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# BuzziNest Pod

## Product Specification Sheet

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This document contains technical information about the BuzziNest Pod

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



## Silent workspaces anywhere

BuzziNest Pod is all you need to erase distracting 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, a user friendly control panel, 2 USB-C power chargers and a main power outlet (230V)

Design by BuzziSpace Studio

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## Acoustics



Absorption



Diffusion



Attenuation



Low Tone



Mid tone



High tone

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## Certifications



INDOOR ADVANTAGE GOLD  
FURNITURE



FSC® C167778  
The mark of  
responsible forestry

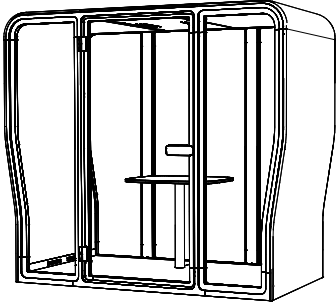
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# Configurations

## BuzziNest Pod



BuzziNest Pod

Structure: Laminated poplar plywood with visible trim



Cover: Inside: Felt, Felt Printed or 3D pattern in Fabric, Trevira CS  
 Outside: Fabric covered felt with Fabric, 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-C chargers – 100W, capable of charging  
 notebook and other mobile devices

### Lighting unit:

Power usage: 14W

Input: 230V / 50Hz



Lumen output: 1260 lumen

Color Temperature: 4000K

Color Rendering Index: >80

### Ventilation unit:

Airflow rates can be altered during occupation:

Minimum: 16l/sec

Default: 25l/sec



Maximum: 38l/sec

Airflow rate after 5 min without occupancy \*: 16 l/sec

Airflow rate stand-by mode, after 15 min without occupancy\*: 4 l/sec

\* Default settings can be altered in the installation menu on the control panel

### Installed



Length: 240 cm | 94.5"

Height: 218 cm | 85.8"

Width: 125 cm | 49.2"

### 2 palletized crates

#### Crate 1

Length: 222 cm | 87.5 "

Height: 144 cm | 56.7 "

Width: 72 cm | 28.3 "

#### Crate 2

Length: 222 cm | 87.5 "

Height: 144 cm | 56.7 "

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

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## Outside

The outside shell is available in Fabric, Trevira CS



Fabric



Trevira CS

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## Inside

The inside cover is available in Felt, Felt Printed, Fabric\*, Trevira CS\*  
(\*only in combination with 3D Rib)



Felt



Felt Printed



3D Rib Fabric/ Trevira CS

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## Floor Cover

The floor cover is always in black carpet.



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## Frame

Frame is available in Laminated plywood White or Black



White



Black

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## 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.

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## 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 black.

Mains power outlet and 2 USB-C chargers (100W) capable of charging notebooks and other mobile devices.

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

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## Control panel

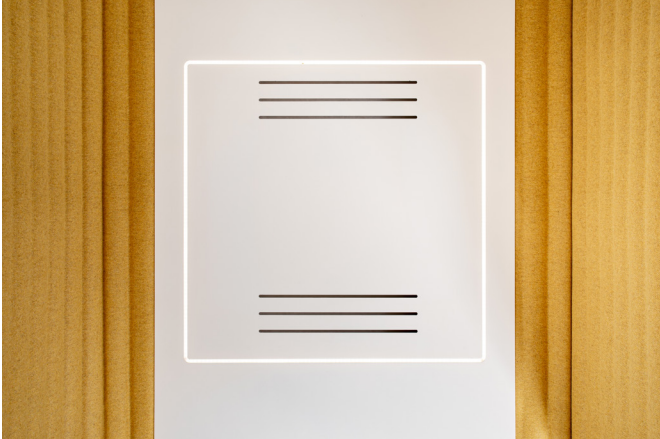


User friendly touch screen that allows to control  
Lighting level  
Ventilation airflow rate

It is possible to change the default settings in a  
separate installation menu

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## 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: 38 l/s  
Default airflow rate: 20 l/s  
Min airflow rate: 16 l/s

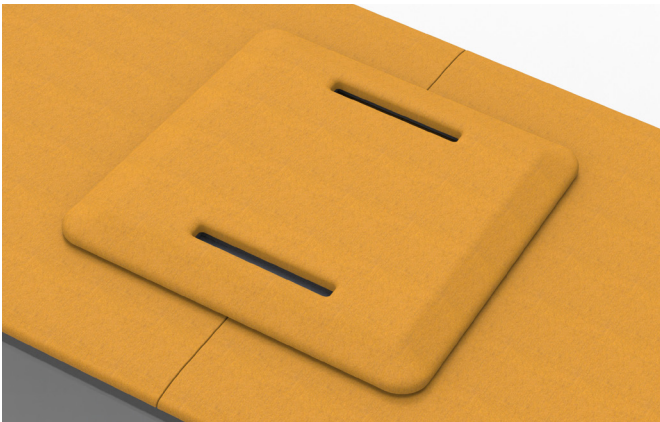
Airflow rate after 5 min without occupancy: 16 l/sec

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

Default settings can be altered in the installation menu on control panel.

