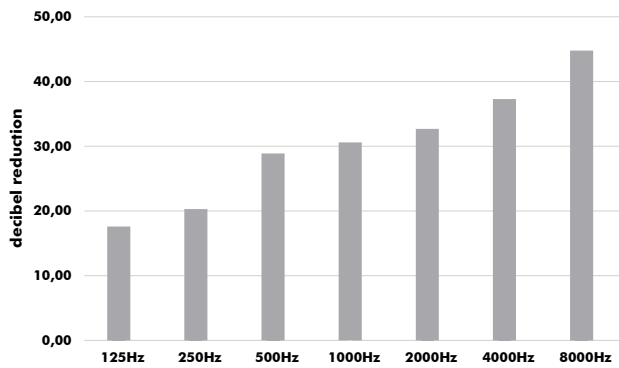


Mid tones



High tones

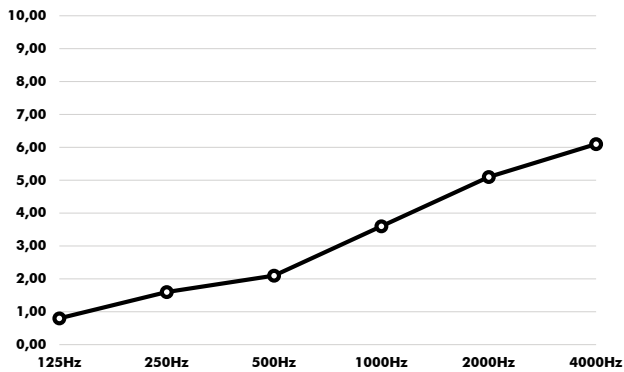
## Speech Level Reduction\*



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 m<sup>2</sup> per object\*



Hz	Aeq/m <sup>2</sup>
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