BuzziNest Pod
Product Specification Sheet

This document contains technical
information about the BuzziNest Pod

Silent workspaces anywhere
BuzziNest Pod is all you need to erase distractive noise from any workplace. The compact acoustic privacy booth offers a private space to work and take calls, and can additionally accommodate up to four people to hold face-to-face meetings and collaborations in any open space without disturbing others, and most importantly, being disturbed. Due to its upholstered exterior and fabric panels on the interior, BuzziNest Pod effectively dampens sound from every direction to create maximum peace and quiet for everyone in the office, whether you are working inside BuzziNest Pod or out.
BuzziNest Pod is also customizable with high-quality materials and furniture. Choose from a wide range of fabrics, frames, shelf and table finishes, seating options, and table heights. The mobile BuzziNest Pod 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 (230V), and two USB chargers (type A and C).

Design by BuzziSpace Studio

Acoustics

| Absorption | Diffusion | Attenuation | | Low Tone | Mid tone | High tone |

Certifications

Content

Configurations

BuzziNest Pod
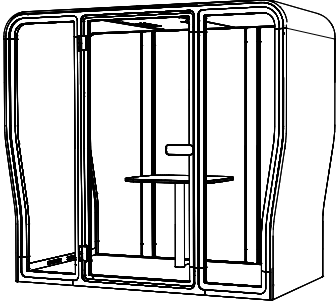
🏷 BuzziNest Pod

🌲 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: 1,73W
Consumption when in use: max 28,3W
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 A and C, max 5A at 5VDC combined

💡 **Lighting unit:**
Power usage: 14W
Input: 230V / 50Hz
Lumen output: 1260 lumen
Color Temperature: 4000K
Color Rendering Index: >80

🌬 **Ventilation unit:**
Airflow rate when occupied can be set during installation or by facility management:
100%: 38 l/sec | 80%: 31 l/sec | 60%: 25 l/sec (factory setting) | 40%: 16 l/sec
Airflow rate after 5 min without occupancy: 16 l/sec
Airflow rate stand-by mode, after 15 min without occupancy: 4 l/sec

↗ **Installed**	**2 palletized crates**	
	Crate 1	**Crate 2**
Length: 240 cm | 94.5″	Length: 222 cm | 87.5 ″	Length: 222 cm | 87.5 ″
Height: 218 cm | 85.8″	Heigth: 144 cm | 56.7 ″	Heigth: 144 cm | 56.7 ″
Width: 125 cm | 49.2″	Width: 72 cm | 28.3 ″	Width: 88 cm | 34.5 ″

⚖ 590 kg | 1300 lbs   460 kg | 1014 lbs   483 kg | 1065.8 lbs

🔧 Flat Packed
Installation time 2 hours, including unboxing

••• Optional Table Low | High with electrification
          BuzziNest Cube
          BuzziMilk Stool
          BuzziMilk Bar

Components

Outside

The outside shell is available in Fabric, Trevira CS+
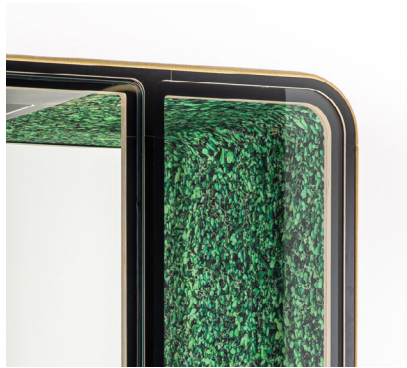

Inside

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 or Black

White

Black

Door Handle

Material: Oak with inlay in same color as frame

Table Low | High including electrification (optional)

