# BuzziNest Office
# Product Specification Sheet

This document contains technical
information about the BuzziNest Office

**·BUZZI SPACE**

**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?

# Content

# Configurations

## BuzziNest Office
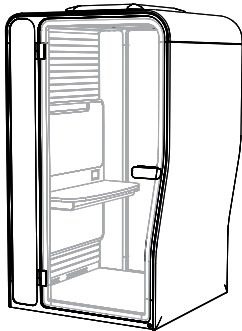


🏷 BuzziNest Office
Left or right handed

🌲 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
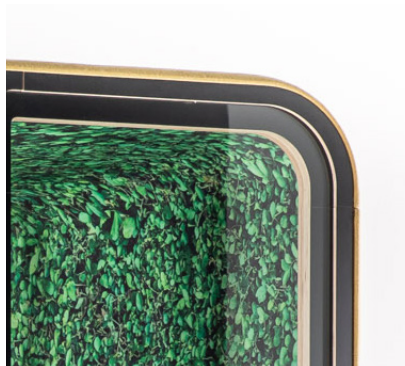
The outside shell is available in Fabric, Trevira CS+



## 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
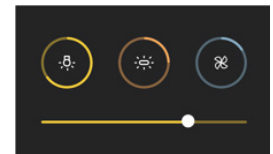
8.Up and down control for entire workspace.

# Main Lighting and ventilation unit

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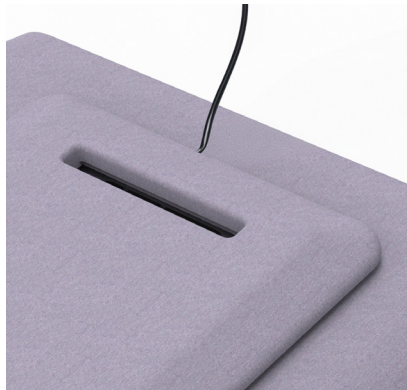Airflow rate stand-by mode, after 15 min without occupancy: 4 l/sec
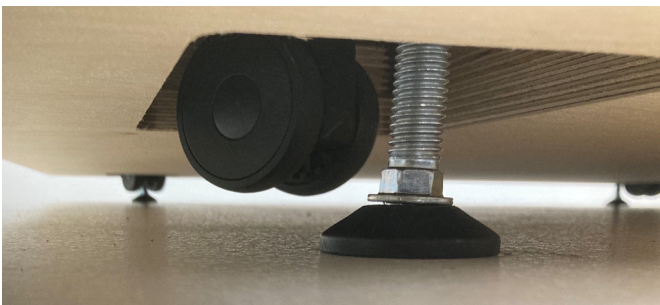
# Hood



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

# Orientation
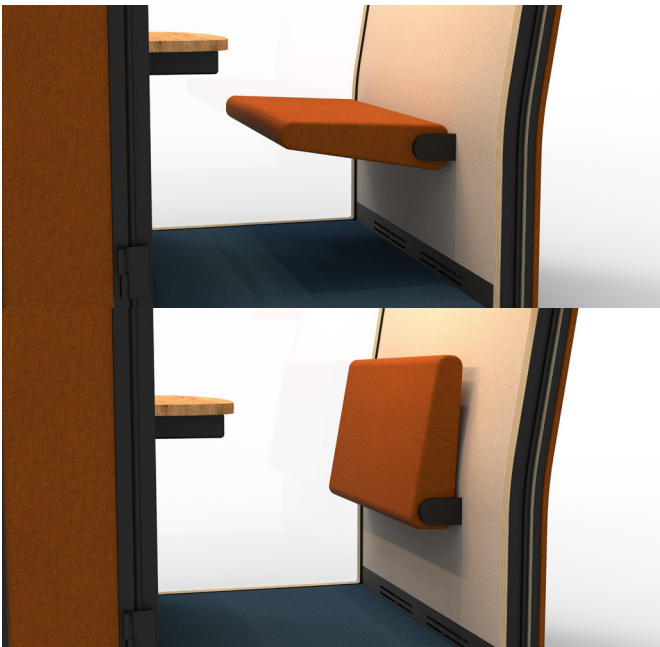


Left handed



Right handed
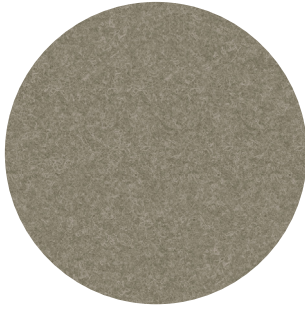
# Foldable seat (optional)



