treehouse TH 4E

: product card

bejot:

treehouse TH 4E

design:
Bejot Development Team

Four-person Treehouse booth – the perfect solution for creative meetings in open-space environments.

Treehouse is an acoustic booth designed with comfort and privacy in mind, suitable for any work-space. The use of sound-absorbing panels and high-quality materials effectively reduces external noise, creating the ideal setting for quiet conversations and brief meetings. The acoustic insulation has been optimized to both minimize excessive stimuli and dampen ambient sounds, while still allowing important signals – such as alarms – to be heard.

Acoustics
sound insulation, sound absorption

Functions
meetings, teleconferences

Spaces
open space, public areas

models

glass on one side of the booth

external uphol-stered panels

TH 4E G1

external wooden panels

TH 4E G1 W

glass on both sides of the booth

external uphol-stered panels

TH 4E G2

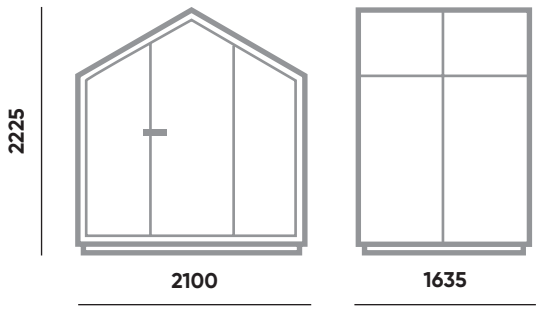
external wooden panels

TH 4E G2 W

without seat (possibility of adding independent sofas)

two-seater sofa dedicated to TH 4E

TH SF 4



1.A **external upholstered panels**
available in a variety of fabrics in a wide range of colors

1.B **external wooden panels**
oak planks in natural color

2 **internal upholstered panels**
available in a variety of fabrics in a wide range of colors

3.A **upholstered rear wall**
available in a variety of fabrics in a wide range of colors

3.B **rear wall made of acoustic safety glass**

4 **floor**
- ● acoustic felt carpet, dark gray
- ○ oak planks, natural color

5 **tabletop** (930x700)
height 705 mm
- ○ laminated board
- ○ finger joint solid oak wood

6 **multimedia panel**
- ● upholstered in fabric of internal or external panels
- ○ preparation for 32'' TV mounting

7 **media port**
- ○ three-module media port mounted in the multimedia panel above the tabletop

8 **system audio**
- ○ audio system with mono amplifier and Bluetooth® control (mounted in an invisible place in the multimedia panel)

9 **frame made of metal, powder-coated in black**
- ● available in black or white (structure)
- ○ Studio Design colors

10 **hinges, fittings and handle made of metal, powder-coated in black**

11 **occupancy system at the front and back of the booth**

12 **cable grommets in the roof panels**
- ○ prepared for the installation of fire safety equipment

13 **2x two-seater sofa for a tabletop with a height of 705 mm**

● standard ○ option

equipment

booth occupancy system (standard)

A system located at the front and back of the booth, activated by a built-in motion sensor, indicating the booth's occupancy during use. Once the fans have completed their operation and the air has been refreshed, the booth is ready for use again.

acoustic glass (standard)

Transparent, acoustic, and safety glass with acoustic seals. Made of laminated glass with four layers of anti-vibration film. In the event of breakage, the shards remain stuck to the film, minimizing the risk of injury. The film also serves as a sound barrier, enhancing the acoustic properties of the glass. Made of laminated glas. In the G1 version, the glass is only at the front of the booth, while in the G2 version, it is at both the front and the back.

Glass thickness: 8.5 mm. Width of the tempered glass door: 750 mm.

190m³/h

ventilation (standard)

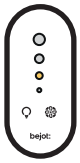
An efficient ventilation system utilizing quiet fans with an airflow of approximately 190 m^3/h. The air volume is optimized to ensure the user's comfort. The system is fully automatic and safe to use.

Ventilation function – after leaving the booth, the ventilation will continue to operate for an additional 3 minutes to ensure comfort for the next users.

ceiling lighting (standard)

Efficient, energy-saving LED lighting, automatically activated by a motion sensor, with adjustable light intensity.

