

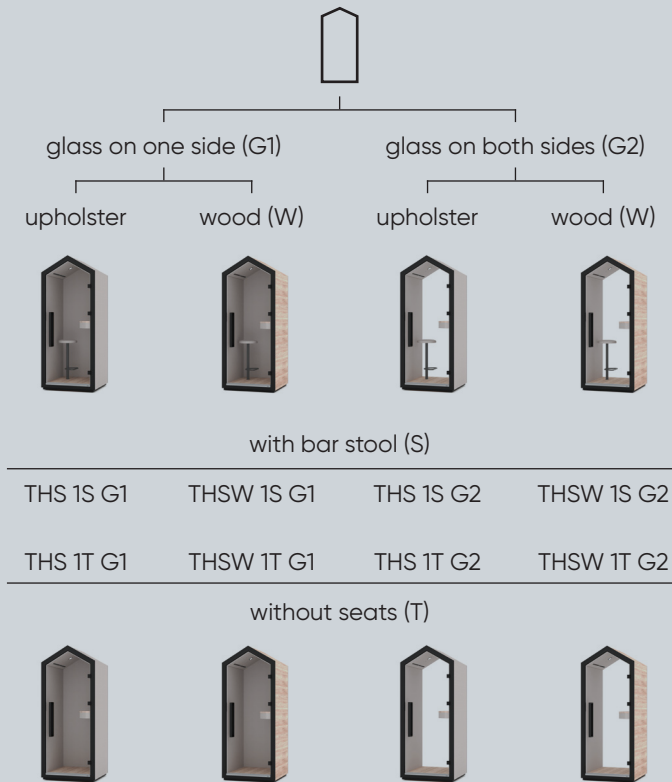
**treehouse**



**bejot:**

# treehouse 1-person

## closed acoustic booths



## upholstery capabilities



**first color of the fabric**  
ScW – internal walls

**second color of the fabric**  
ScZ – external walls

**third color of the fabric**  
Si – seat  
Tb – table

**frame, door handle and barstool leg from metal powder coated (structure)**

- RAL9010s
- RAL7047s
- RAL7045s
- RAL7024s
- RAL9005s

**sound absorbing upholstered panels**

over a dozen types of fabrics in a wide range of colors

**swivel bar stool**  
option

**acoustic glass**  
safety according to ČSN EN 12600 standard



## tabletop

- laminated board

- W1000 ST9
- U708 ST9
- U961 ST2
- U999 ST2
- H1180 ST37

- wood

- finger joint solid oak wood

## external panels

- wood (oak)

- O1
- O2
- O3
- O4

## floor

- dark gray felt floor covering (V50)

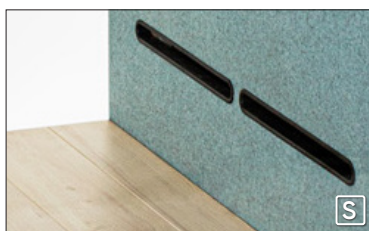
- wood (oak)

- O1
- O2
- O3
- O4





LED lighting 



ventilation grate outside the booth 



round PIX mediaport with voltage socket 230 V 



round PIX mediaport with 2xUSB charger 



induction charger 




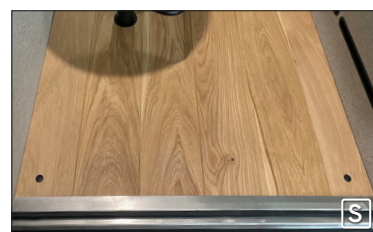
black tablet/phone stand 



air purifier 



transport wheels 



foot adjustment plugs 

 standard

 optional

Detailed information on standard/optional equipment can be found in the price list.

## lighting

Efficient, energy-saving LED lighting adapted for reading, activated automatically due to a motion sensor. Color temperature 4300 K, brightness 390 Lm, powered by 12 V.

## ventilation

Efficient ventilation system, used quiet fans with an air flow of approx. 80 m<sup>3</sup>/h. The quantity of air has been adjusted so to ensure optimal user comfort. The system is completely maintenance free and safe. Ventilation function – after leaving the booth, the ventilation will work for another 3 minutes to ensure comfort for the subsequent users.