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
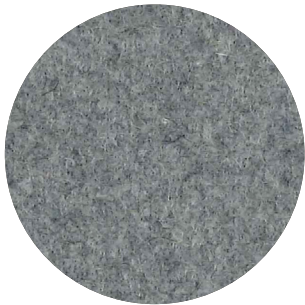             USA: ASTM E84 Class A certified
**Fastness to light** USA 5

## 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/m$^2$ | 11.94 oz/yd$^2$
**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+
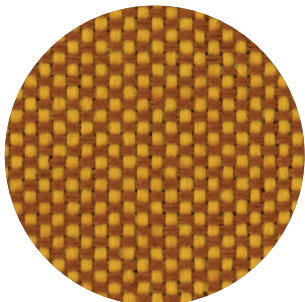
**Category** A
**Weight** 420 g/m$^2$ | 12.39 oz/yd$^2$
**Composition** 100% Polyester, Trevira CS
**Abrasion resistance** 100.000 Martindale, 90,000 Wyzenbeek
**Flammability** BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
             USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 |C1 |
             IMO 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

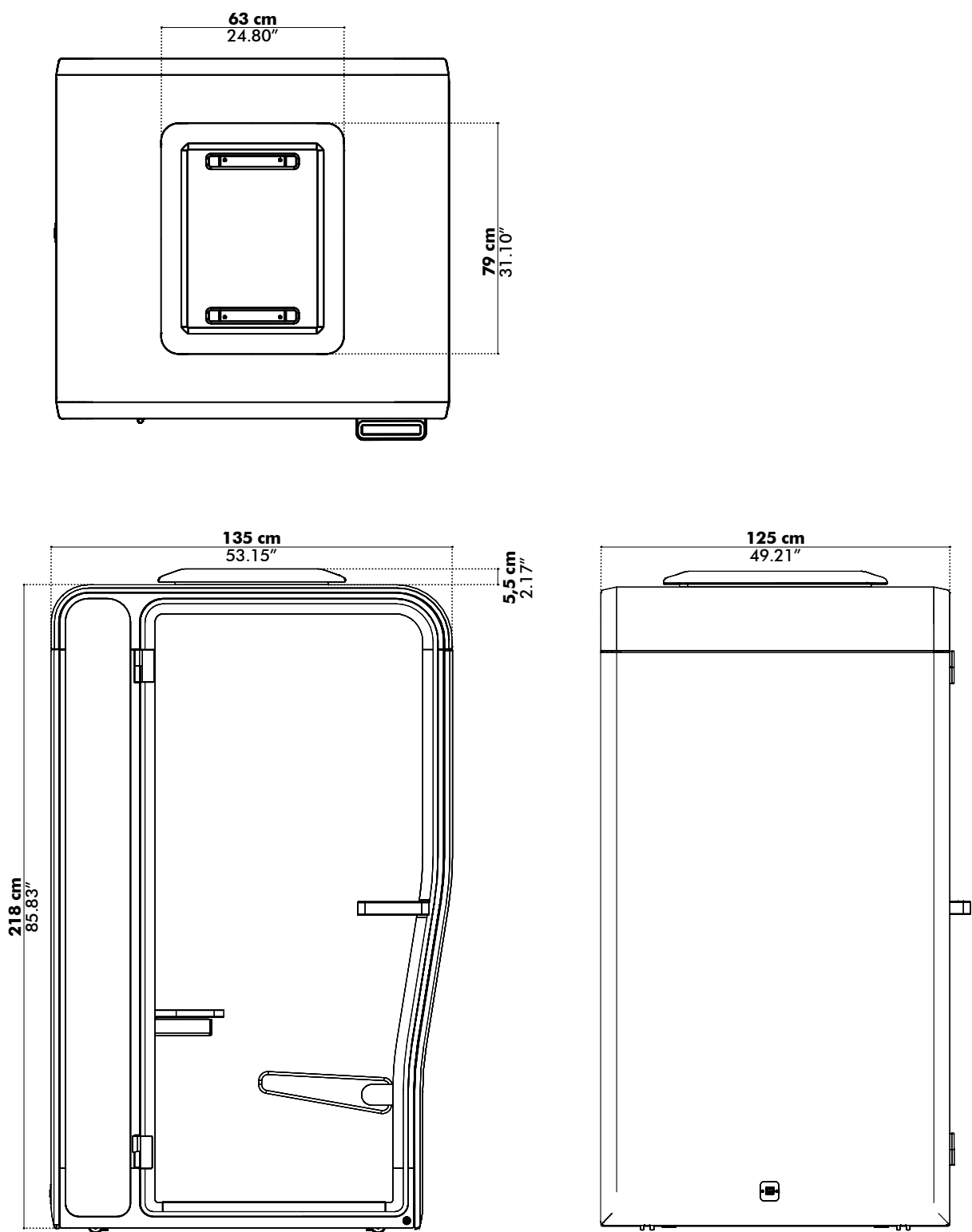Frame and shelf



White


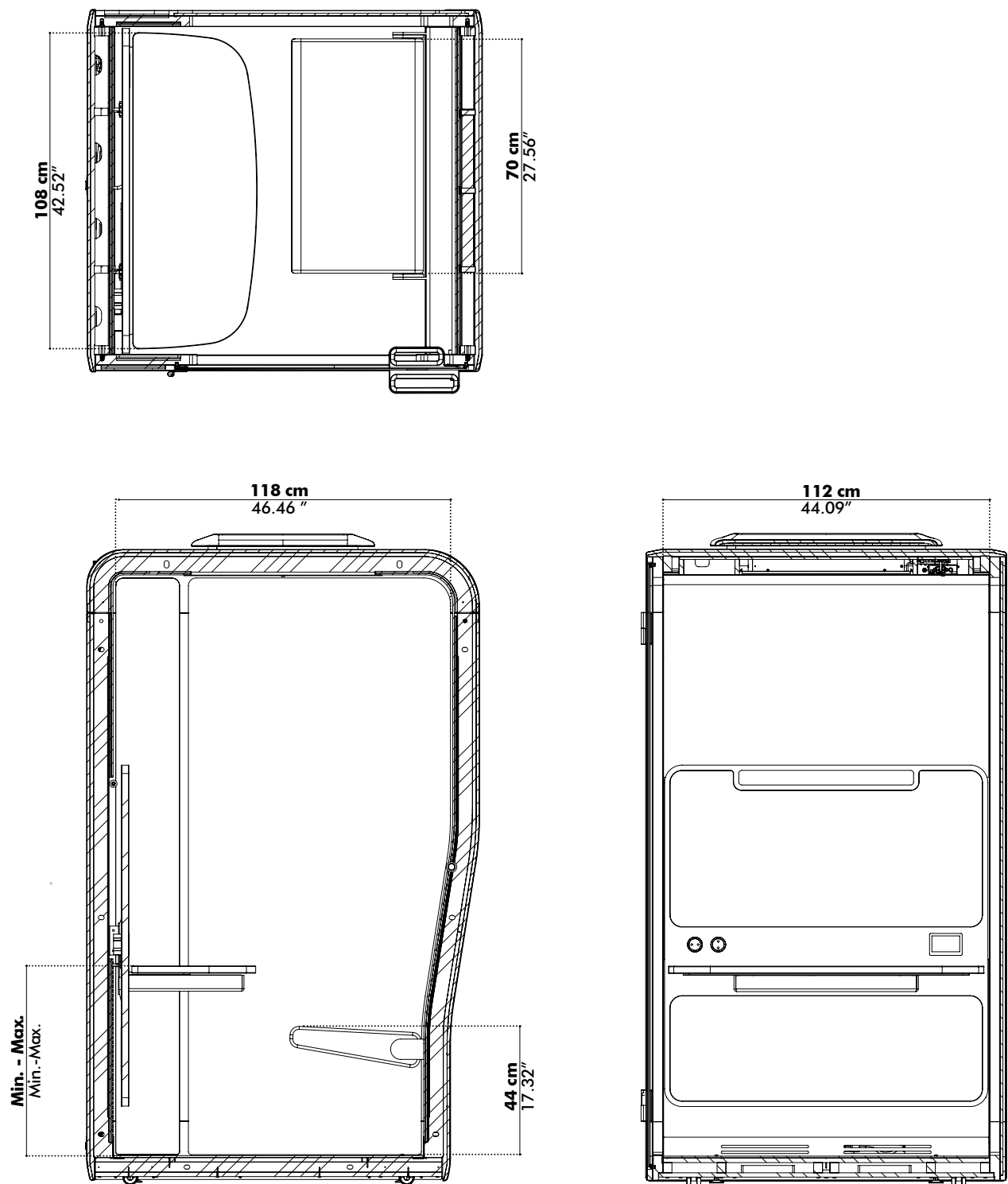
Black



Plywood lining

## Wood

Door handle and shelf



Oak

# Dimensions

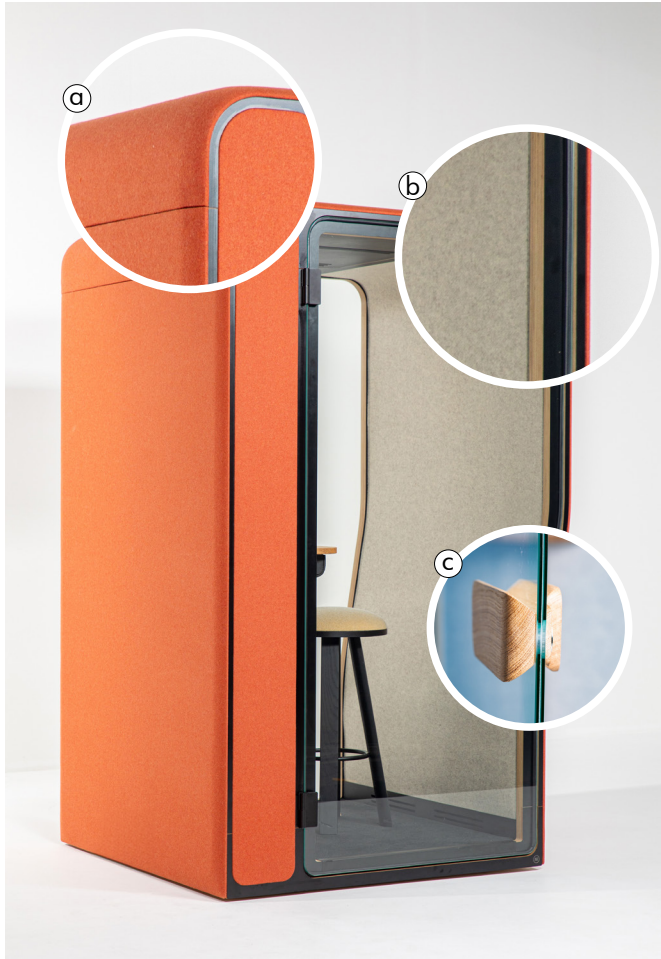## BuzziNest Office

