narbutas

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

Ceiling

External walls

Internal front central wall

Control box

Floor

Internal acoustic walls

Internal front walls

Table

Door

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.

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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
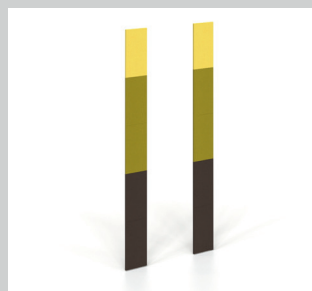
Panels upholstered with fabric

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

Melamine panel

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

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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);

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.

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.

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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.
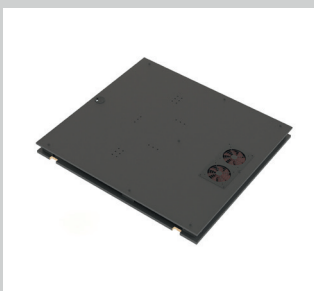
Ventilation

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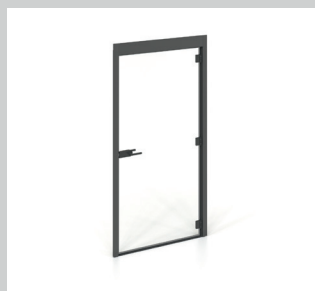· Maximum airflow approx. 200 m³/h.

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.

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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.
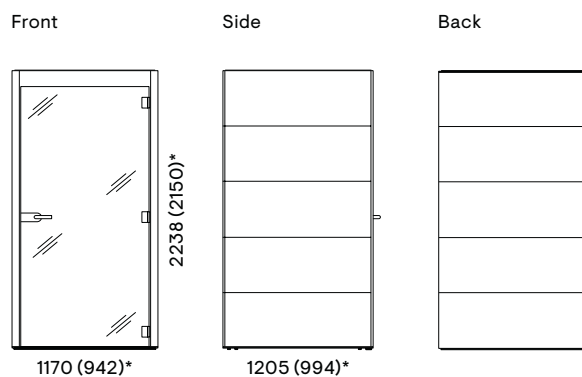· Uneven floor can be the cause of sound insulation problems.

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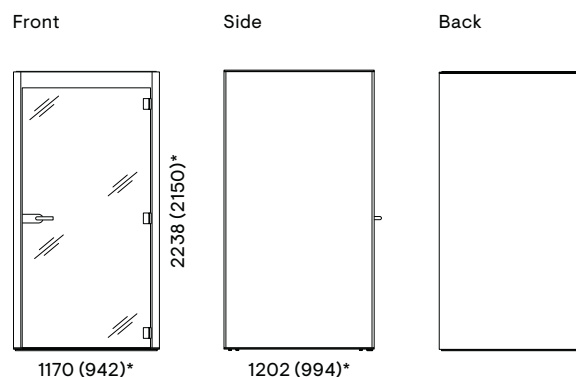
Range

Fabric + fabric back version

Product weight: 305 kg

Front   Side   Back

2238 (2150)*

1170 (942)*   1205 (994)*

Total height with floor: 2306 mm

Melamine + melamine back version

Product weight: 315 kg

Front   Side   Back

2238 (2150)*

1170 (942)*   1202 (994)*

Total height with floor: 2306 mm

Fabric + glass back version

Product weight: 302 kg

Front   Side   Back

2238 (2150)*

1170 (942)*   1202 (994)*

Total height with floor: 2306 mm

Melamine + glass back version

Product weight: 308 kg

Front   Side   Back

2238 (2150)*

1170 (942)*   1202 (994)*

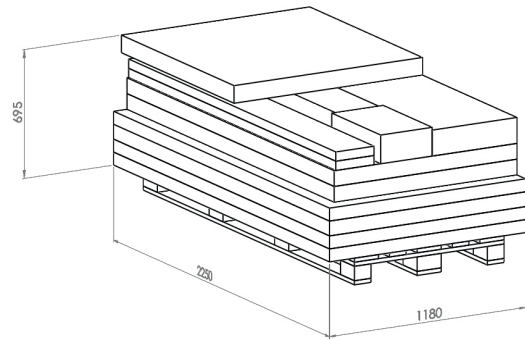Total height with floor: 2306 mm

* External dimension (internal dimension)

!

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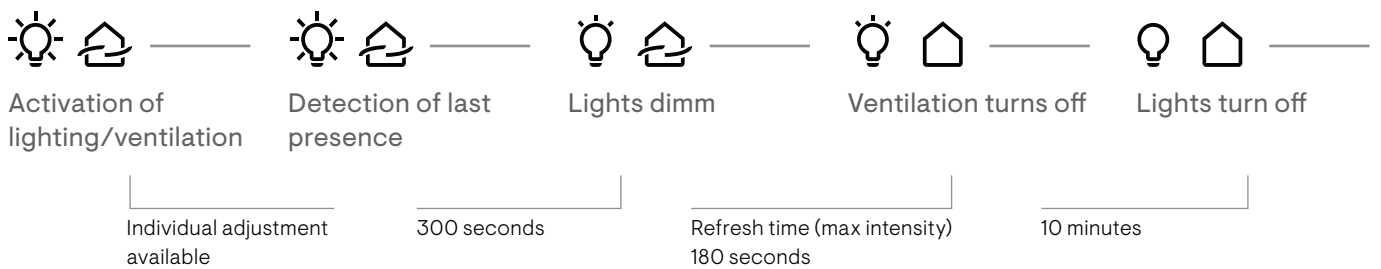Recommended height of the space for SILENT ROOM installation – ≥2470 mm (with floor).