## electrical installation

Safe electrical installation, components made in 12 V standard. The set includes 2.5 m power cord (plug: type E – Poland, France; type F – Germany, type G – United Kingdom).

## mediaport

The set includes a standard PIX round mediaport (white-W or black-B) (type IV) with one 230 V socket (type E – Poland, France; type F – Germany, type G – United Kingdom), it can be replaced with a mediaport PIX (white-W or black-B) (M1CC) with double USB socket.

## air purifier

The purifier is an optional booth accessory which draws air and passes it through a titanium dioxide plate. The air combines with UVA light to produce a photonic-catalytic reaction which eliminates up to 99% harmful bacteria and viruses from the air. The purification process can also eliminate odours, leaving the air in the booth clean and fresh. The titanium dioxide plate can be removed and washed and then put back in place making maintenance less time-consuming and eliminating the need to constantly buy and replace filters. Air flow 6,5 m<sup>3</sup>, noise level < 25 dB, dimensions 80x80x50 mm. Mounted under the tabletop.

## transport wheels

Optional equipment – built-in transport wheels for easy movement of the booth. Thanks to the wheels, the booth can even be moved by one person! To stabilize and level the booth, the transport wheels must be replaced by feet. To adjust the feet, remove the black plugs in the floor and use a socket wrench (7 mm) or flat head screwdriver to raise or lower the feet to the desired height.

## acoustic information

the highest acoustic quality confirmed by the tests conducted by the Laboratory of Technical Acoustics of the AGH University of Science and Technology in Cracow

### acoustic, toughened, laminated glass

according to standards: EN ISO 10140, ISO 717-1

Special acoustic, toughened, laminated glass with the increased sound insulation properties:  $R_w=38$  dB

### acoustic insulating power of the booth

according to standards: PN-EN ISO 11957:2010 i PN-EN ISO 717-1:2013

Optimal acoustic insulation improves comfort and productivity, facilitates conversation and videoconferencing, reduces fatigue and limits excess stimuli.

Weighted acoustic insulating power index: **31 dB\***

The higher the value, the better the dampening of the noise outside.

### reduction in speech loudness

according to standards: ISO 23351-1:2020

The loudness of a conversation conducted by a person inside the Treehouse booth is reduced by half (dB), whereas the perceived difference in loudness reduction is as many as 6 times! Due to the aforementioned a confidentiality of the conversation inside the booth is maintained.

Reduction of speech loudness: **29,2 dB\***

The higher this value, the lower an audibility of conversation coming from the booth.

### reverberation time inside the booth

according to standards: PN-EN ISO 3382-2

The Treehouse booth is characterized by a short reverberation time. Thanks to this, our interlocutor will understand us well during the phone call or a teleconference. Also, the unpleasant flutter echo, the so-called "chatter effect", will not be heard inside it.

Reverberation time inside the booth: **0,13 s\***

The lower this value, the more comfortable holding the phone calls and video conferences is (recommended value for office rooms < 0,6 s).

### sound absorption coefficient

according to standards: PN-EN ISO 354:2005 i ISO 20189:2018

The Treehouse acoustic booth, in an upholstered version on the outside, improves the acoustic conditions in the room in which it stands. One booth can replace several Selva wall or ceiling panels.

Sound absorption coefficient: **0,45\***

The higher the value, the greater the noise and reverberation reduction in the room in which the booth stands.

### noise level of the fans outside and inside the booth

according to standards: PN-EN ISO 3741-1:2011

The Treehouse booths are equipped with an efficient ventilation system. The quiet fans with a high airflow have been used. The air volume has been adjusted to provide optimum for the user.

