## treehouse TH 6

: product card



# bejot:

## treehouse TH 6

design: Bejot Development Team

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

The six-person Treehouse booth is the ideal solution for modern open-space environments, where there is often a lack of space for informal team meetings or brainstorming sessions. It provides conditions that support concentration and collaboration while effectively isolating users from surrounding noise. Thanks to the integrated ventilation system, the booth ensures a constant supply of fresh air and high user comfort – even during longer meetings with full occupancy.

#### **Acoustic**

sound insulation, sound absorption

#### **Functions**

team meetings, brainstorming sessions

#### **Spaces**

open space, public areas, quiet work zones

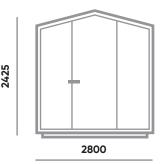
#### models

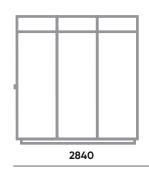
glass on both sides of the booth

external upholstered panels



TH 6 G2





6-person table designed for TH6



XH 6 TB



external upholstered panels

available in a variety of fabrics in a wide range of colors

- available in a variety of fabrics in a wide range of colors
- rear wall made of acoustic safety glass
- floor
  - acoustic felt carpet, dark gray
- 5 multimedia panel
  - upholstered in fabric of internal panels
  - preparation for 32" TV mounting

- media port
  - three-module media port mounted in the multimedia panel above the tabletop
- system audio
  - audio system with mono amplifier and Bluetooth® control (mounted in an invisible place in the multimedia panel)
- frame made of metal,
  - available in black or white (structure)
  - Studio Design colors
- hinges, fittings and handle made of metal, powder-coated in black

- occupancy system at the front and back of the booth
- cable grommets in the roof panels
  - prepared for the installation of fire safety equipment
- freestanding table XH 6 TB 1900 x 900 x 740 mm

#### 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. Installed at the front and rear of the booth.

Glass thickness: 8.5 mm. Width of the tempered glass door: 889 mm.



#### ventilation (standard)

An efficient ventilation system utilizing quiet fans with an airflow of approximately  $360 \text{ m}^3/\text{h}$ . 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.

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



#### touch panel (option)

Touch panel for 4-level adjustment of ventilation and lighting.



#### audio system (option)

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



#### 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).



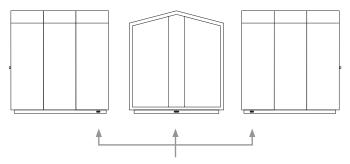
#### preparation for TV installation (option)

Preparation for mounting a 32" TV: grommet, cable grommet (bracket, HDMI cable and mounting by customer).



#### 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)



#### E3VACR (option)

media port with three sockets:

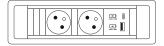
230 V  $\stackrel{.}{/}$  USB A + C  $\stackrel{.}{/}$  RJ, with a power output of 22 W



#### E3VACH (option)

media port with three sockets:

230 V  $\dot{/}$  USB A + C  $\dot{/}$  HDMI, with a power output of 22 W



#### E3VACV (option)

media port with three sockets:

230 V  $\dot{/}$  230 V  $\dot{/}$  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



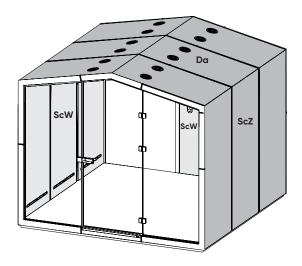
#### E3VACAC (option)

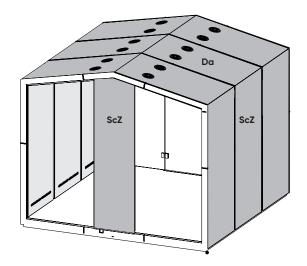
media port with three sockets:

230 V / USB A + C / USB A + C, with a power output of 22 W

## upholstery capabilities

#### TH 6





- first color of the fabric
  - $\ensuremath{\mathsf{ScW}}$  interior walls, interior ceiling panel and multimedia panel
- second color of the fabric