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## Hood

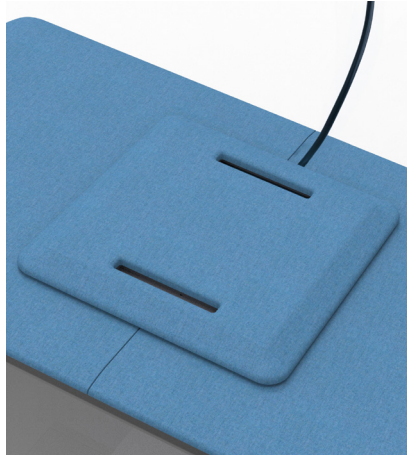


Ton-sur-ton finish to cover ventilators.

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## 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.



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## 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 positioned at the back of the table.



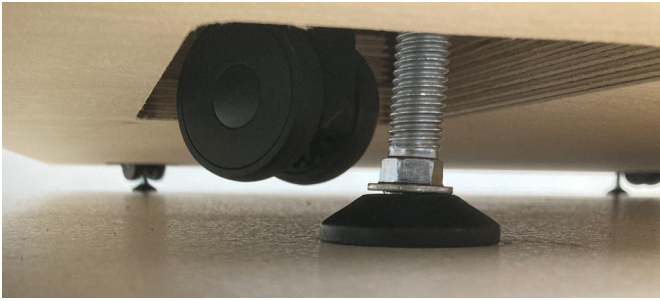
### Frosted Foil

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"

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## Wheels | Castors



The BuzziNest Pod is moveable by the 8 wheels underneath. Floor adjusters are integrated for leveling.

The wheels | castors can optionally be omitted.

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## 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

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## BuzziMilk Stool (optional)



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

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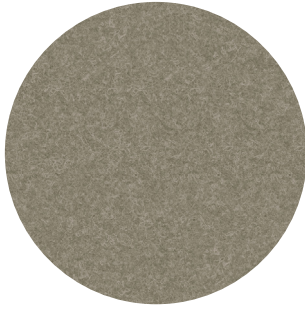
## BuzziMilk Bar (optional)



BuzziMilk Bar stools pair perfectly with the high table.

# Fabrics

## Felt



**Composition** 100% Recycled P.E.T. Felt, latex backing  
**Weight** 1.000 g/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



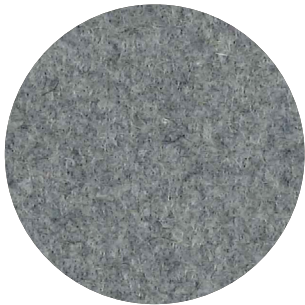
## Printed Felt



**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



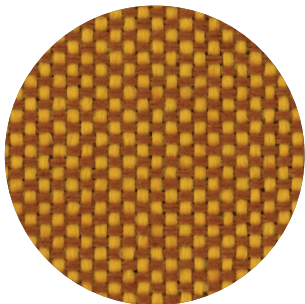
## Fabric



**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

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## Laminated Plywood with visible lining