Additional information

Shipping dimensions
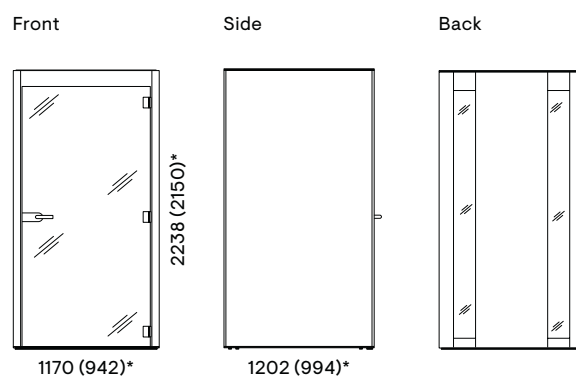
WxDxH: 2250x1180x695 mm
(Accessories not included)

Automatic operation

Activation of lighting/ventilation	Detection of last presence	Lights dimm	Ventilation turns off	Lights turn off
Individual adjustment available	300 seconds	Refresh time (max intensity) 180 seconds	10 minutes	

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

SILENT ROOM M

Technical information

Other documents available for this product

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

Warranty

See Warranty statement

Ceiling

Internal front walls   Internal acoustic walls

                                                                                             Internal front central wall

External walls

                                                                                             Screen bracket

Glass facade

                                                                                             Table

                                                                                             Door

Control box

Floor

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;
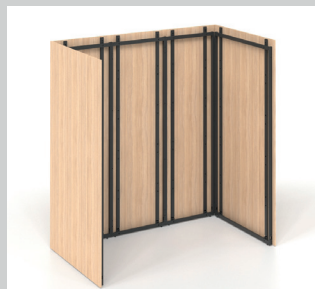- Plastic feet with height levelling (+30 mm);
- 12 mm MFC (melamine);
- Covered with 3 mm foam;
- Upholstered with fabric.

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;
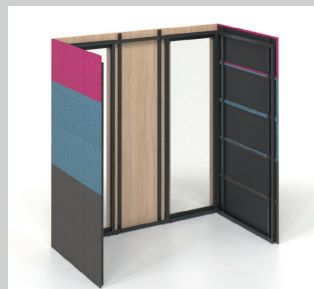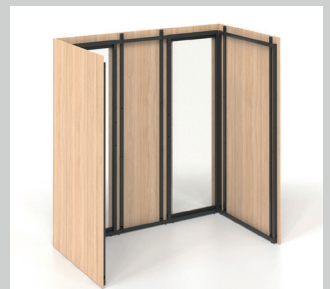- 8 mm TSG (tempered safety glass), clear.

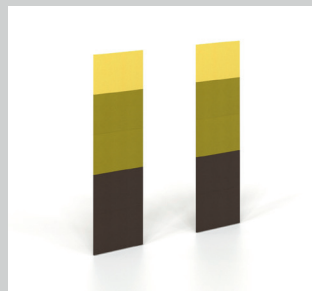
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Internal acoustic walls (1)

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

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.

Melamine panel

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

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Internal front central wall

Options

· Internal front central wall with electronic control system (1)
· Internal front central wall with low table, VESA mount and electronic control system (2)
· Internal front central wall with high table, VESA mount and electronic control system (3)

Wall with control unit

· Top front panel is made of 16 mm MFC 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 are made of 16 mm MFC with 0,5 mm ABS edging;
· Ventilation and lighting dimming knobs are made of PA 2200 (Nylon);
· Cable guides are located on both sides of the wall (only for units without tables).

Table

· 720 mm or 1050 mm tabletop height option;
· 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;
· Table frame is made of 40x20 mm metal tube;
· Top of the leg is made of 70x20 mm metal tube;
· Leg base is made of 40x40 mm metal tube;
· Powder coated metal;
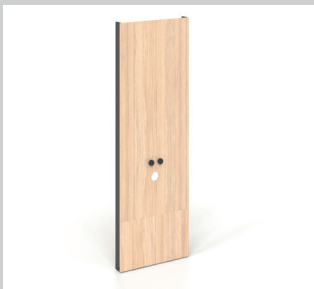· Feet with height levelling (+10 mm).

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.

Screen bracket

· Screen bracket base is made from 70x20 mm powder coated metal tube;
· VESA plate (120x120 mm) is made of 2 mm metal sheet;
· VESA standards – 75x75 mm, 100x100 mm and recommended weight is up to 10 kg;
· Recommended screen size is up to 27";
· VESA plate can be fixed to the holder in 3 different heights;
· Bolts for flat screen assembly are not included.