ScZ – exterior wall Da – exterior roof panel

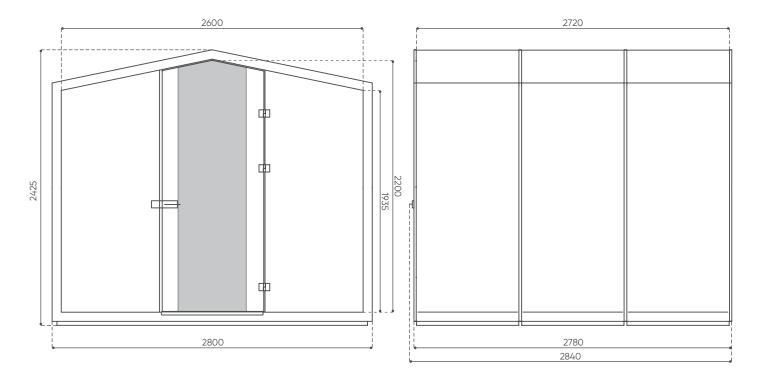
### fabric application possibilities

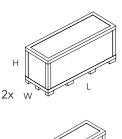
#### **Treehouse TH 6**

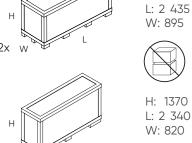
1 gr.	2 gr.	3 gr.	4 gr.	5 gr.
fenno	alaska	ally, ally SD	oceanic SD	steelcut_trio SD
	alpa	alpa SD	remix SD	
	charles, charles SD	blazer		
	cura	cura SD		
	pastel	cyber SD		
	roccia	easy SD		
	valencia	oceanic		
		silvertex, silvertex SD		
		synergy, synergy SD		
		valencia SD		
		client's fabric		

## dimensions, packaging and weights

cardboard packaging H: 1130



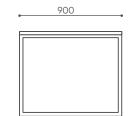




kg	FH 6 G2	
net weight of the product	1270	
gross weight of carton no. 1	461	
gross weight of carton no. 2	461	
gross weight of carton no. 3	515	

#### Recommended additional equipment: XH 6 TB



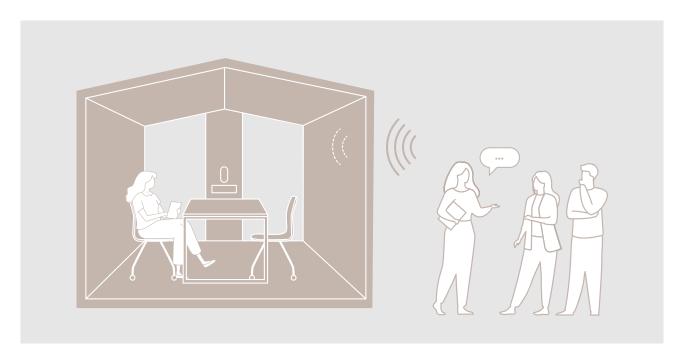


#### acoustic Information

#### acoustic insulation of the booth

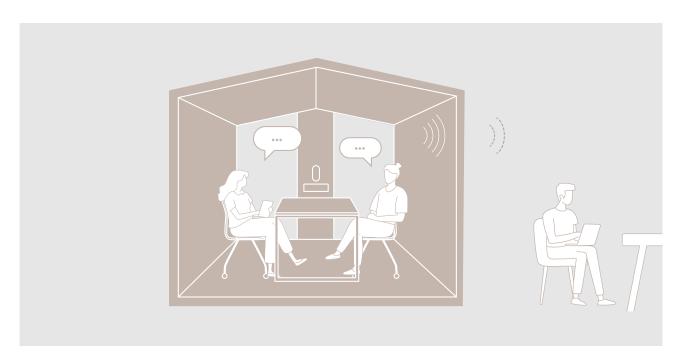
Treehouse is an acoustic booth designed with comfort and privacy in mind for any workspace. The use of sound-absorbing panels and high-quality materials effectively reduces external noise, creating an ideal environment for quiet conversations and short meetings.

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.



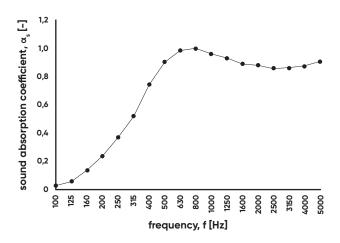
#### sound absorption coefficient

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 17,5 m² of sound-absorbing surface.

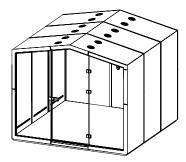
a<sub>w</sub>=0,65(MH)
sound
absorption
coefficient

#### Absorption of Flathouse external panels



#### sustainable development

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



97%

## the materials of the TH 6 G2 booth are recyclable



The TH 6 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.

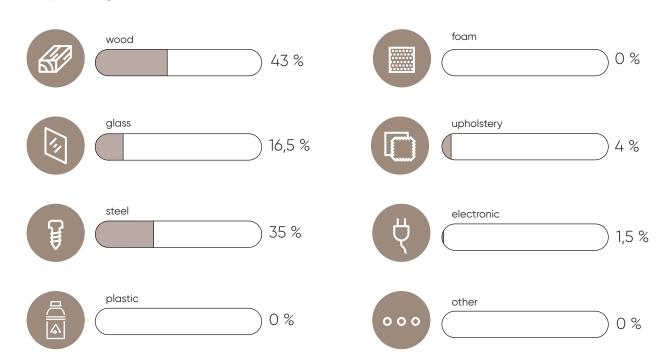


#### responsible sourcing

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 6 G2 booth.



# 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)	770 x 2150 x 895 mm	2030 x 2160 x 895 mm	1900 x 1970 x 1510 mm	2600 x 2200 x 2720 mm
product weight	346 kg - 395 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 <sup>3</sup> /h	130 m³/h	190 m³/h	360 m <sup>3</sup> /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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