63 cm
24.80″

79 cm
31.10″

135 cm
53.15″

5,5 cm
2.17″

218 cm
85.83″

125 cm
49.21″

# BuzziNest Office Interior

**108 cm**
42.52"

**70 cm**
27.56"

**118 cm**
46.46 "

**112 cm**
44.09"

**Min. - Max.**
Min.-Max.

**44 cm**
17.32"

# 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**
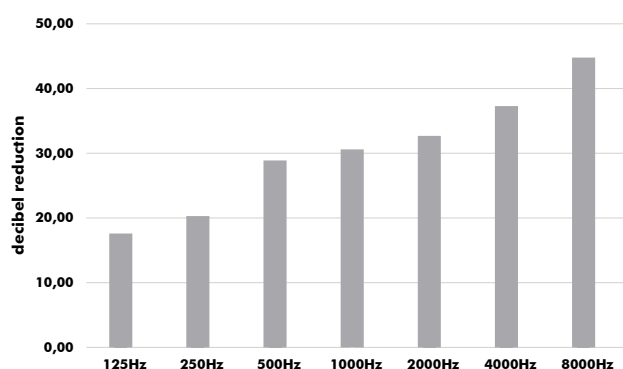
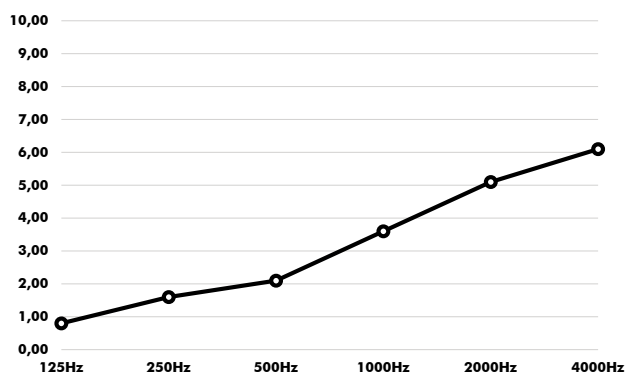Low tones

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