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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

· 4x air supply fans are located in central segment of the ceilings;
· 4x air exhaust slots are located in central segment of the ceilings for natural ventilation;
· Maximum airflow approx. 400 m³/h.

Glass facade with doors (2)

Doors

· 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 - 750 mm.

Glass facade

· Metal door frame is made of 40x20 mm tube;
· 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.

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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.

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Electrical specification

Power socket (ARU704)

- 1 AC power socket 100-240 V;
- Integrated USB fast charger (USB Type A+C, max 5A);
- 1 cable guide for multimedia cable;
- Mounting in Ø80 mm cut-out;
- Dimensions: Ø90x66 mm;
- Power socket standards: EU, FR, UK, CH, US;
- Cable length: 0,8 m.

Power socket (ARU703)

- 1 AC power socket 100-240 V;
- Dimensions: 90x66 mm;
- Mounting in Ø80 mm cut-out;
- Power socket standards: EU, FR, UK, CH, US;
- Cable length: 0,8 m.

Power socket block set for media (ZZZ336)

- 3 AC power sockets 100-240 V;
- Dimensions: 260x60x45 mm;
- Adaptor block GST18i3 T-type - 1x male, 2x female;
- Power socket standards: EU, FR, UK, CH, US;
- Extension cable length: 0,5 m - GST18i3 male - GST18i3 female.

ARU704

ARU703

ZZZ336

Power unit for media wall (ZZZ340)

· 3 AC power sockets 100-240 V;
· Dimensions: 260x60x45 mm;
· Metal frame 317x119x40, made from 2 mm metal sheet;
· Powder coated metal;
· Mounting in 300x110 mm cut-out;
· Power socket standards: EU, FR, UK, CH, US;
· Extension cable length: 1 m - GST18i3 male - GST18i3 female.

Power unit for media wall (ZZZ341)

· 2 AC power sockets 100-240 V;
· 1 LAN outlet (CAT6 RJ45) with 2 m flylead;
· Dimensions: 260x60x45 mm;
· Metal frame 317x119x40, made from 2 mm metal sheet;
· Powder coated metal;
· Mounting in 300x110 mm cut-out;
· Power socket standards: EU, FR, UK, CH, US;
· Extension cable length: 1 m - GST18i3 male - GST18i3 female.

Power unit for media wall (ZZZ342)

· 2 AC power sockets 100-240 V;
· 1 Integrated USB fast charger (Type A+C, max 5A);
· Dimensions: 260x60x45 mm;
· Metal frame 317x119x40, made from 2 mm metal sheet;
· Powder coated metal;
· Mounting in 300x110 mm cut-out;
· Power socket standards: EU, FR, UK, CH, US;
· Extension cable length: 1 m - GST18i3 male - GST18i3 female

Power unit for media wall (ZZZ343)

· 1 AC power sockets 100-240 V;
· 1 Integrated USB fast charger (Type A+C, max 5A);
· 1 LAN outlet (CAT6 RJ45) with 2 m flylead;
· Dimensions: 260x60x45 mm;
· Metal frame 317x119x40, made from 2 mm metal sheet;
· Powder coated metal;
· Mounting in 300x110 mm cut-out;
· Power socket standards: EU, FR, UK, CH, US;
· Extension cable length: 1 m - GST18i3 male - GST18i3 female.
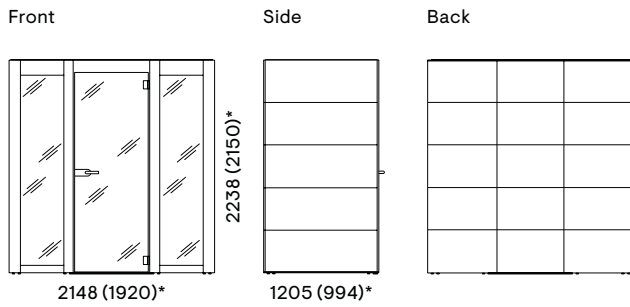
ZZZ340

ZZZ341

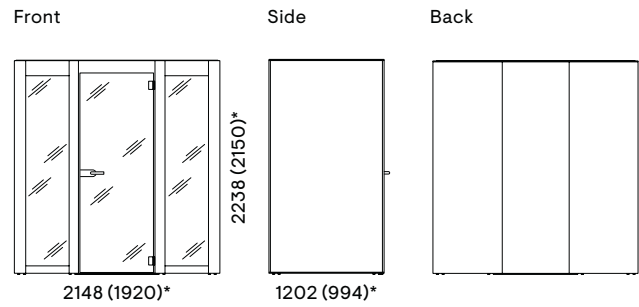ZZZ342

ZZZ343

Range

Fabric + fabric back version

Product weight: 458 kg

Front Side Back

2238 (2150)*
2148 (1920)* 1205 (994)*

Total height with floor: 2306 mm

Melamine + melamine back version

Product weight: 472 kg

Front Side Back

2238 (2150)*
2148 (1920)* 1202 (994)*

Total height with floor: 2306 mm

Fabric + glass back version

Product weight: 448 kg

Front Side Back

2238 (2150)*
2148 (1920)* 1202 (994)*

Total height with floor: 2306 mm

Melamine + glass back version

Product weight: 454 kg

Front Side Back

2238 (2150)*
2148 (1920)* 1202 (994)*

Total height with floor: 2306 mm

* External dimension (internal dimension)

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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: 2250x1180x1080 mm
(Accessories and poufs are not included)

Height of shipping dimensions will be slightly smaller for
SILENT ROOM with external rear wall with glass panes.

