

flathouse FH 6

: product card



bejot:

flathouse FH 6

design:
Bejot Development Team

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

The six-person Flathouse 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

bejot: 2

models

glass on both sides of the booth

external upholstered panels

external wooden panels



FH 6 G2

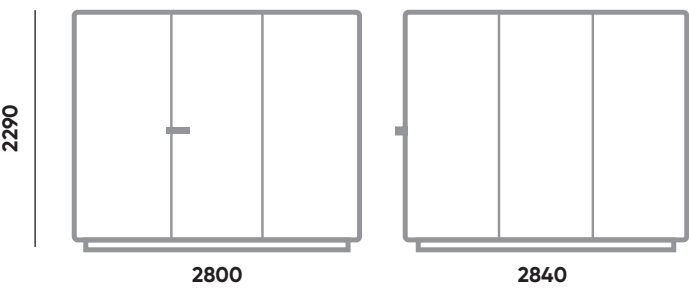


FH 6 G2 W

6-person table
designed for FH6



XH 6 TB





- 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 rear wall made of acoustic safety glass**

- 4 floor**
• acoustic felt carpet, dark gray

- 5.A roof panel in upholstered booths:**
• upholstered in the color of the panels

- 5.B roof panel in wooden booths:**
• upholstered, Fabric Fenno FN009
◦ oak planks, natural colors

- 6 multimedia panel**
• upholstered in fabric of internal 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 Blue-tooth® control (mounted in an invisible place in the multimedia panel)

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

- 10 occupancy system at the front and back of the booth**

- 11 cable grommets in the roof panels**
◦ prepared for the installation of fire safety equipment

- 12 freestanding table**
XH 6 TB
1900 x 900 x 740 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. Installed at the front and rear of the booth.

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



360m³/h

ventilation (standard)

An efficient ventilation system utilizing quiet fans with an airflow of approximately 360 m³/h. The air volume is optimized to ensure the user's comfort. The system is fully automatic and safe to use.

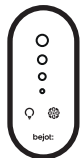
Ventilation function – after leaving the booth, the ventilation will continue to operate for an additional 3 minutes to ensure comfort for the next users.



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).



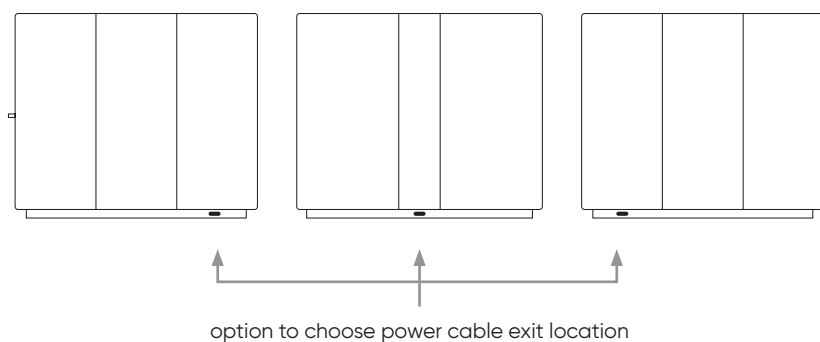
preparation for TV installation (option)

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

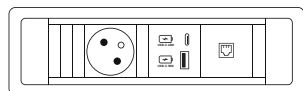


electrical installation (standard)

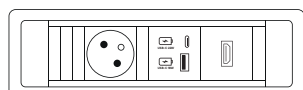
Safe electrical installation. Components based on the 12 V standard. Includes a 2.5 m power cable (plug type E – Poland/France, type F – Germany, type G – United Kingdom).



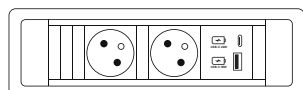
media port mounted in the multimedia panel above the tabletop (option)



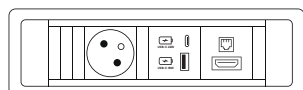
E3VACR (option)
media port with three sockets:
230 V / USB A + C / RJ, with a power output of 22 W



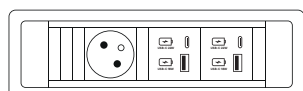
E3VACH (option)
media port with three sockets:
230 V / USB A + C / HDMI, with a power output of 22 W



