

SONUS L

Technical information



Quality standard

ISO 23351-1:2020

Other documents available

- Technical guide for SONUS acoustic pods
- User manual for SONUS acoustic pods
- Troubleshooting guide for SONUS acoustic pods
- NARBUTAS product care guide
- Environmental product profile

Warranty

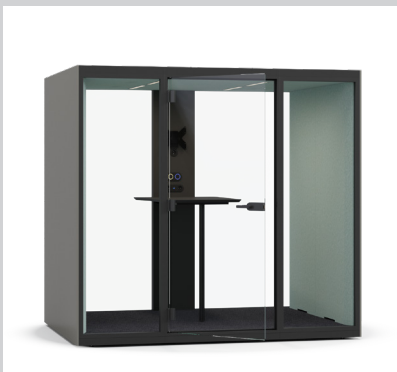
See Warranty statement



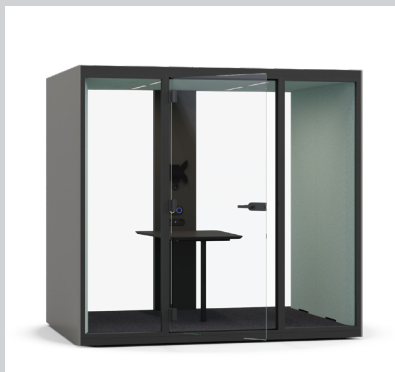
Types

- Acoustic pod with high table, PET felt or glass back wall, with ventilation and lighting controller (1)
- Acoustic pod with low table, PET felt or glass back wall, with ventilation and lighting controller (2)
- Acoustic pod without table, PET felt or glass back wall, with ventilation and lighting controller (3)

1



2



3



Side wall

- 12 mm thick MDP (chipboard);
- 18 mm thick MDF (medium density fiberboard);
- 9 mm PET felt;
- Profiles made of 2 mm and 1 mm metal sheets;
- 30 mm acoustic foam.

Media wall

- 12 mm thick MDP cover in HPL and 1 mm ABS edging;
- 25 mm thick MDP;
- 25 mm thick melamine;
- Welded and black powder-coated metal frame;
- Electric cables for power sockets, power supply and lighting and ventilation controller.

HPL desktop

- 26 mm MDF covered in HPL with sloping painted edges. The bottom edges of the desktop are sloped 45°;
- Load capacity – 50 kg.

Screen bracket

- 70x20 mm powder-coated metal tube;
- VESA plate (220x220 mm) made of 2 mm metal sheet;
- Compatible VESA standards: 75x75 mm, 100x100 mm, 200x100 mm, 200x200 mm;
- Recommended screen size: up to 27", 32", or 40";
- Maximum load capacity: 10 kg;
- VESA plate adjustable to two height positions;
- Mounting bolts for the screen are not included.

Power socket

- 2 AC power sockets 100-240 V;
- Integrated USB fast charger (USB Type A+C, max 5A);
- Dimensions 186x72x65 mm;
- Power socket standards: EU, FR, UK, CH, US;
- Cable length: 0.8 m;
- 60% recycled FR polycarbonate, 40% virgin polycarbonate;
- Extra AC power socket 100-240 V (for pods with screen bracket).

PET felt back wall

- 25 mm thick MDP (chipboard);
- Welded and black powder-coated metal frame;
- 9 mm thick PET felt.

Glass back wall

- Powder-coated aluminum profile with PVC sealing;
- 5+5 mm laminated glass with acoustic film, clear;
- The top and bottom of the aluminum profile are covered with 16 mm MFC (melamine) panels with 1 mm ABS edging.

MFC (melamine) panel or HPL panel

- 16 mm thick MFC panels with 1 mm ABS edging;
- 17 mm thick MDF covered in HPL with 1 mm ABS edging.

Left-handed or right-handed doors

- Powder-coated aluminum profile with PVC sealing;
- 5+5 mm laminated and tempered safety glass (TSG) with acoustic film, clear;
- Clear opening width of the door – 900 mm;
- The top and bottom of the aluminum profile are covered with 16 mm MFC (melamine) panels with 1 mm ABS edging.

Double layered ceiling

- Top layer made of 12 mm thick MFC (melamine) panel with 1 mm ABS edging;
- Bottom layer made of 12 mm thick MDP (chipboard) and 9 mm thick PET felt;
- Powder-coated metal profiles;
- Lid for the control unit made of a 1 mm powder-coated metal sheet and 9 mm thick PET felt;
- PIR sensor mounted close to the center of the ceiling;
- Fan grill made of powder-coated metal sheet;
- Available power supply from the ceiling (Ø60 mm cable grommet included; slot not predrilled).