Automatic operation

Activation of lighting/ventilation	Detection of last presence	Lights dimm	Ventilation turns off	Lights turn off
Individual adjustment available	300 seconds	Refresh time (max intensity) 180 seconds	10 minutes	
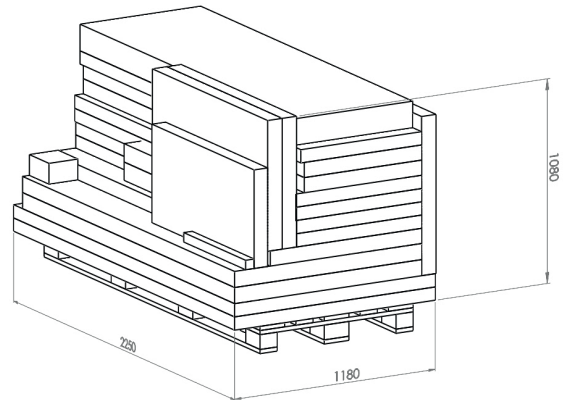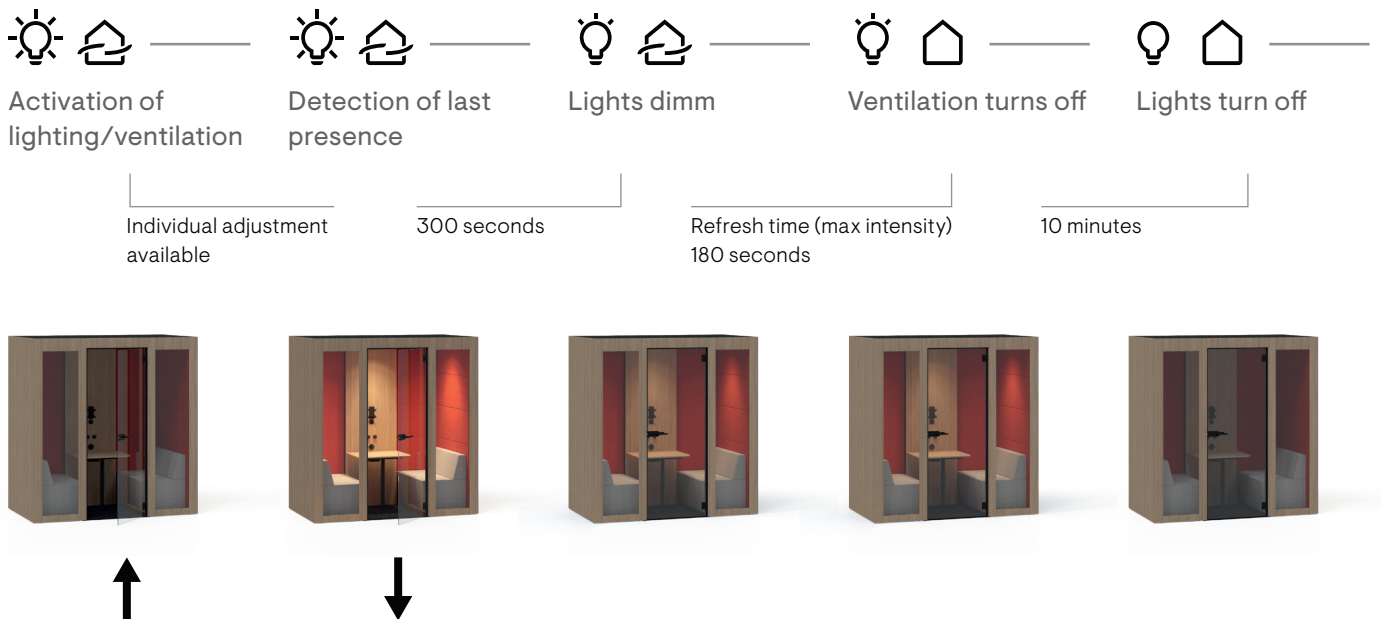
Information about available accessories for this range can be found in our product pricelists.