Four LED lamp integrated into the ceiling panel, light color 4000 K, brightness 4x216 lm, powered by a 12 V mains connection.



touch panel (option)

Touch panel for 4-level adjustment of ventilation and lighting. Installation location: above the tabletop, or at a height of 850 mm from the floor if no tabletop is installed.

audio system (option)

AUDIO – Mono audio system with an amplifier and Bluetooth control, mounted in a concealed location.

leveling feet (standard)

Leveling feet that ensure stable positioning of the booth.

transport wheels (standard)

Built-in transport wheels that make moving the booth easier. Thanks to the wheels, only one person is needed to move the booth. To stabilize and level the booth, lift the transport wheels and lower the leveling feet. To adjust the feet, remove the black plugs located in the floor and use a 7 mm socket wrench or flat screwdriver to raise or lower the feet to the desired height.

preparation for TV installation (option)

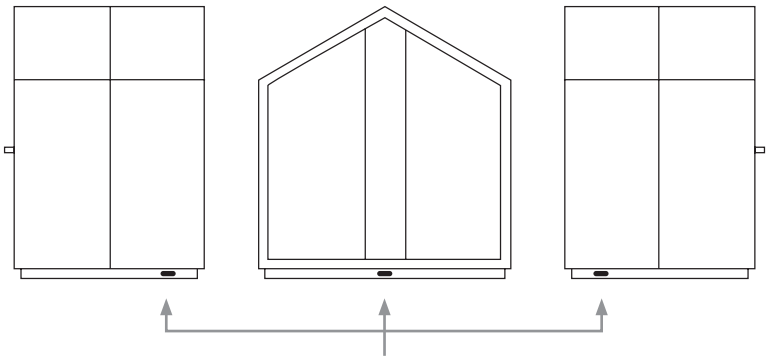
TP – preparation for mounting a 32'' TV: grommet, cable grommet (bracket, HDMI cable and mounting by customer).

preparation for fire protection equipment installation (option)

Prepared for the installation of fire protection devices such as speakers and sensors.
Cable pass-throughs with a diameter of 25 mm prepared in the roof panels (both internal and external).

electrical installation (standard)

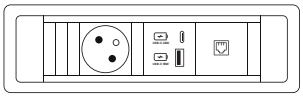
Safe electrical installation. Components based on the 12 V standard. Includes a 2.5 m power cable (plug type E – Poland/France, type F – Germany, type G – United Kingdom).



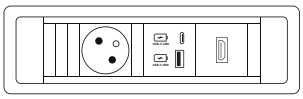
option to choose power cable exit location

media port mounted in the multimedia panel above the tabletop (option)

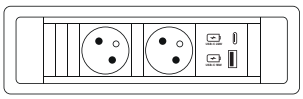
if there is no table, the media port is mounted at a height of 850 mm



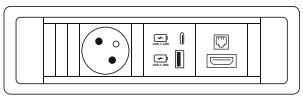
E3VACR (option)
media port with three sockets:
230 V / USB A + C / RJ, with a power output of 22 W



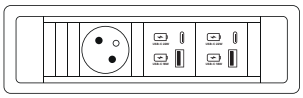
E3VACH (option)
media port with three sockets:
230 V / USB A + C / HDMI, with a power output of 22 W



E3VACV (option)
media port with three sockets:
230 V / 230 V / USB A + C, with a power output of 22 W



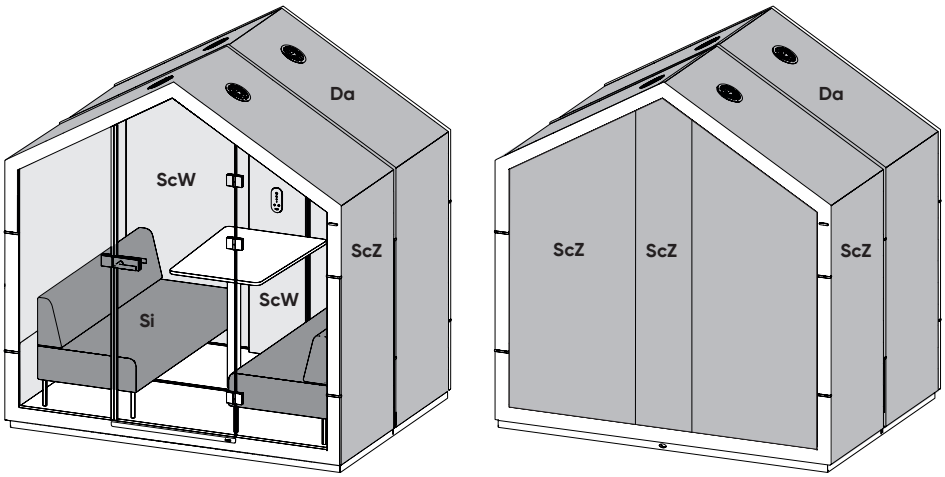
E3VACHR (option)
media port with three sockets:
230 V / USB A + C / HDMI + RJ, with a power output of 22 W