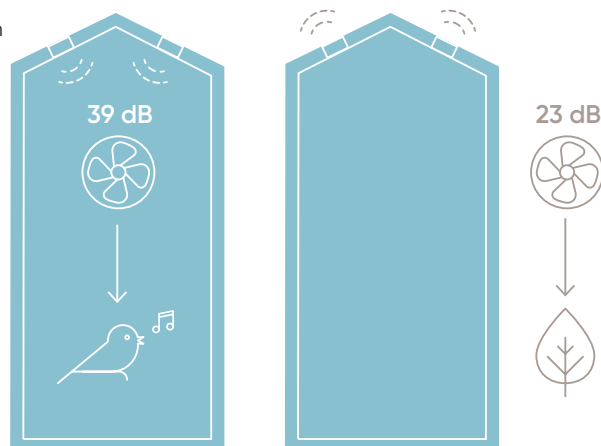
Sound level of the fans outside the booth: **23,3 dB\***

(comparable to the gentle leaves rustling)

Sound level of the fans inside the booth: **39 dB\***

(comparable to the quiet singing of birds)

\* Test results for TH Standing Single (THS 1T G2).

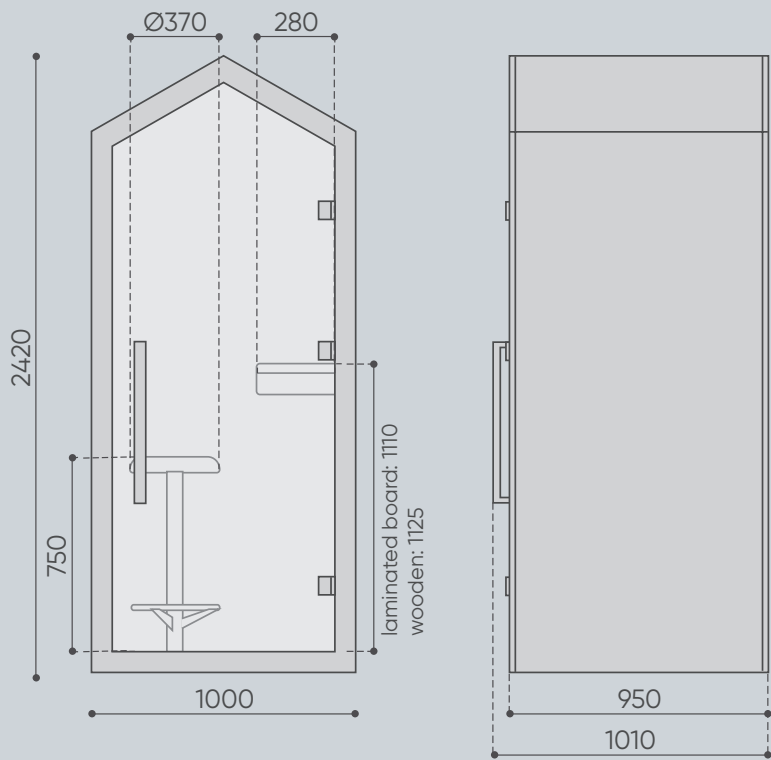


# technical data

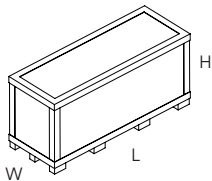
Dimensions are expressed in millimeters.

Dimensions are approximate and may vary depending on the selected product configuration. The requirements of the standard are always fulfilled.

The product sheet contains a description of the color options, variants of the wall, floor and panel finishes, as well as the furnishing components possible to be installed.




# package



cardboard box  
with a dedicated  
cardboard pallet

H: 1128  
L: 2434  
W: 892

 kg	THS 1S G1	THS 1T G1	THSW 1S G1	THSW 1T G1	THS 1S G2	THS 1T G2	THSW 1S G2	THSW 1T G2
net product weight	305	295	320	310	355	325	350	340
gross box weight	360	350	375	365	410	380	405	395

Being environmentally friendly is important to us, that’s why we have reduced the amount of packaging which makes it easier to stack, pack and dispose of while keeping the product safe during transportation.