SILENT ROOM L

Technical information

Other documents available for this product

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

Warranty

See Warranty statement

Ceiling
Internal front central wall

External walls
Internal front walls

Screen bracket

Glass facade
Table

Control box
Door

Floor
Internal acoustic walls

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
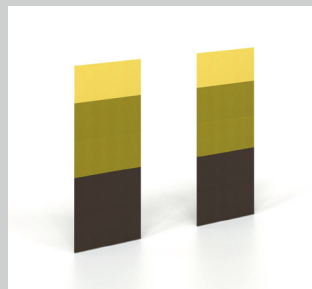

2

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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.

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2

3

Internal front central wall

Options

· Internal front central wall with electronic control system (1)
· Internal front central wall with low table, VESA mount and electronic control system (2)
· Internal front central wall with high table, VESA mount and electronic control system (3)

Wall with control unit

· Top front panel is made of 16 mm MFC 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 are made of 16 mm MFC with 0,5 mm ABS edging;
· Ventilation and lighting dimming knobs are made of PA 2200 (Nylon);
· Cable guides are located on both sides of the wall (only for units without tables).

Table

· 720 mm or 1050 mm tabletop height option;
· 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;
· Table frame is made of 40x20 mm metal tube;
· Top of the leg is made of 70x20 mm metal tube;
· Leg base is made of 40x40 mm metal tube;
· Powder coated metal;
· Feet with height levelling (+10 mm).

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.

Screen bracket

· Screen bracket base is made from 70x20 mm powder coated metal tube;
· VESA plate (120x120 mm) is made of 2 mm metal sheet;
· VESA standards – 75x75 mm, 100x100 mm and recommended weight is up to 10 kg;
· Recommended screen size is up to 32";
· VESA plate can be fixed to the holder in 3 different heights;
· Bolts for flat screen assembly are not included.

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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

· 6x LED modules (8,92W) colour temperature approx. 3000 K dimmable;
· 6x LED housing (asymmetrical) made of aluminium;
· Replacement for LED modules can only be purchased from the manufacturer.

Ventilation

· 8x air supply fans are located in central segment of the ceilings;
· 2x air exhaust slots are located in central segment of the ceilings for natural ventilation;
· Maximum airflow approx. 800 m³/h.

Glass facade with doors (2)

Doors

· 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 - 750 mm.

Glass facade

· Metal door frame is made of 40x20 mm tube;
· 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

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

2

Electrical specification

Power socket (ARU704)

· 1 AC power socket 100-240 V;
· Integrated USB fast charger (USB Type A+C, max 5A);
· 1 cable guide for multimedia cable;
· Mounting in Ø80 mm cut-out;
· Dimensions: Ø90x66 mm;
· Power socket standards: EU, FR, UK, CH, US;
· Cable length: 0,8 m.

Power socket (ARU703)

· 1 AC power socket 100-240 V;
· Dimensions: 90x66 mm;
· Mounting in Ø80 mm cut-out;
· Power socket standards: EU, FR, UK, CH, US;
· Cable length: 0,8 m.

Power socket block set for media (ZZZ336)

· 3 AC power sockets 100-240 V;
· Dimensions: 260x60x45 mm;
· Adaptor block GST18i3 T-type - 1x male, 2x female;
· Power socket standards: EU, FR, UK, CH, US;
· Extension cable length: 0,5 m - GST18i3 male - GST18i3 female.

ARU704

ARU703

ZZZ336

Power unit for media wall (ZZZ340)

- 3 AC power sockets 100-240 V;
- Dimensions: 260x60x45 mm;
- Metal frame 317x119x40, made from 2 mm metal sheet;
- Powder coated metal;
- Mounting in 300x110 mm cut-out;
- Power socket standards: EU, FR, UK, CH, US;
- Extension cable length: 1 m - GST18i3 male - GST18i3 female.

Power unit for media wall (ZZZ341)

- 2 AC power sockets 100-240 V;
- 1 LAN outlet (CAT6 RJ45) with 2 m flylead;
- Dimensions: 260x60x45 mm;
- Metal frame 317x119x40, made from 2 mm metal sheet;
- Powder coated metal;
- Mounting in 300x110 mm cut-out;
- Power socket standards: EU, FR, UK, CH, US;
- Extension cable length: 1 m - GST18i3 male - GST18i3 female.

Power unit for media wall (ZZZ342)

- 2 AC power sockets 100-240 V;
- 1 Integrated USB fast charger (Type A+C, max 5A);
- Dimensions: 260x60x45 mm;
- Metal frame 317x119x40, made from 2 mm metal sheet;
- Powder coated metal;
- Mounting in 300x110 mm cut-out;
- Power socket standards: EU, FR, UK, CH, US;
- Extension cable length: 1 m - GST18i3 male - GST18i3 female

Power unit for media wall (ZZZ343)

- 1 AC power sockets 100-240 V;
- 1 Integrated USB fast charger (Type A+C, max 5A);
- 1 LAN outlet (CAT6 RJ45) with 2 m flylead;
- Dimensions: 260x60x45 mm;
- Metal frame 317x119x40, made from 2 mm metal sheet;
- Powder coated metal;
- Mounting in 300x110 mm cut-out;
- Power socket standards: EU, FR, UK, CH, US;
- Extension cable length: 1 m - GST18i3 male - GST18i3 female.