E3VACAC (option)
media port with three sockets:
230 V / USB A + C / USB A + C, with a power output of 22 W

upholstery capabilities

TH 4E

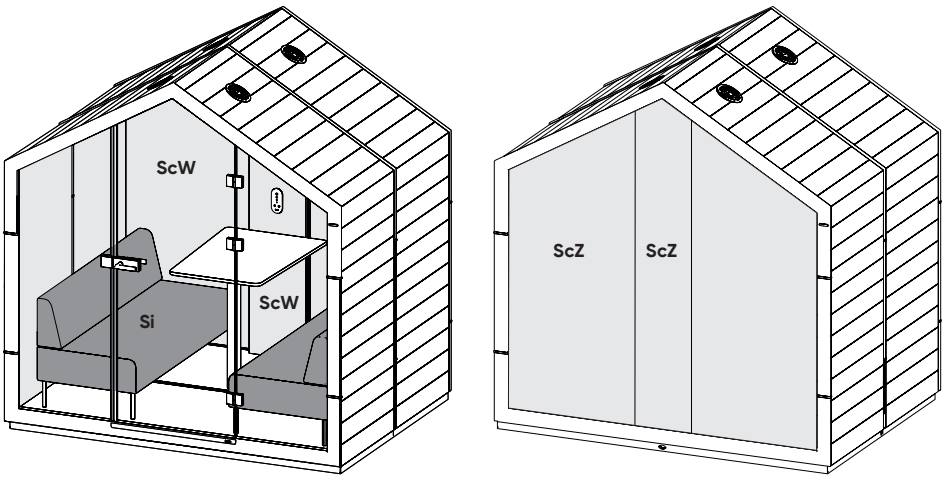


first color of the fabric
ScW – interior walls, interior ceiling panel and multimedia panel

second color of the fabric
ScZ – exterior wall
Da – exterior roof panel

third color of the fabric
Si – seat

TH 4E W



first color of the fabric
ScW – interior walls, interior ceiling panel and multimedia panel
ScZ – exterior wall