Table Low | High in Oak or Laminated plywood White or Black with visible trim.
The table base is always in the same color as the frame.
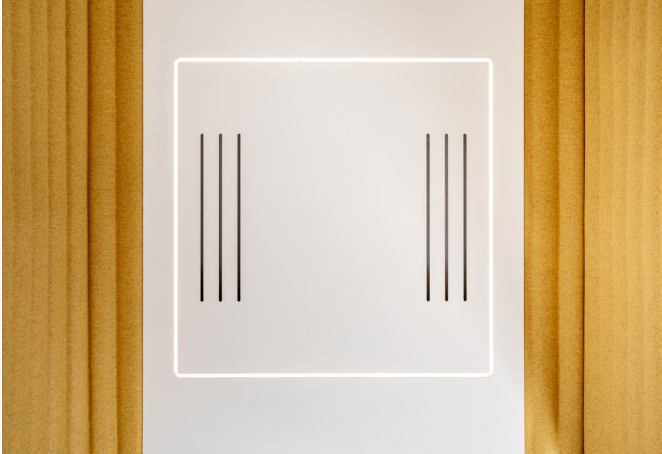Mains power outlet and 2 USB chargers (type A and C) max 5A at 5VDC combined.
When the BuzziNest is selected without table containing electrification, a Wieland connector is foreseen underneath the carpet to accommodate a 3rd party electrification unit.

Available for:

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

Lighting

Integrated LED Light
Power usage: 14W
Input: 230V / 50Hz
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 on request.
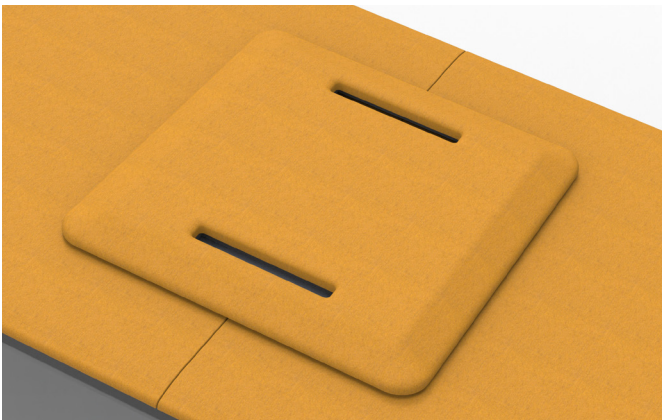(please reach out to customer service for instructions)

Default airflow rates can be selected during installation or by facility managment.

The Airflow rates:
100%: 38 l/s
80%:   31 l/s
60%:   25 l/s - factory setting
40%:   16 l/s

Airflow rate after 5 min without occupancy: 16 l/sec
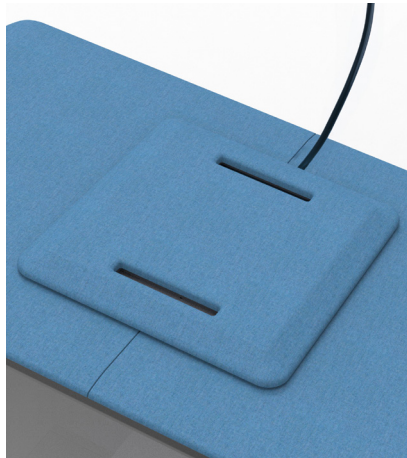Airflow rate stand-by mode, after 15 min without occupancy: 6 l/sec

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.

AV-kit

Monitor Mount
Suitable for 10" to 32" screens
Recessed for most optimized space use

Can be clamped on or drilled through table.
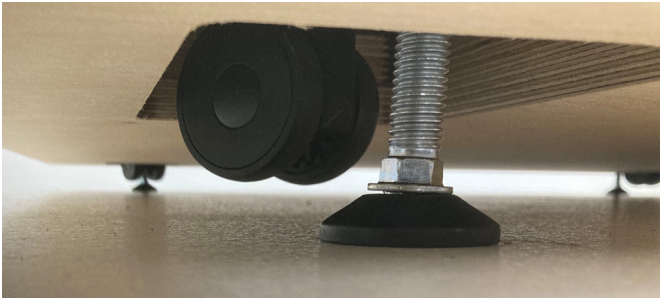Extra power outlet postioned at the back of the table.

Frosted Foil
Frosted foil to mask the back of the screen.

Can be applied by installer if wanted
85 x 75 cm | 33.5" x 29.5"

Wheels

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

BuzziNest Cube (optional)

BuzziNest Cubes, in combination with the low table, are the ideal elements to hold a comfortable meeting. See BuzziCube Flat for possible upholsteries.
Wheight: 16,5 kg | 36.38 lbs

BuzziMilk Stool (optional)

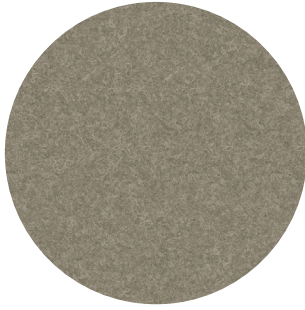Combine BuzziMilk Stool with the low table to accommodate short meetings.