ZZZ340

ZZZ341

ZZZ342

ZZZ343

Range

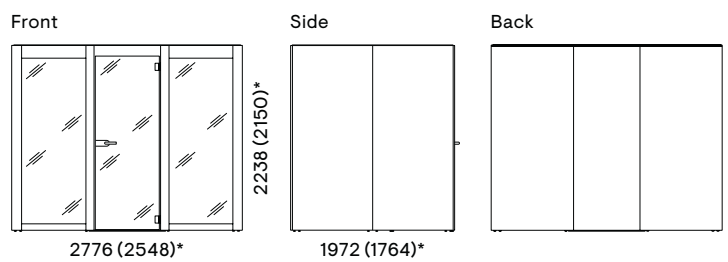## Fabric + fabric back version

Product weight: 683 kg

Total height with floor: 2306 mm

Front   Side   Back

2238 (2150)*

2776 (2548)*   1974 (1764)*
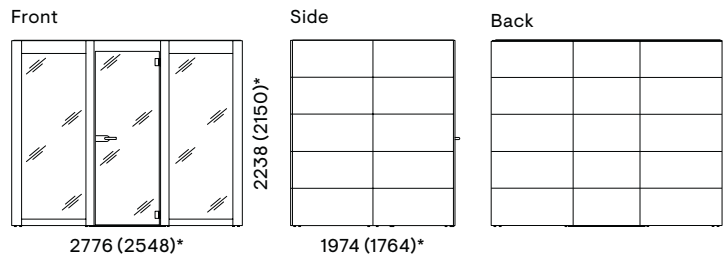
Melamine + melamine back version

Product weight: 704 kg

Total height with floor: 2306 mm

Front   Side   Back

2238 (2150)*

2776 (2548)*   1972 (1764)*

Fabric + glass back version

Product weight: 675 kg

Total height with floor: 2306 mm

Front   Side   Back

2238 (2150)*

2776 (2548)*   1972 (1764)*
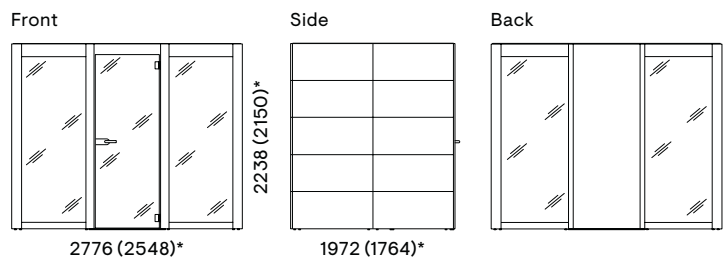
Melamine + glass back version

Product weight: 685 kg

Total height with floor: 2306 mm
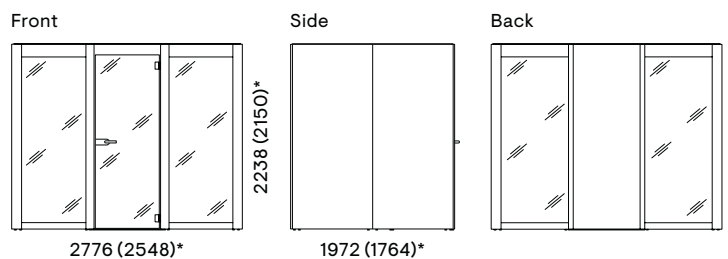
Front   Side   Back

2238 (2150)*

2776 (2548)*   1972 (1764)*

* 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:
2250x890x810 mm, 2250x1000x945 mm – 2 palletes
(Accessories are not included)

Height of shipping dimensions will be slightly smaller for
SILENT ROOM with external rear wall with glass panes.

Automatic operation

Activation of lighting/ventilation	Detection of last presence	Lights dimm	Ventilation turns off	Lights turn off
Individual adjustment available	300 seconds	Refresh time (max intensity) 180 seconds	10 minutes	