Frame and table



White



Black



Plywood lining

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## Wood

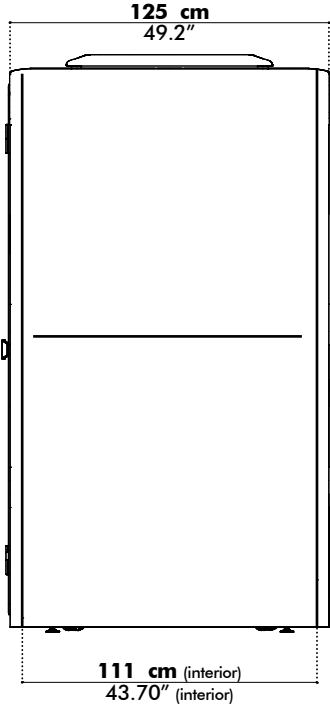
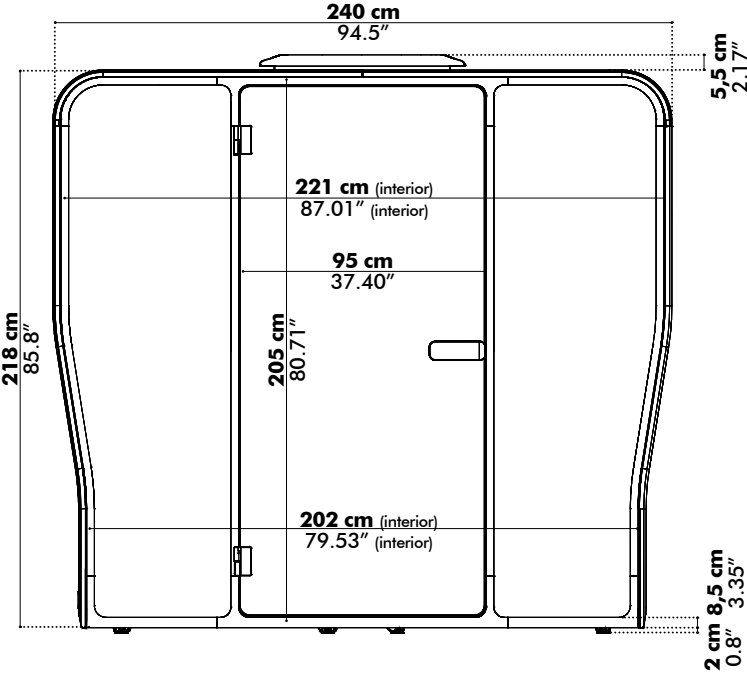
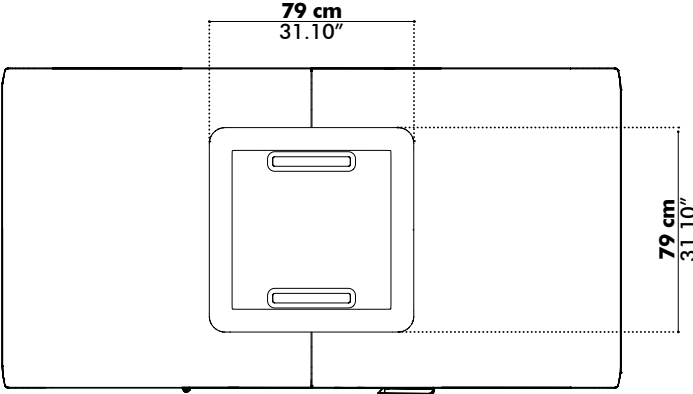
Door handle and table



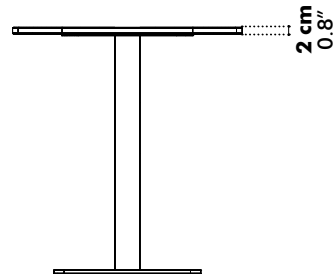
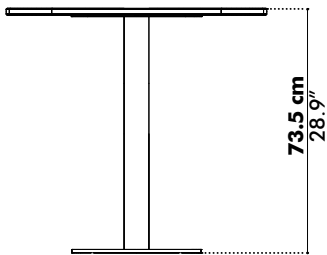
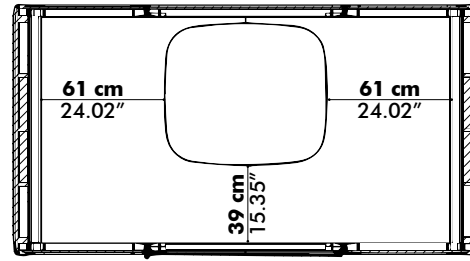
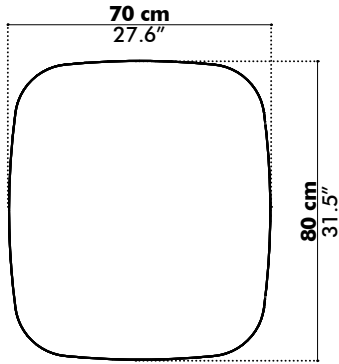
Oak