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



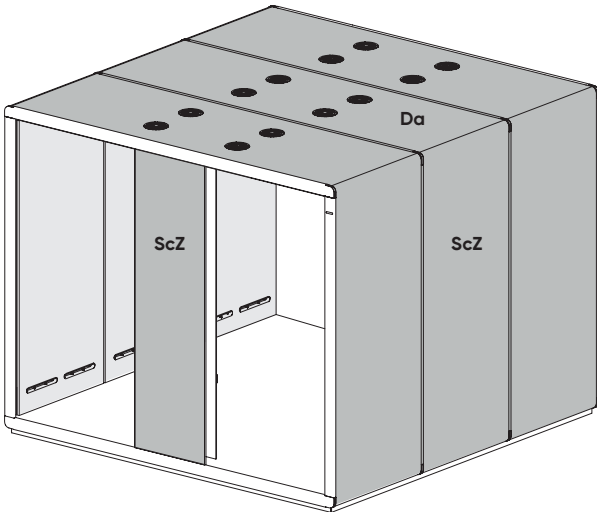
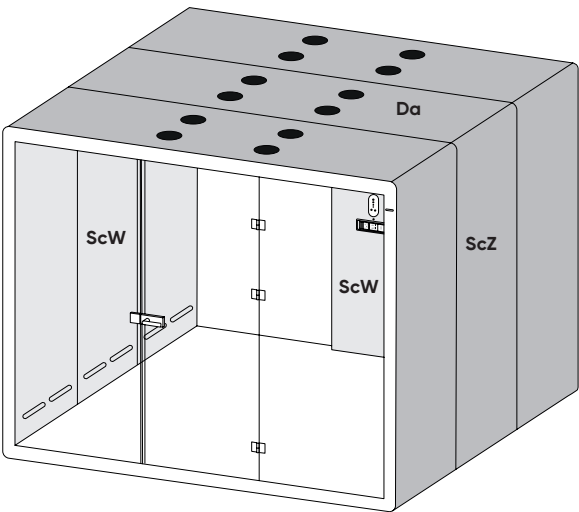
E3VACHR (option)
media port with three sockets:
230 V / USB A + C / HDMI + RJ, with a power output of 22 W



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

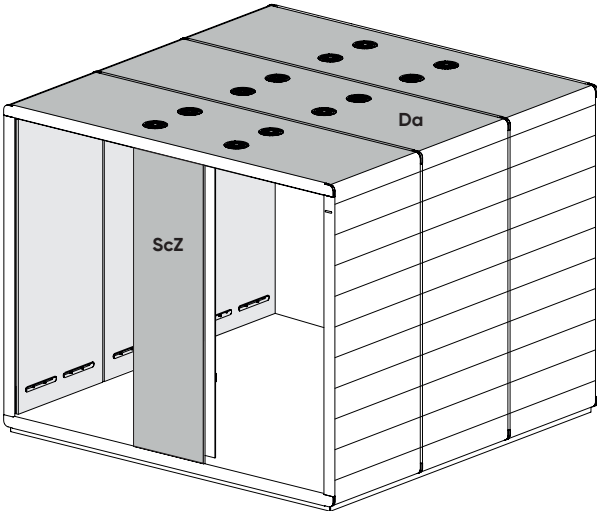
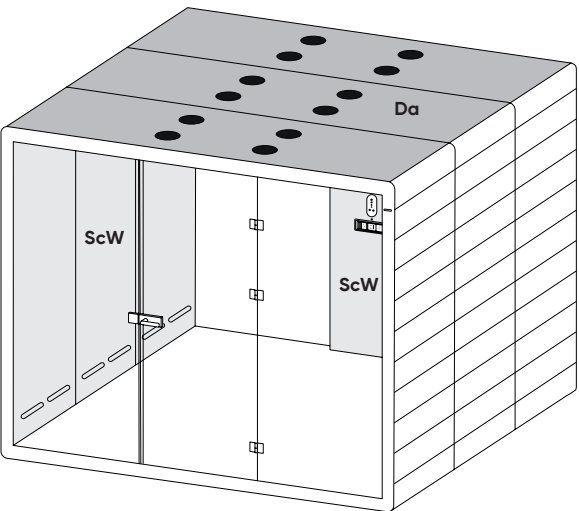
upholstery capabilities