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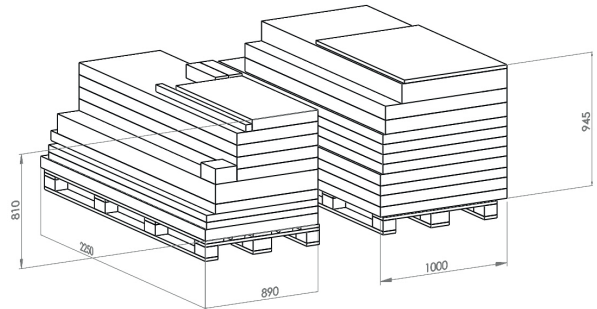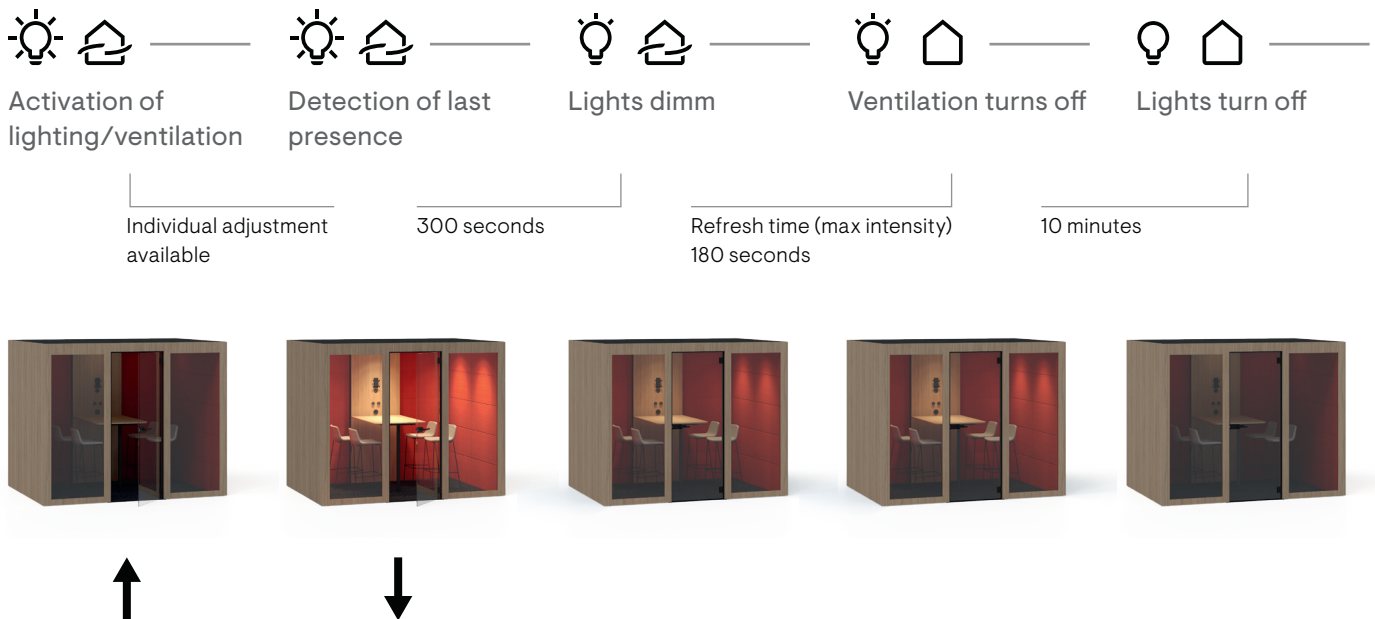
Information about available accessories for this range can be found in our product pricelists.

SILENT ROOM XL

Technical information

Other documents available for this product

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

Warranty

See Warranty statement

Ceiling

Internal front central wall

Internal acoustic walls

External walls

Screen bracket

Door

Glass facade

Floor

Internal front wall

Table

Control box

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.

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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 wall

Options

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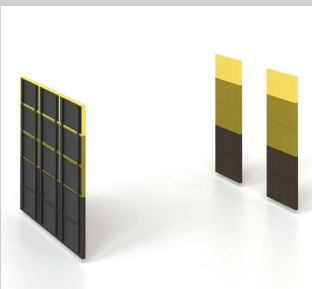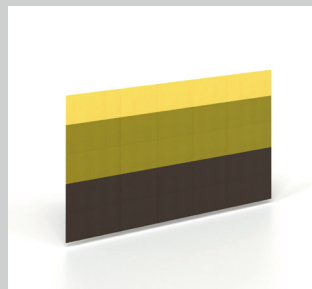
Panels upholstered with fabric

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

Melamine panel

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

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Internal front central wall

Options

· Internal front central wall with electronic control system (1)
· Internal front central wall with low table, VESA mount and electronic control system (2)
· Internal front central wall with high table, VESA mount and electronic control system (3)

Wall with control unit

· Top front panel is made of 16 mm MFC 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 are made of 16 mm MFC with 0,5 mm ABS edging;
· Ventilation and lighting dimming knobs are made of PA 2200 (Nylon);
· Cable guides are located on both sides of the wall (only for units without tables).

Table

· 720 mm or 1050 mm tabletop height option;
· 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;
· Table frame is made of 40x20 mm metal tube;
· Top of the leg is made of 70x20 mm metal tube;
· Leg base is made of 40x40 mm metal tube;
· Powder coated metal;
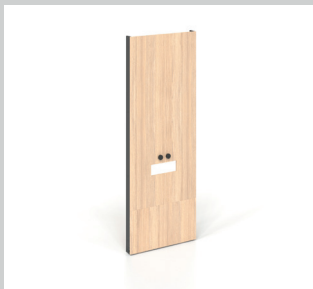· Feet with height levelling (+10 mm).

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.