second color of the fabric
Si – seat

fabric application possibilities

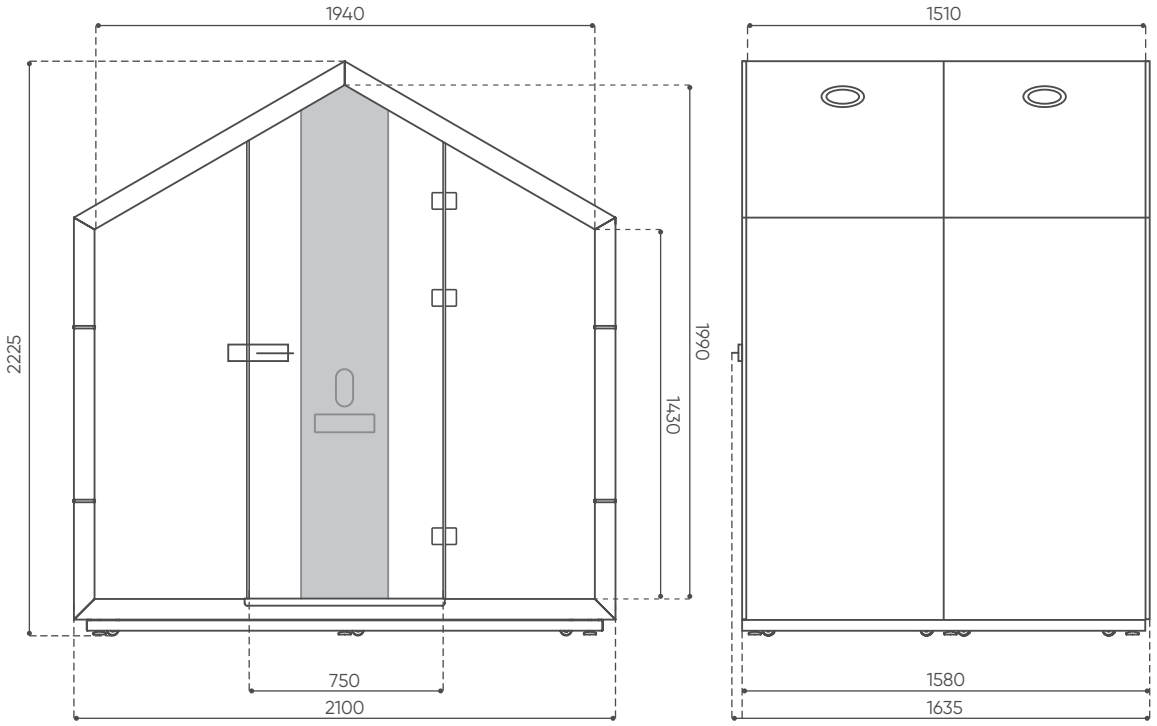
Treehouse TH 4

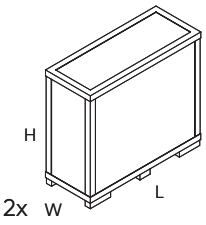
1 grp.	2 grp.	3 grp.	4 grp.	5 grp.
fenno	alaska alpa charles, charles SD cura pastel roccia valencia	ally, ally SD alpa SD blazer cura SD cyber SD easy SD oceanic silvertex, silvertex SD synergy, synergy SD valencia SD client's fabric	oceanic SD remix SD	steelcut_trio SD

2-seater sofa

1 grp.	2 grp.	3 grp.	4 grp.	5 grp.
fenno	alaska alpa charles, charles SD cura pastel roccia valencia	ally, ally SD alpa SD blazer cura SD cyber SD easy SD oceanic silvertex, silvertex SD synergy, synergy SD valencia SD client's fabric	oceanic SD remix SD	steelcut trio_SD