Floors

- Metal welded frame made of tube with 6 mm metal sheet support plate, powder-coated construction;
- Top layer made of 25 mm thick MFC (melamine) with 2 mm ABS edging;
- 3 mm thick floor carpet made of polyester, with antistatic properties;
- Feet with height adjustment up to +45 mm;
- Castors made of zinc steel housing and polyurethane wheels.

Control box

- Input (GST18i3 male): 100-240 V;
- Output (GST18i3 female): 100-240 V;
- Frequency: 50/60 Hz;
- Power cable: EU, UK, FR, CH, US – GST18i3 female, 3 m;
- Power output cable length: 3 m - GST18i3 male - GST18i3 female;
- Power consumption – max 110W, standby 4,5W.

Lighting

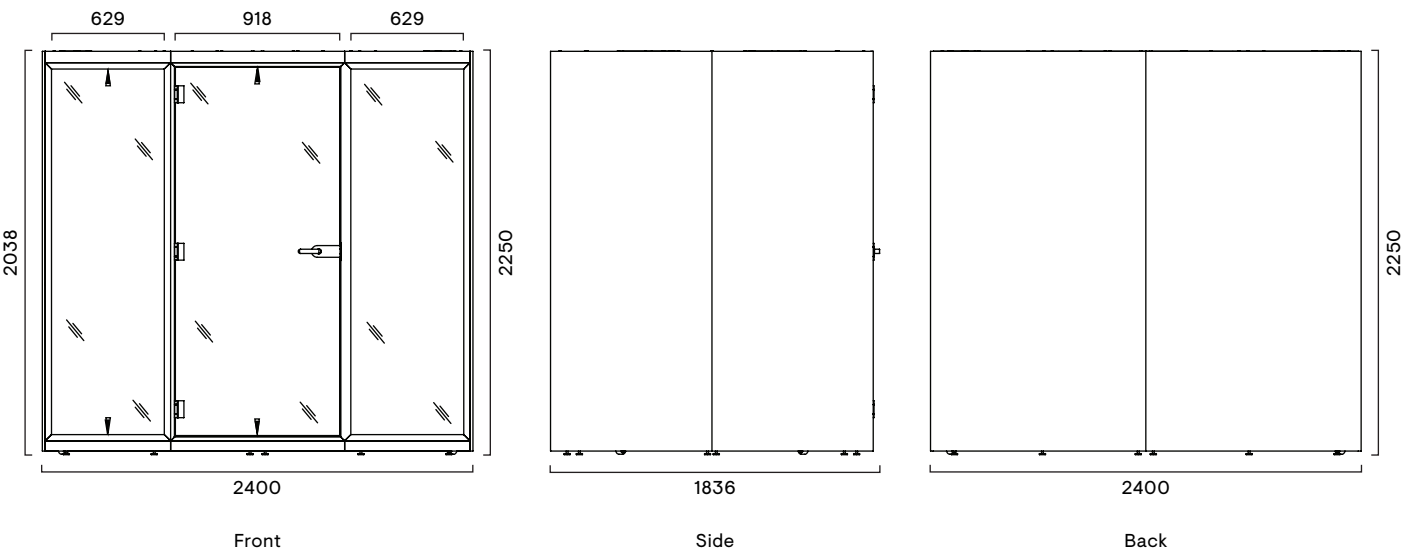
- LED bar mounted into the ceiling (11.0 W), colour temperature 4000K;
- Light output: 1508 Lm;
- Illuminance up to 500 lux on the desktop;
- Colour consistency: 3-step MacAdam;
- Replacement LED can only be purchased from the manufacturer of the acoustic pod.

Ventilation

- 8 air supply fans installed in the ceiling;
- Maximum airflow approx. 800 m³/h;
- Acoustic noise level: 24,6 db(A) per fan.