BuzziMilk Bar (optional)

BuzziMilk Bar stools pair perfectly with the high table.

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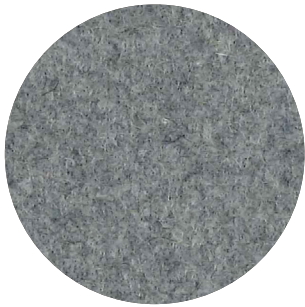   USA: ASTM E84 Class A certified
Fastness to light USA 5

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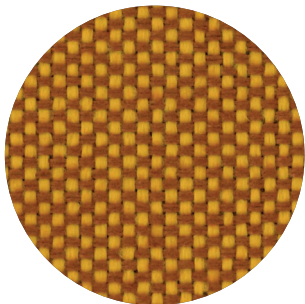
Category A
Weight 420 g/m^2 | 12.39 oz/yd^2
Composition 100% Polyester, Trevira CS
Abrasion resistance 100.000 Martindale, 90,000 Wyzenbeek
Flammability BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
                          USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 |C1 |
                          IMO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

White

Black

Plywood lining

Wood

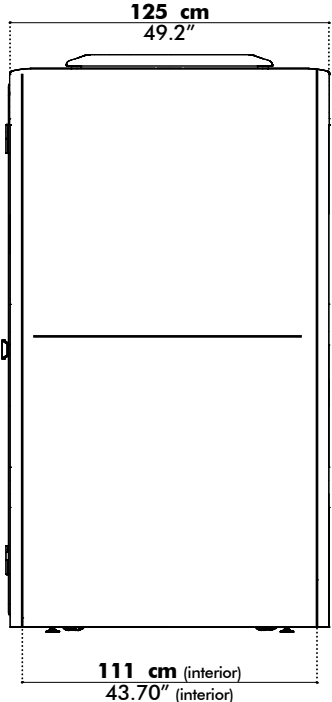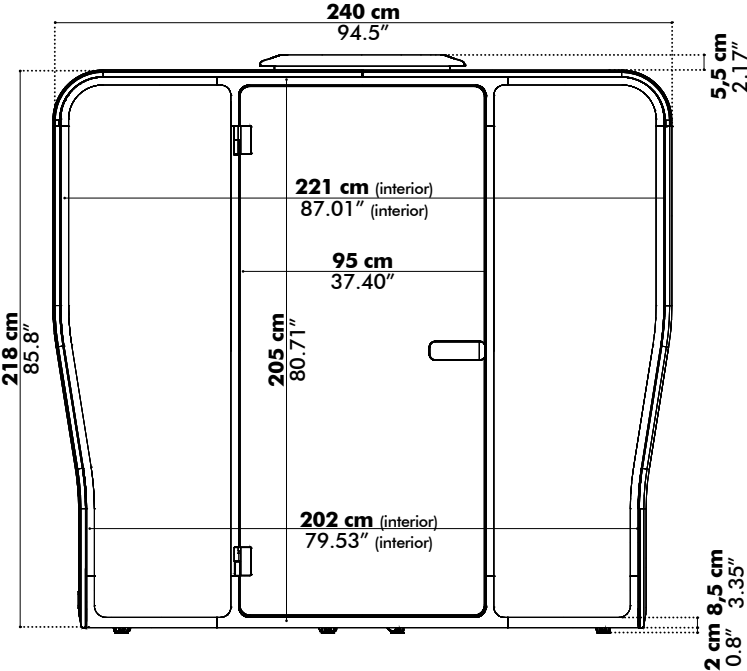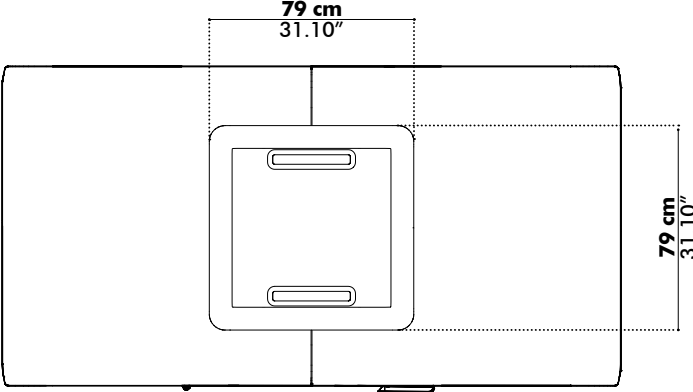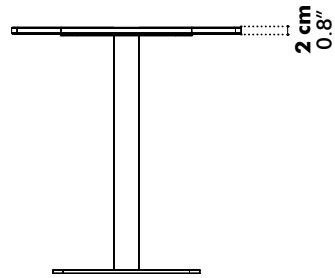Door handle and table