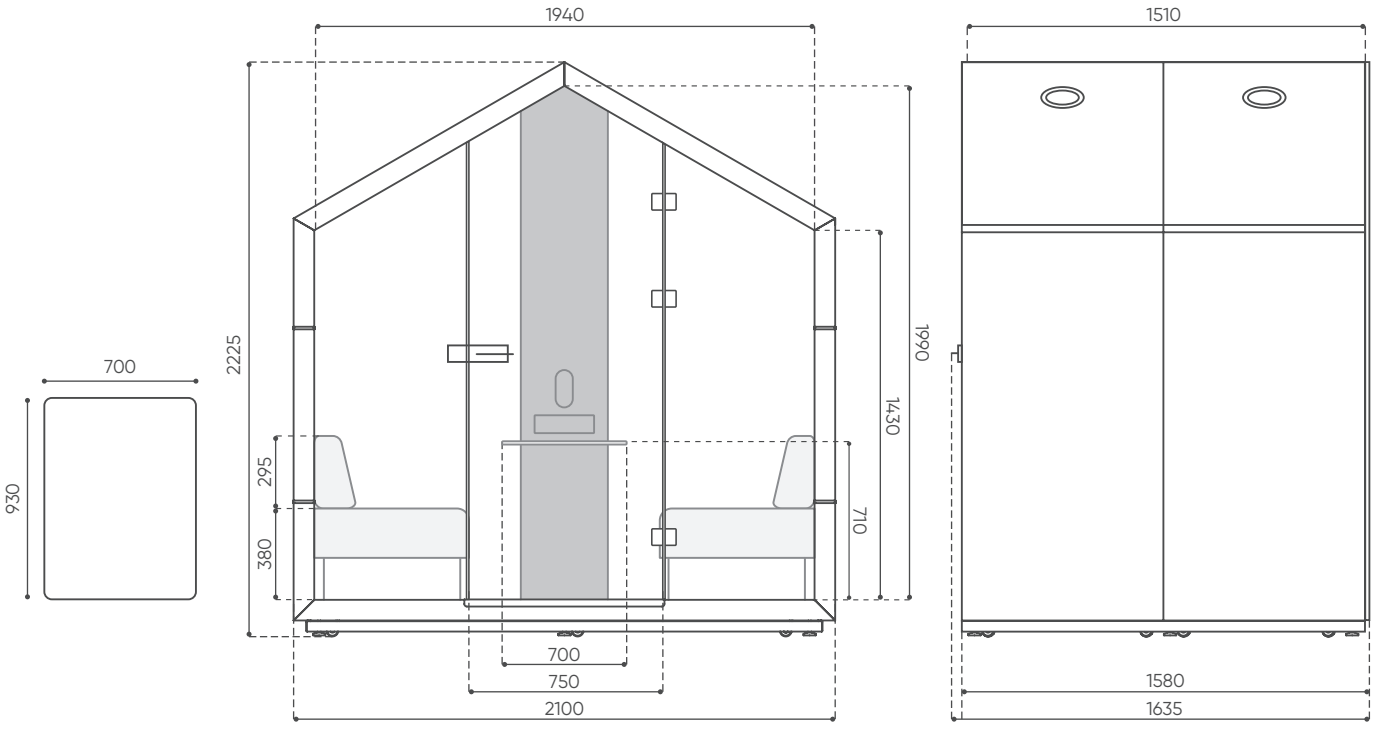
dimensions, packaging and weights





cardboard packaging no. 1 and no. 2
H: 1 940
L: 2 180
W: 890

kg	TH 4 G1	TH 4 G1 W	TH 4 G2	TH4 G2 W
net weight of the product	600	630	637	667
gross weight of carton no. 1	392	386	399	459
gross weight of carton no. 2	372	372	366	372

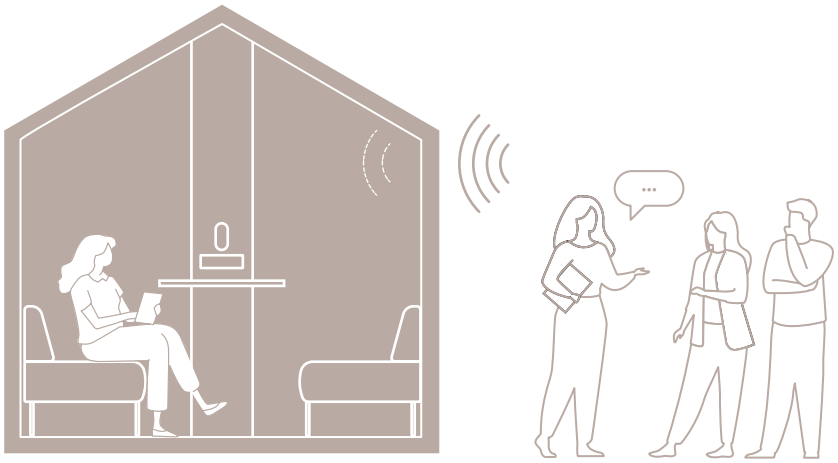


acoustic Information

acoustic insulation of the booth

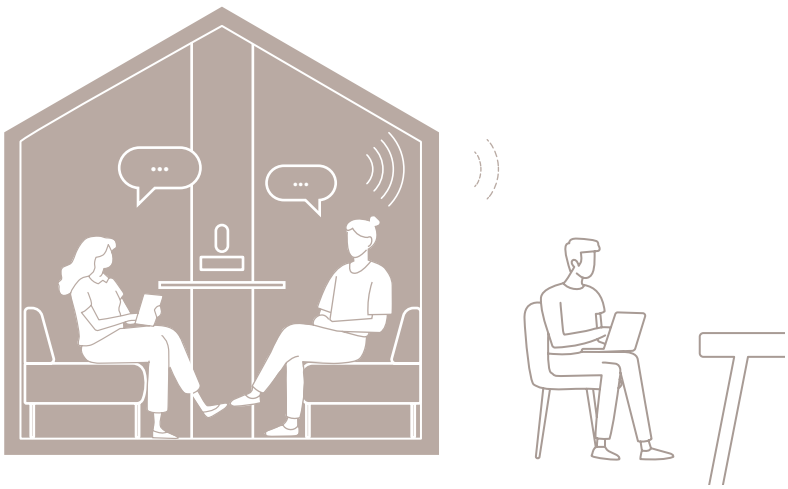
Treehouse is an acoustic booth designed with comfort and privacy in mind for any workspace. The use of sound-absorbing panels and high-quality materials effectively reduces external noise, creating an ideal environment for quiet conversations and short meetings.