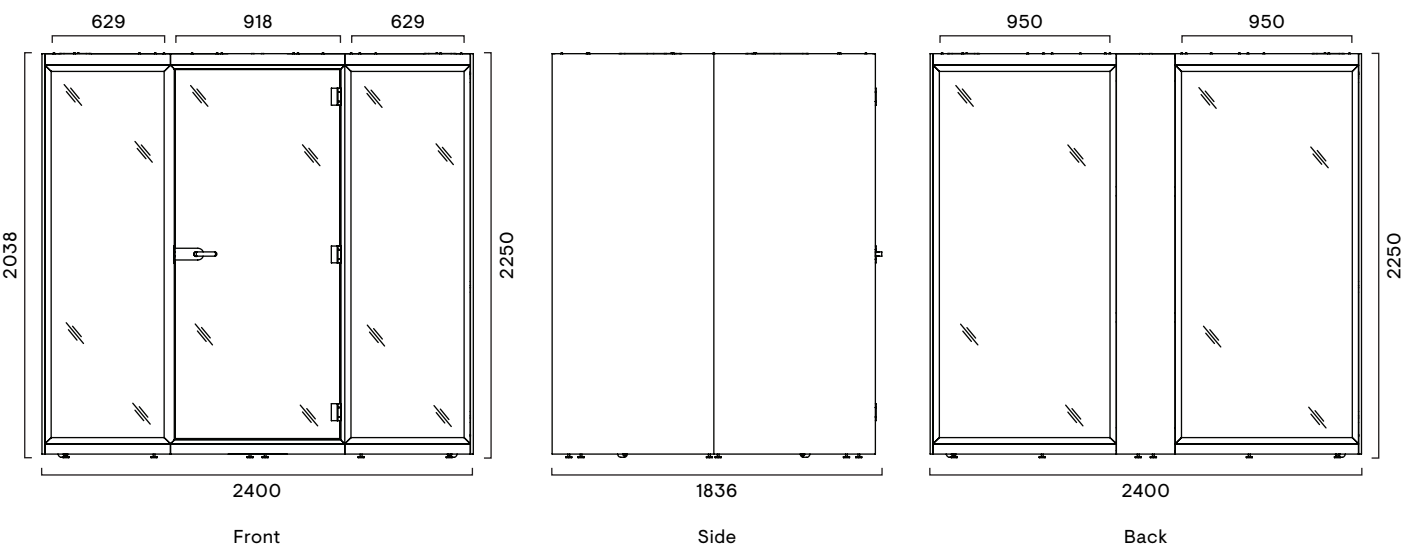
Range

Acoustic pod with PET felt back wall



Product weight: 920 kg (without table 900 kg)

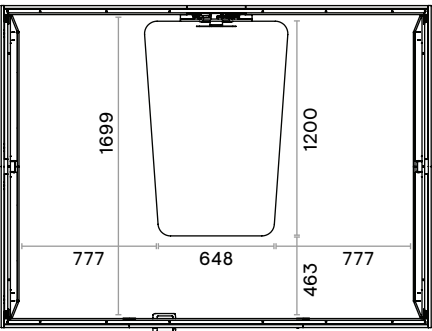
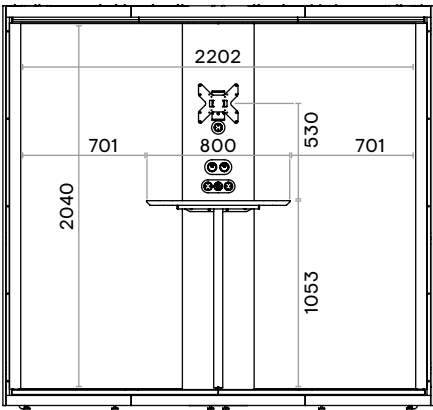
Acoustic pod with glass back wall



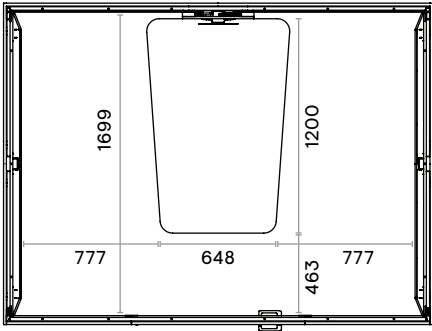
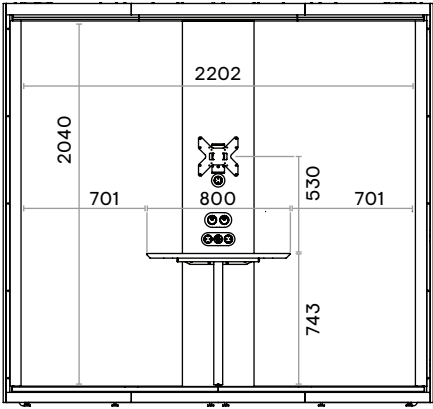
Product weight: 880 kg (without table 860 kg)