Oak

Dimensions

BuzziNest Pod

79 cm
31.10"

79 cm
31.10"

240 cm
94.5"

5,5 cm
2.17"

221 cm (interior)
87.01" (interior)

95 cm
37.40"

218 cm
85.8"

205 cm
80.71"

202 cm (interior)
79.53" (interior)

2 cm
0.8"

8,5 cm
3.35"

125 cm
49.2"

111 cm (interior)
43.70" (interior)

Table low

70 cm
27.6"

80 cm
31.5"

61 cm
24.02"

61 cm
24.02"

39 cm
15.35"

73.5 cm
28.9"

2 cm
0.8"

Table High

70 cm
27.6"

80 cm
31.5"

61 cm
24.02"

61 cm
24.02"

39 cm
15.35"

105 cm
41.3"
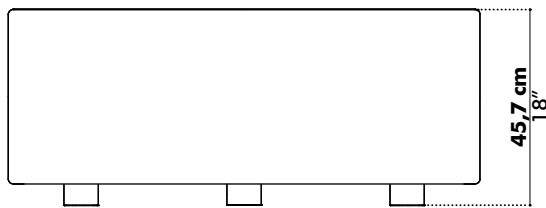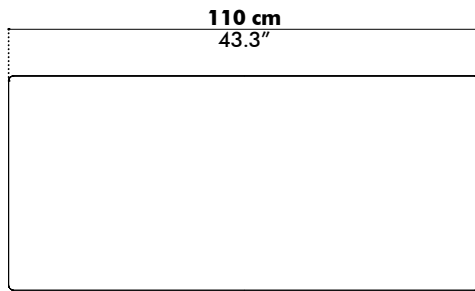
2 cm
0.8"