## product ecology parameters



### social responsibility

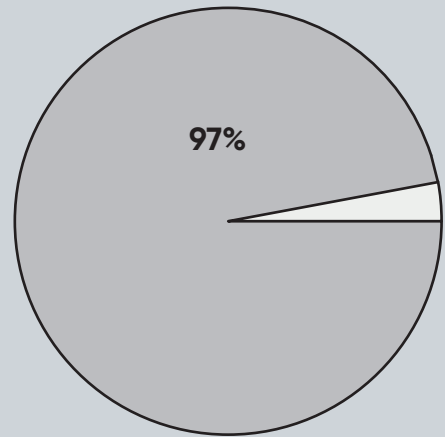
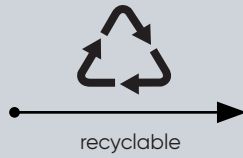
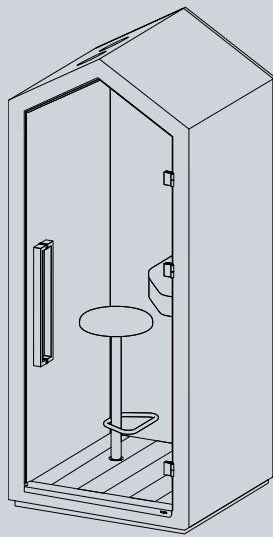
Quality, design and ergonomics have always been synonymous with Bejot – but our furniture is not the only aspect that needs daily development. A sustainable development strategy is equally important in our business. For us, this means that we operate with integrity, in an environmentally friendly manner, in compliance with applicable laws and in respect for human rights.

### certified products

We have been operating to ISO standards for many years, both in terms of quality management (**ISO 9001:2015**), environmental management (**ISO 14001:2015**) and occupational health and safety. We examine and test all our products according to the latest standards. Treehouse THS1 acoustic booths were certified according to **international standards (ISO 354, ISO 11957)**, so we can be sure to deliver a top-quality product that guarantees a high level of comfort at work. The certifications confirm our commitment to environmental protection, excellent quality management, operational flow, as well as continuous improvement and development.

### conscious choices

We take a responsible approach to the design process, introducing the principle of minimising end-of-life waste by identifying the possibility of disassembling the product according to the type of raw material already at the outset. When selecting components, we only use suppliers that meet our requirements. We help our Customers extend the service life of our products by providing a **5-year warranty and post-warranty service**.

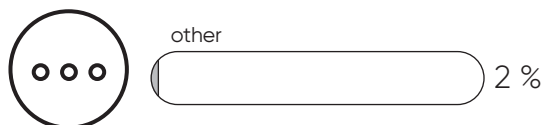
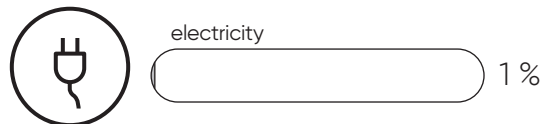
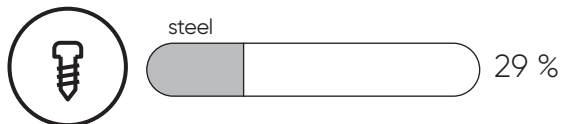
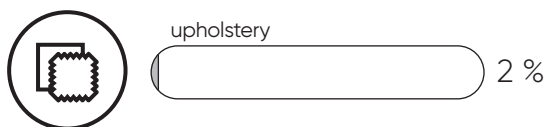
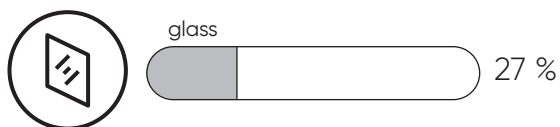
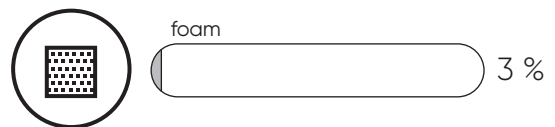


## recycling

97% of the materials used in the THS 1S G2 booth (in the Blazer fabric) can be recycled.

## material composition

Percentage share, by weight, of a given raw material in the Treehouse THS 1S G2 booth.



**Bejot sp. z o.o.**

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