

SILENT ROOM S

Technical information

narbutas.com



Other documents available for this product

- Technical information for SILENT ROOM M, L, XL
- Ordering guidelines for SILENT ROOM
- User manual for SILENT ROOM
- Troubleshooting manual for SILENT ROOM
- Technical guide for SILENT ROOM

Quality standard

ISO 23351-1:2020

Warranty

See Warranty statement



Technical information

External Walls

Options

- Upholstered with fabric (1)
- Melamine (2)
- Upholstered with fabric. Rear wall with glass (3)
- Melamine. Rear wall with glass (4)

5 panels upholstered with fabric

- Welded frame is made of metal tube 40x20 mm;
- Angular brackets are made of 40x40 mm metal tubes;
- Powder coated metal;
- Plastic feet with height levelling (+30 mm);
- 12 mm MFC (melamine);
- Covered with 3 mm foam;
- Upholstered with fabric.

1 solid panel from melamine

- Welded frame is made of metal tube 40x20 mm;
- Angular brackets are made of 40x40 mm metal tubes;
- Powder coated metal;
- Plastic feet with height levelling (+30 mm);
- 16 mm MFC (melamine) with 1 mm ABS edging.

Walls with glass panes

- Welded frame is made of metal tube 40x20 mm;
- Powder coated metal;
- Inside gasket is made of 12 mm MFC (melamine) with 1 mm ABS edging;
- Front sides and top of the metal frame are covered with 16 mm MFC (melamine) with 1 mm ABS edging;
- 8 mm TSG (tempered safety glass), clear.

1



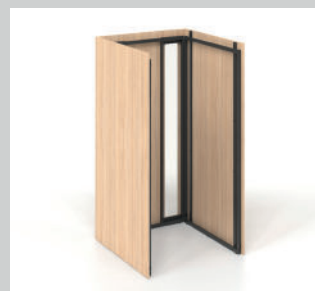
2



3



4



Internal acoustic walls (1)

Panels upholstered with fabric

- Frame is made of 40x20 mm metal tube;
- Powder coated metal;
- 12 mm MFC (melamine);
- 40 mm of acoustic foam;
- Upholstered with fabric.

Internal front walls

Options

- Upholstered with fabric (2)
- Melamine panel (3)
- If you order external walls with glass panes, you do not need to choose internal front walls

Melamine panel

- Frame is made of 40x20 mm metal tube;
- Powder coated metal;
- 16 mm MFC (melamine) with 1 mm ABS edging.

Panels upholstered with fabric

- Frame is made of 40x20 mm metal tube;
- Powder coated metal;
- 12 mm MFC (melamine);
- Covered with 3 mm foam;
- Upholstered with fabric.

1



2



3



Internal front central wall

Wall with control unit (1)

- Top front panel is made of 16 mm MFC (melamine) with 1 mm ABS edging;
- Bottom front panel with hinges is made of 16 mm MFC with 1 mm ABS edging;
- Sides and internal construction parts made of 16 mm MFC with 0,5 mm ABS edging;
- Ventilation and lighting dimming knobs are made of PA 2200 (Nylon);

Control box (3)

- 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: 0,5 m – GST18i3 male – GST18i3 female;
- Power consumption – max. 229W, standby 4,5W.

Table (2)

- Tabletop is made of 16 mm MFC (melamine) with 1 mm ABS edging;
- Box for wires (135x150x100 mm) underneath the table top is made of 1 mm powder coated metal sheet;
- Bracket made of 40x20 mm metal tube;
- Powder coated metal;
- Mounted 1 AC power socket (100-240 V) with or without integrated USB fast charger (USB Type A+C, max 5A);
- Load capacity – 25 kg.

1



2



3



Ceiling (1)

Composition

- Double layered ceilings are made of 12 mm top and 16 mm bottom MFC (melamine) panels with 1 mm ABS edging;
- Frame is made of 50x20 mm metal tube;
- PIR sensor mounted in to central ceiling segment;
- Fan grills are made of 1 mm metal sheet;
- Powder coated metal;
- Air supply duct inside glued with acoustic foam;
- Ø60 mm cable grommet for optional power supply from ceiling.

Lighting

- 3x LED modules (8,92W) colour temperature approx. 3000 K dimmable;
- 3x LED housing (asymmetrical) made of aluminium;
- Replacement for LED modules can only be purchased from the manufacturer.

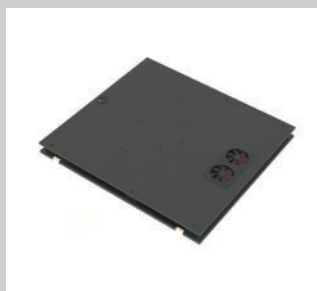
Ventilation

- 2x air supply fans are located in the ceilings;
- 2x air exhaust slots are located in central segment of the ceilings for natural ventilation;
- Maximum airflow approx. 200 m³/h.

Doors (2)

- Left-handed or right-handed option;
- Metal door frame is made of 40x40 mm tube and 40x8 mm steel rod;
- Powder coated metal;
- Aluminium profiles with PVC sealing fixed to internal sides and top and bottom of door frame;
- Top of the metal frame is covered with 16 mm MFC (melamine) with 1 mm ABS edging;
- 8 mm TSG (tempered safety glass), clear;
- Clear width of a door opening - 1004 mm.