The acoustic insulation is optimized to both limit excessive stimuli and dampen ambient sounds while still allowing important signals, such as alarms, to be heard.



reduction of speech noise level

In dynamic work environments such as offices or coworking spaces, brainstorming sessions are an essential part of creativity and innovation. Unfortunately, intense discussions often disturb the peace of others nearby. Treehouse acoustic booths provide a solution by allowing even the liveliest conversations without affecting the comfort of others at work. The volume of speech inside the Treehouse booth is effectively reduced. Thanks to Treehouse booths, every team can collaborate freely without disrupting those around them.



sound absorption coefficient

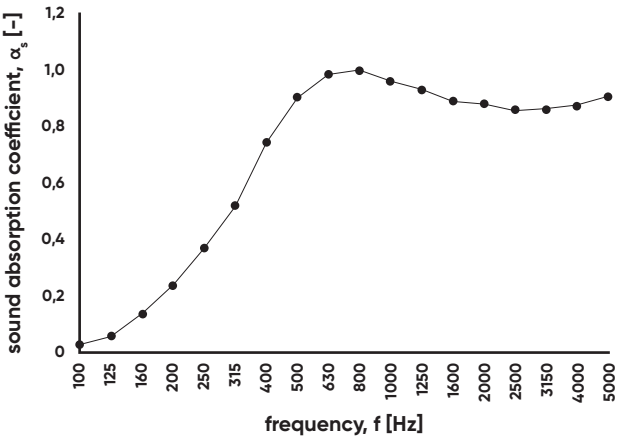
according to standards: PN-EN ISO 11654:1999 i PN-EN ISO 354:2005

The upholstered panels of the Treehouse booth, compared to most booths on the market (typically finished with hard, highly sound-reflective materials), are filled with special acoustic felt. This material reduces the number of sound reflections in the room, thereby lowering the noise level in the office. The Treehouse acoustic booth, in its externally upholstered version, improves the acoustic conditions of the room in which it is placed. It introduces approximately 8 m^2 of sound-absorbing surface.

a_w=0,65(MH)

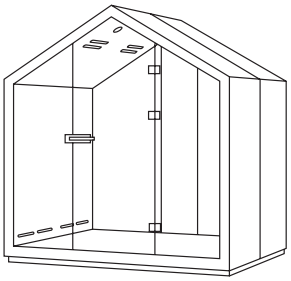
sound absorption coefficient

Absorption of Flathouse external panels



sustainable development

Treehouse booths have been designed with durability and minimal environmental impact in mind.



98%

the materials of the TH 4E G2 booth are recyclable

The TH 4E G2 model is made from materials that can be recycled after the end of their use. This is a practical way to reduce waste and give materials a second life.