FH 6



- **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

FH 6 W



- **first color of the fabric**
ScW – interior walls, interior ceiling panel and multimedia panel
ScZ – exterior wall
- **second color of the fabric**
Da – exterior roof panel, available in Fenno FN009 fabric or optionally in wood

fabric application possibilities

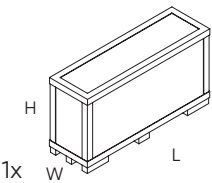
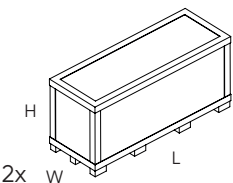
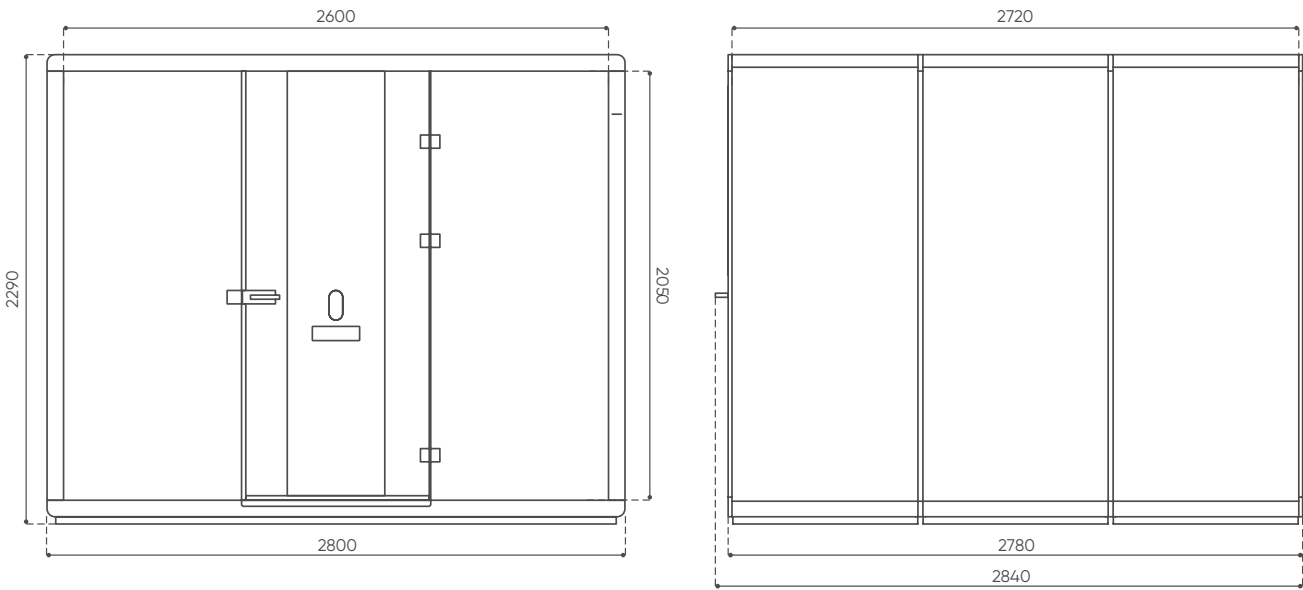
Flathouse FH 6

1 grp.	2 grp.	3 grp.	4 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

upholstered roof panel in FH 6 W
 (booth with wooden exterior panels)