Internal dimensions

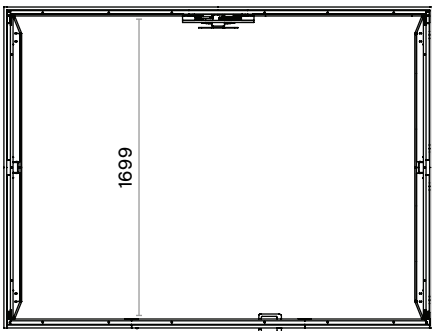
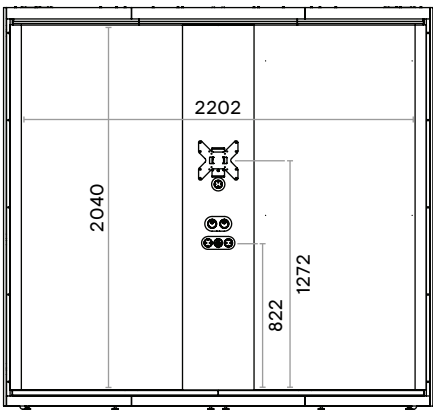
Acoustic pod with high table



Acoustic pod with low table



Acoustic pod without table



Additional information

The recommended height of the room in which the SONUS L will be assembled should be at least 2470 mm.

SONUS L can be powered either from the top or the bottom of the pod.

SONUS L is designed to be flexible, and its components are universal. Placement of the following components can be arranged during installation:

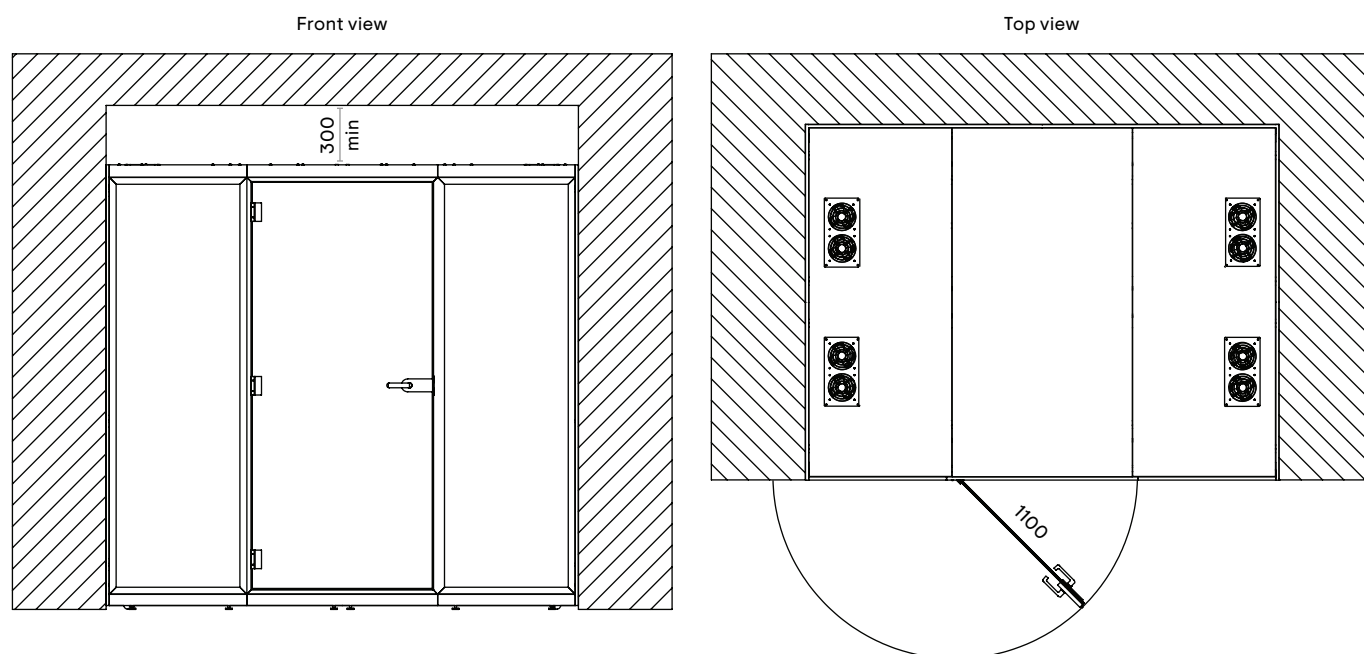
- Door and back wall position – both the door and the back wall (glass back wall and PET felt back wall) are interchangeable. Media wall (with or without a screen bracket or table) is also interchangeable, but the table height must match the wall type.
- Door swing direction – when placing an order, the opening direction (R/H or L/H) must be specified. However, it is possible to change it later on-site.

The SONUS technical guide contains useful information about servicing and troubleshooting the pod. The guide can be accessed by scanning the QR code located on the control box or by following this link.

Pod placement information

Placement restrictions for SONUS L:

- Doors – 1100 mm, ceiling – 300 mm



SONUS L is shipped on 2 pallets in stackable wooden crates (6,14 m³).