less waste at the design stage

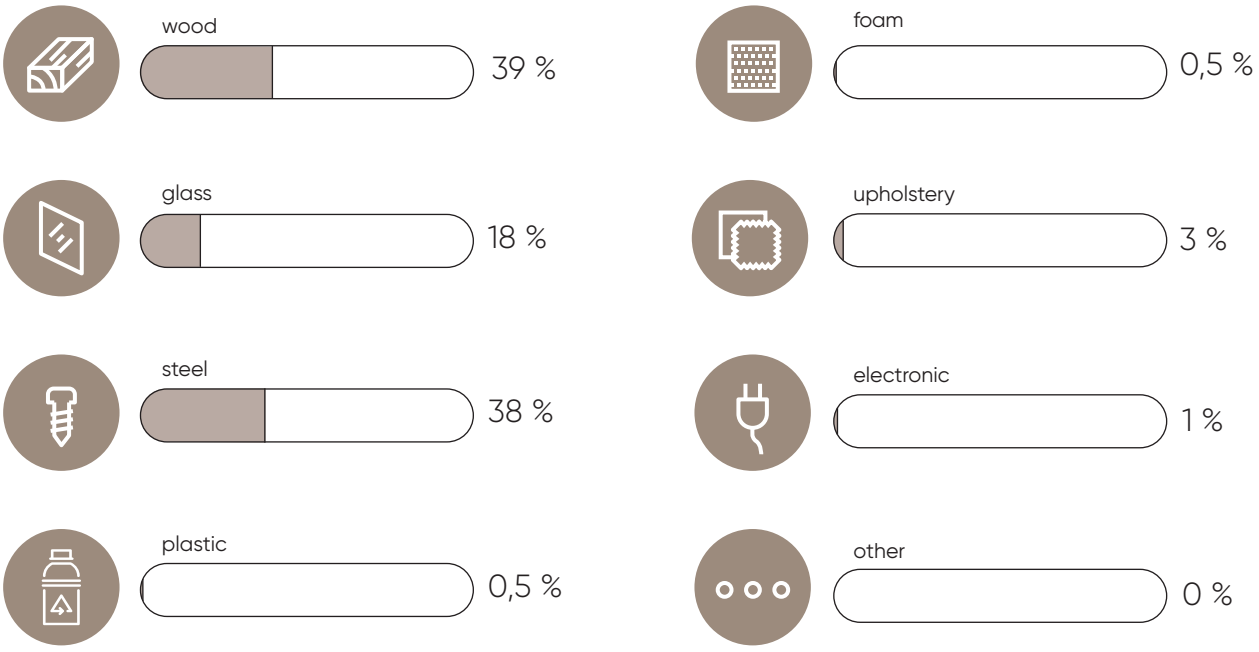
Before the final product is created, we focus on minimizing waste and selecting materials with a low environmental footprint. The booth's components are easy to disassemble and sort, facilitating further recycling.

responsible sourcing

The wooden elements used in our products come from suppliers certified by FSC or PEFC, which confirm compliance with international standards for responsible forest management, considering environmental, social, and economic factors.

material composition

The percentage of each material's mass in the Treehouse TH 4E G2.



comparison of Treehouse acoustic booths

	THS 1	THS 2	TH 4E	TH 6
dimensions				
external dimensions (width x height x depth)	1000 x 2425 x 1000 mm	2260 x 2425 x 1000 mm	2100 x 2225 x 1635 mm	2800 x 2425 x 2840 mm
internal dimensions (width x height x depth)	810 x 2170 x 895 mm	2070 x 2180 z 895 mm	1940 x 1990 z 1510 mm	2600 x 2200 x 2720 mm
product weight	305 kg – 354 kg (depending on version)	528 kg – 645 kg (depending on version)	600 kg – 757 kg (depending on version)	1270 kg
glass				
available versions	G1 – glass on one side of the booth G2 – glass on both sides of the booth	G1 – glass on one side of the booth G2 – glass on both sides of the booth	G1 – glass on one side of the booth G2 – glass on both sides of the booth	G2 – glass on both sides of the booth
ventilation				
number of fans	2	4	8	12
airflow	70 m^3/h	130 m^3/h	190 m^3/h	360 m^3/h
integrated lighting	yes	yes	yes	yes
lighting intensity control	yes	yes	yes	yes
number of light points	1	2	4	12
activation	automatic – motion sensor	automatic – motion sensor	automatic – motion sensor	automatic – motion sensor
lighting type	led	led	led	led
brightness	216 Lm	2 x 216 Lm	4 x 216 Lm	12 x 216 Lm
power supply	12 V	12 V	12 V	12 V
light color	4000 K	4000 K	4000 K	4000 K
multimedia panel	no	yes	yes	yes
prepared for 32" TV mounting; cable gland, cable pass-through	none	yes, option	yes, option	yes, option
touch panel for lighting and ventilation intensity control	yes, option	yes, standard	yes, standard	yes, standard
media port	yes, option	yes, option	yes, option	yes, option
transport wheels	yes, standard	yes, standard	yes, standard	no

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