Fenno FN009

dimensions, packaging and weights



cardboard packaging

H: 1 130
 L: 2 435
 W: 895



H: 1 370
 L: 2 340
 W: 820



FH 6 G2

net weight of the product

1270

gross weight of carton no. 1

461

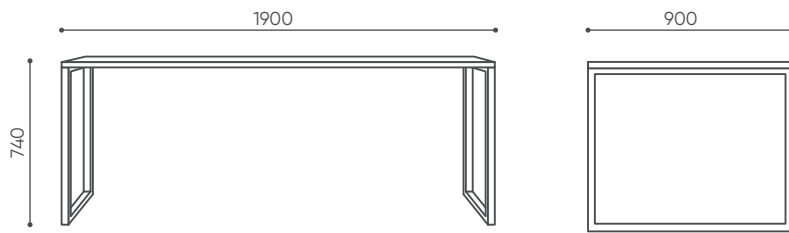
gross weight of carton no. 2

461

gross weight of carton no. 3

515

Recommended additional equipment:
XH 6 TB

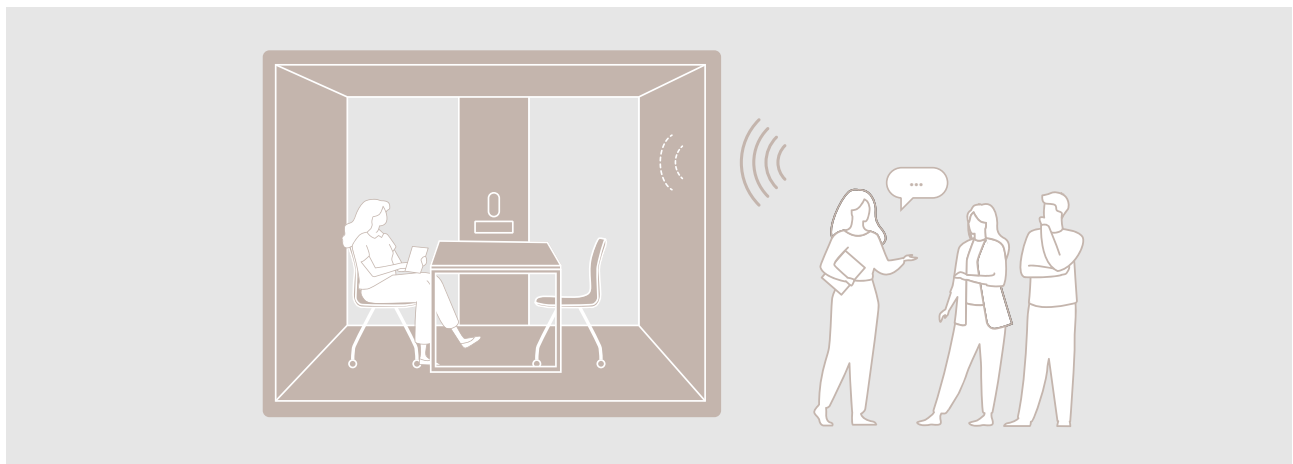


acoustic Information

acoustic insulation of the booth

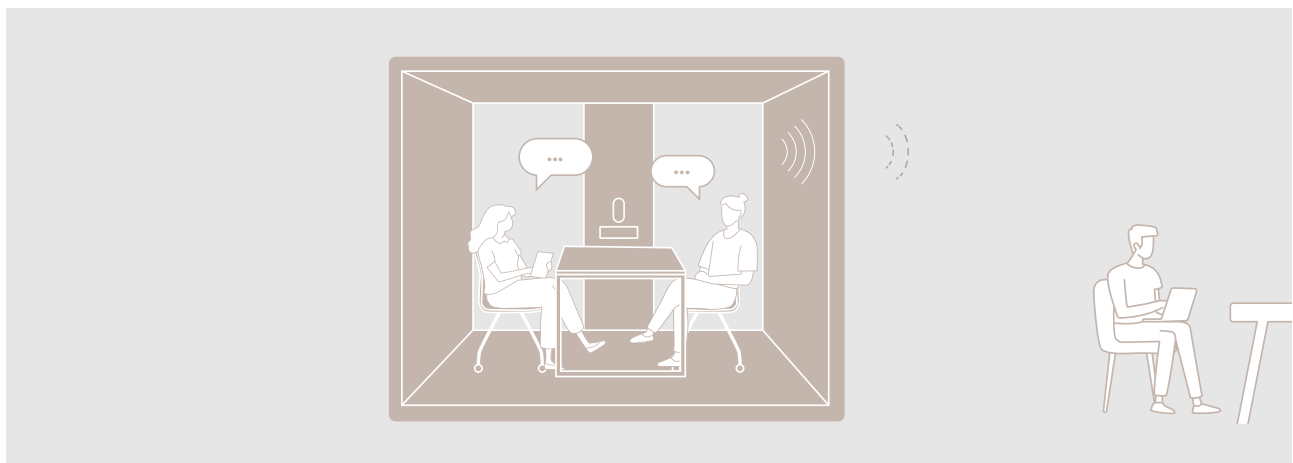
Flathouse is an acoustic booth designed with comfort and privacy in mind for any workspace. The use of sound-absorbing panels and high-quality materials effectively reduces external noise, creating an ideal environment for quiet conversations and short meetings.

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. Flathouse 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 Flathouse booth is effectively reduced. Thanks to Flathouse booths, every team can collaborate freely without disrupting those around them.



sound absorption coefficient

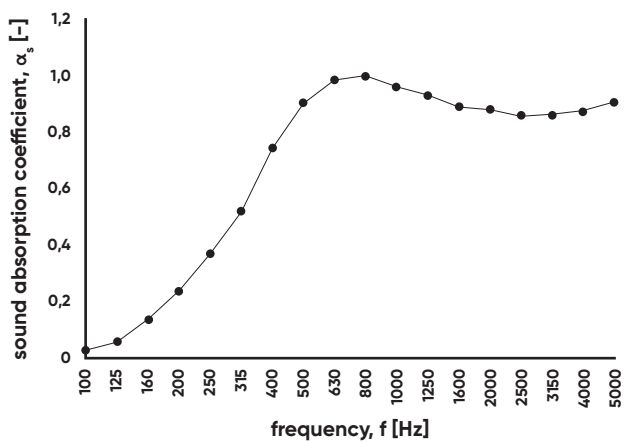
according to standards: PN-EN ISO 11654:1999 i PN-EN ISO 354:2005