1



2



Floors (optional) (1)

- Metal floor frame is made of 40x40 mm and 40x20 mm tube;
- Powder coated metal;
- Floor panels are made of 25 mm MFC with 0,5 mm ABS edging;
- Floor carpet thickness 3 mm, made of PA6 (40%) and PP (60%);
- Skirting boards made of 16 mm MFC with 1 mm ABS edging;
- Plastic feet with height levelling (+30 mm).
- Note that the floor adds approximately 70 mm to the overall height.

Carpet (optional) (2)

- Carpet thickness 6,5 mm, made of 100% polyamide, antistatic;
- It is highly recommended to use the carpet when placing the SILENT ROOM on the hard flooring.
- If you are planning to place the SILENT ROOM on your carpet, you do not need to order the additional carpet.
- Uneven floor can be the cause of sound insulation problems.

1



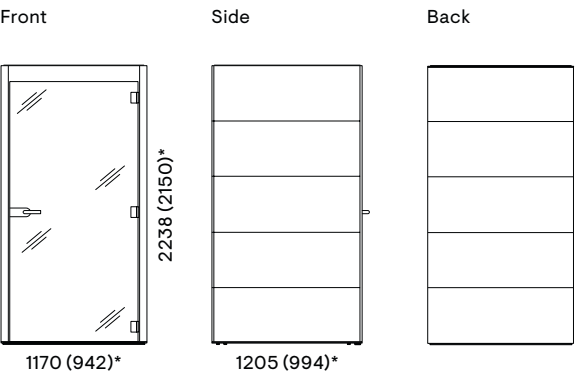
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Range

Fabric + fabric back version

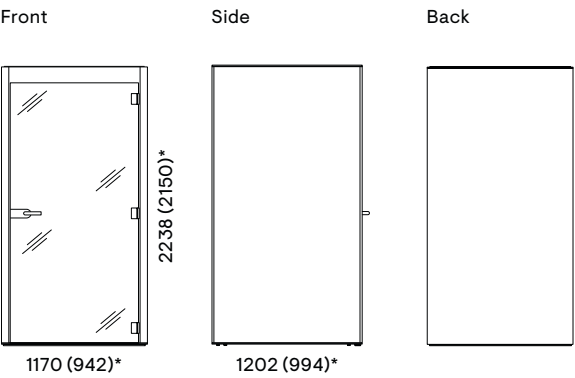
Product weight: 305 kg



Total height with floor: 2306 mm

Melamine + melamine back version

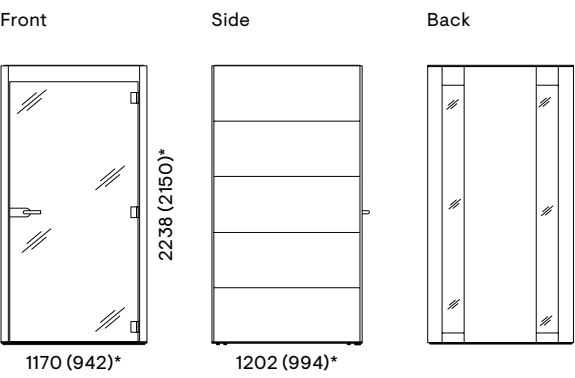
Product weight: 315 kg



Total height with floor: 2306 mm

Fabric + glass back version

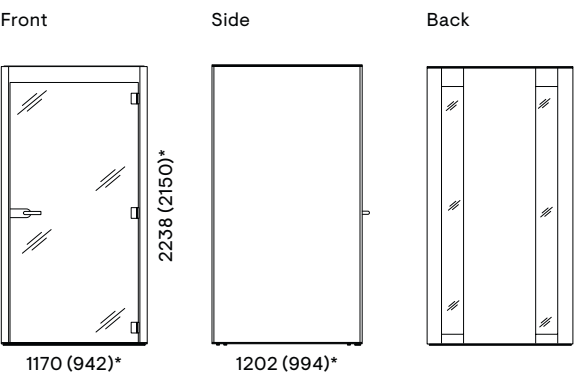
Product weight: 302 kg



Total height with floor: 2306 mm

Melamine + glass back version

Product weight: 308 kg



Total height with floor: 2306 mm

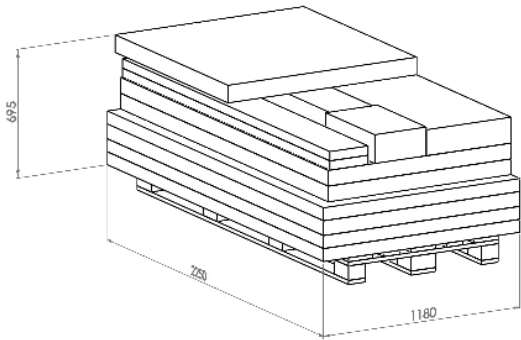
* External dimension (internal dimension)

! Recommended height of the space for SILENT ROOM installation – ≥2400 mm (without floor).
Recommended height of the space for SILENT ROOM installation – ≥2470 mm (with floor).

Additional information

Shipping dimensions

WxDxH: 2250x1180x695 mm
(Accessories not included)



Automatic operation



Information about available accessories for this range can be found in our product pricelists.