BuzziNest Cube

110 cm
43.3″

45,7 cm
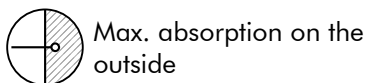18″

50 cm
19.7″
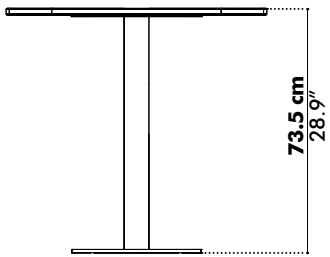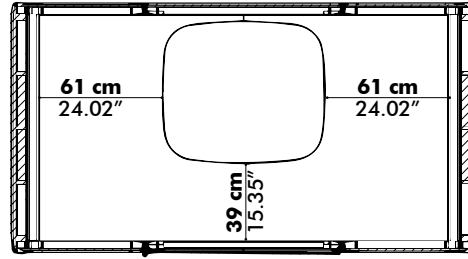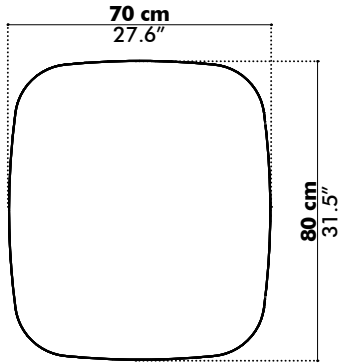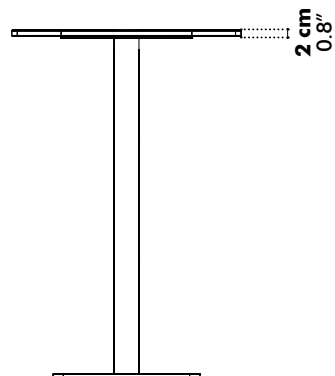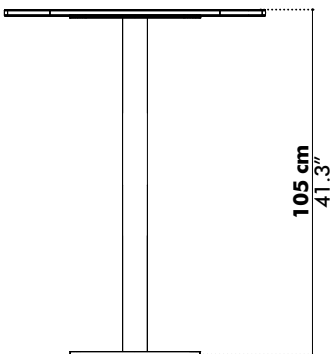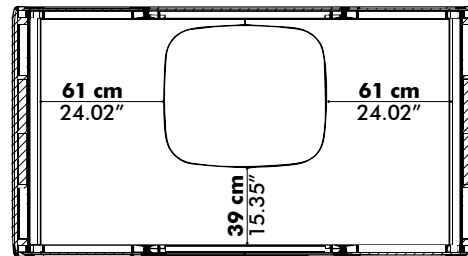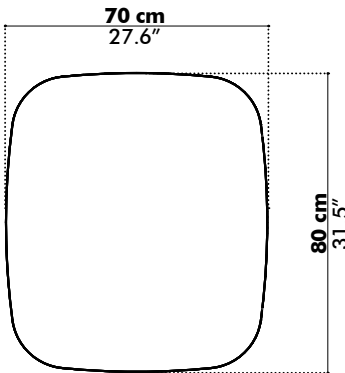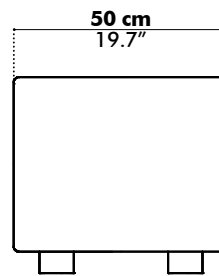
Acoustics

Sound blocker

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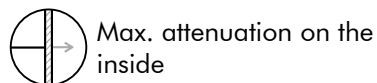c) Glass with acoustic foil

Peace and quiet inside
29,1 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
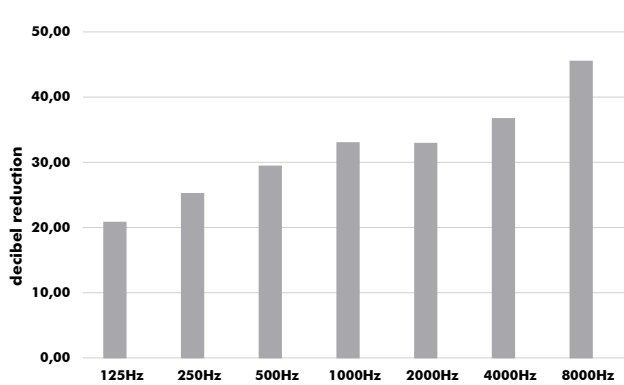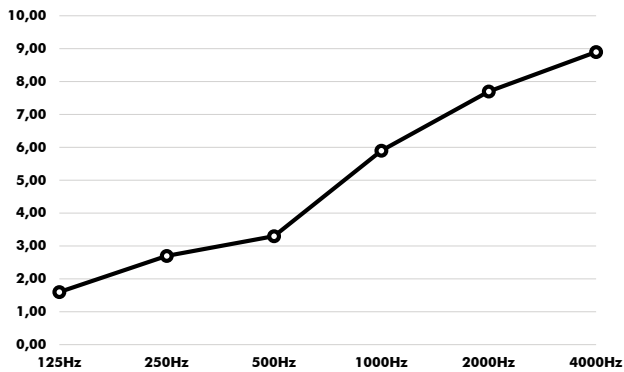
 Low tones

 Mid tones

 High tones

Speech Level Reduction*

Hz	dB
125	20.1
250	24.5
500	28.7
1000	32.3
2000	32.2
4000	36.0
8000	44.8

Rating According to ISO 23351-1:2020
Speech Level Reduction, $D_{S,A}$ = 29,1 dB

Equivalent sound absorption area in m² per object*

Hz	Aeq/m²
125	1.6
250	2.7
500	3.3
1000	5.9
2000	7.7
4000	8.9

*Full test report available on our website