# Dimensions

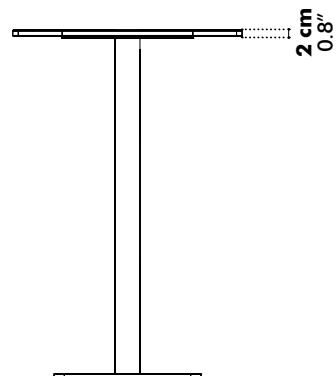
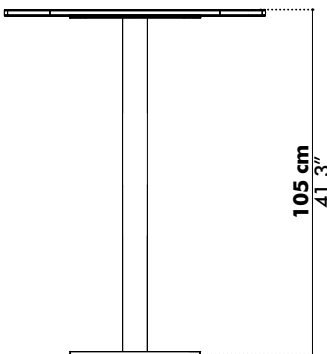
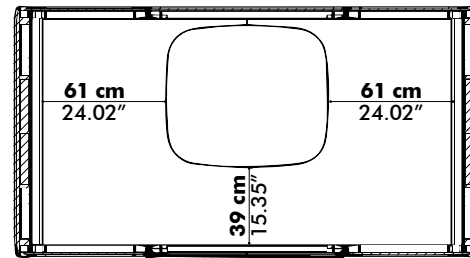
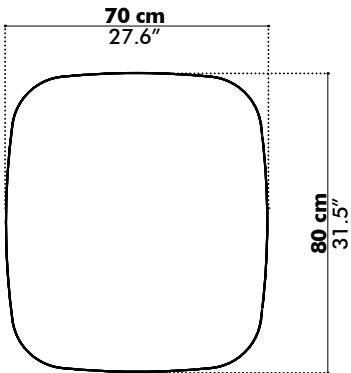
## BuzziNest Pod



## Table low

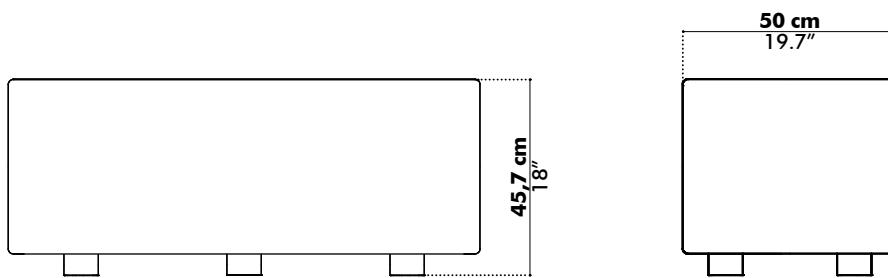
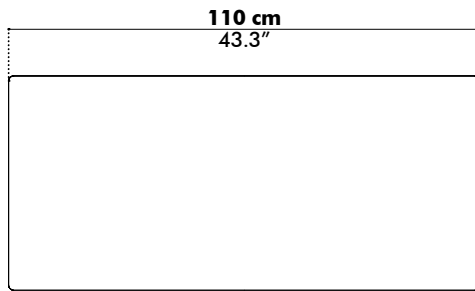


## Table High



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# BuzziNest Cube



# Acoustics

## Sound blocker

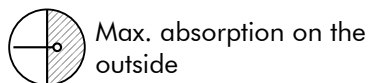


- a) Exterior: upholstered foam
- b) Interior: acoustic Felt or 3D Rib foam pattern
- c) Glass with acoustic foil

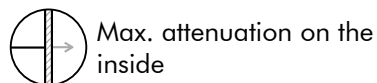
### Peace and quiet inside

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

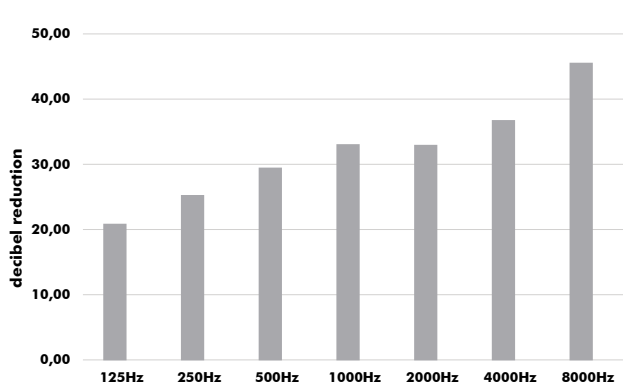


Mid tones



High tones

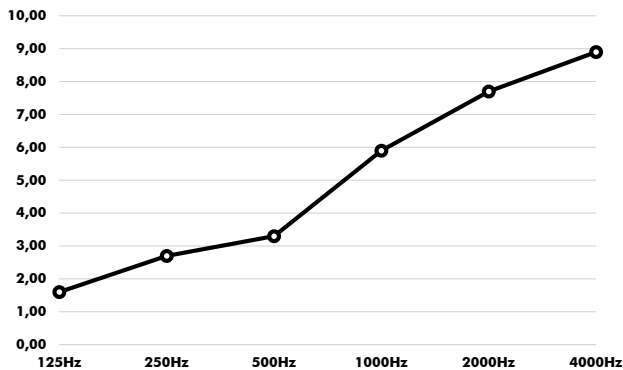
## Speech Level Reduction\*



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



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