The upholstered panels of the Flathouse 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 Flathouse acoustic booth, in its externally upholstered version, improves the acoustic conditions of the room in which it is placed. It introduces approximately 18 m² of sound-absorbing surface.

$$a_w = 0,65(MH)$$

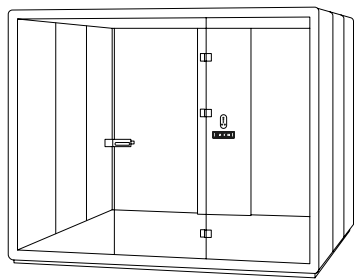
sound
absorption
coefficient

Absorption of Flathouse external panels



sustainable development

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

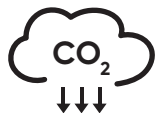


97%

the materials of the FH 6 G2 booth are recyclable



The FH 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.

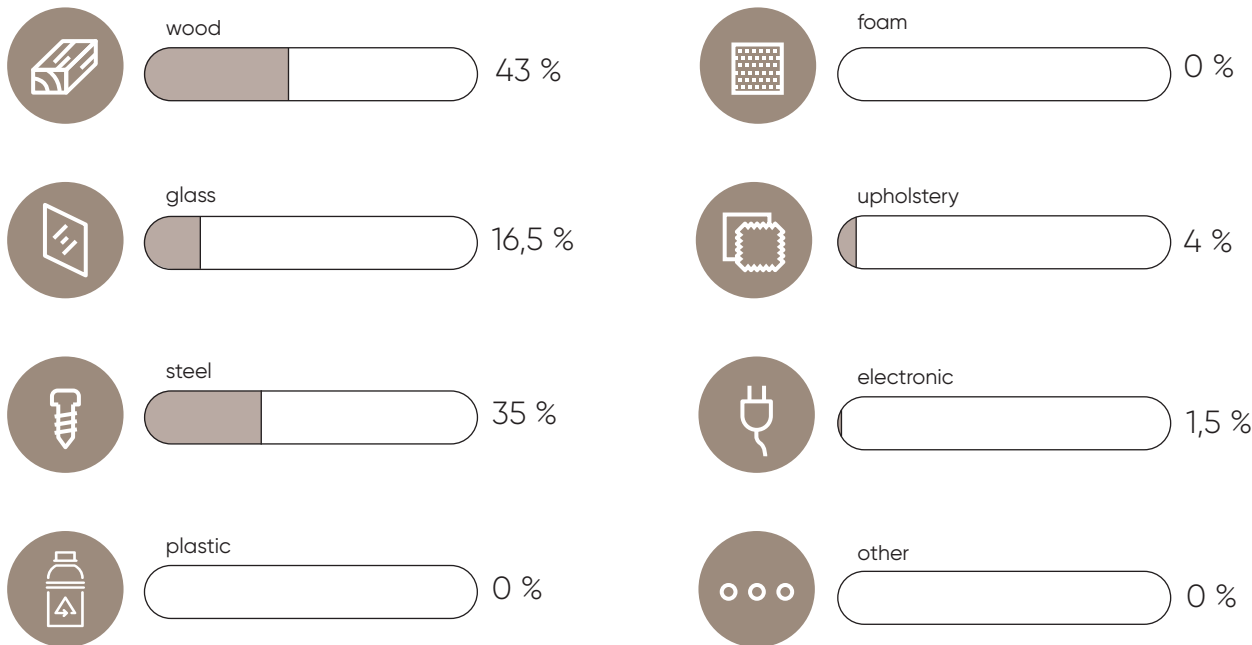


responsible sourcing

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 Flathouse FH 6 G2 booth.



comparison of Flathouse acoustic booths

	FH 1	FH 2	FH 4	FH 6
dimensions				
external dimensions (width x height x depth)	1000 x 2290 x 1000 mm	2260 x 2290 x 1000 mm	2260 x 2290 x 1920 mm	2800 x 2290 x 2840 mm
internal dimensions (width x height x depth)	770 x 2030 x 895 mm	2030 x 2030 x 890 mm	2030 x 2030 x 1800 mm	2600 x 2050 x 2720 mm
product weight	351 kg – 400 kg (depending on version)	528 kg – 645 kg (depending on version)	908 kg – 1058 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 m³/h	130 m³/h	260 m³/h	360 m³/h
integrated lighting				
yes	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	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
mediaport	yes, option	yes, option	yes, option	yes, option
transport wheels	yes, standard	yes, standard	yes, standard	no

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