Screen bracket

· Screen bracket base is made from 70x20 mm powder coated metal tube;
· VESA plate (120x120 mm) is made of 2 mm metal sheet;
· VESA standards – 75x75 mm, 100x100 mm and recommended weight is up to 10 kg;
· Recommended screen size is up to 32";
· VESA plate can be fixed to the holder in 3 different heights;
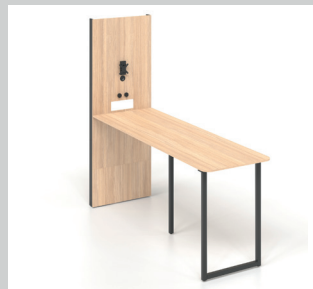· Bolts for flat screen assembly are not included.

1

2

3

4

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;
· 2 PIR sensors 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

· 9x LED modules (8,92W) colour temperature approx. 3000 K dimmable;
· 9x LED housing (asymmetrical) made of aluminium;
· Replacement for LED modules can only be purchased from the manufacturer.

Ventilation

· 16x air supply fans are located in central segment of the ceilings;
· 2x air exhaust slots are located in central segment of the ceilings for natural ventilation;
· Maximum airflow approx. 1600 m³/h.

1
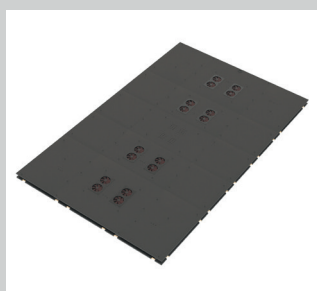
Glass facade with doors (1)

Doors

· 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 - 820 mm.

Glass facade

· Metal door frame is made of 40x20 mm tube;
· 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.

Floors (2)

· 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).

1

2

Electrical specification

Power socket (ARU704)

· 1 AC power socket 100-240 V;
· Integrated USB fast charger (USB Type A+C, max 5A);
· 1 cable guide for multimedia cable;
· Mounting in Ø80 mm cut-out;
· Dimensions: Ø90x66 mm;
· Power socket standards: EU, FR, UK, CH, US;
· Cable length: 0,8 m.

Power socket (ARU703)

· 1 AC power socket 100-240 V;
· Dimensions: 90x66 mm;
· Mounting in Ø80 mm cut-out;
· Power socket standards: EU, FR, UK, CH, US;
· Cable length: 0,8 m.

Power socket block set for media (ZZZ336)

· 3 AC power sockets 100-240 V;
· Dimensions: 260x60x45 mm;
· Adaptor block GST18i3 T-type - 1x male, 2x female;
· Power socket standards: EU, FR, UK, CH, US;
· Extension cable length: 0,5 m - GST18i3 male - GST18i3 female.

ARU704

ARU703

ZZZ336

Power unit for media wall (ZZZ340)

·   3 AC power sockets 100-240 V;
·   Dimensions: 260x60x45 mm;
·   Metal frame 317x119x40, made from 2 mm metal sheet;
·   Powder coated metal;
·   Mounting in 300x110 mm cut-out;
·   Power socket standards: EU, FR, UK, CH, US;
·   Extension cable length: 1 m - GST18i3 male - GST18i3 female.

Power unit for media wall (ZZZ341)

·   2 AC power sockets 100-240 V;
·   1 LAN outlet (CAT6 RJ45) with 2 m flylead;
·   Dimensions: 260x60x45 mm;
·   Metal frame 317x119x40, made from 2 mm metal sheet;
·   Powder coated metal;
·   Mounting in 300x110 mm cut-out;
·   Power socket standards: EU, FR, UK, CH, US;
·   Extension cable length: 1 m - GST18i3 male - GST18i3 female.

Power unit for media wall (ZZZ342)

·   2 AC power sockets 100-240 V;
·   1 Integrated USB fast charger (Type A+C, max 5A);
·   Dimensions: 260x60x45 mm;
·   Metal frame 317x119x40, made from 2 mm metal sheet;
·   Powder coated metal;
·   Mounting in 300x110 mm cut-out;
·   Power socket standards: EU, FR, UK, CH, US;
·   Extension cable length: 1 m - GST18i3 male - GST18i3 female

Power unit for media wall (ZZZ343)

·   1 AC power sockets 100-240 V;
·   1 Integrated USB fast charger (Type A+C, max 5A);
·   1 LAN outlet (CAT6 RJ45) with 2 m flylead;
·   Dimensions: 260x60x45 mm;
·   Metal frame 317x119x40, made from 2 mm metal sheet;
·   Powder coated metal;
·   Mounting in 300x110 mm cut-out;
·   Power socket standards: EU, FR, UK, CH, US;
·   Extension cable length: 1 m - GST18i3 male - GST18i3 female.
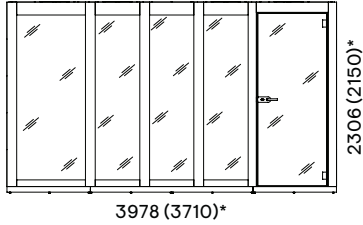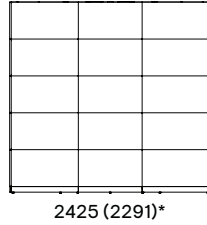
ZZZ340

ZZZ341

ZZZ342

ZZZ343

Range

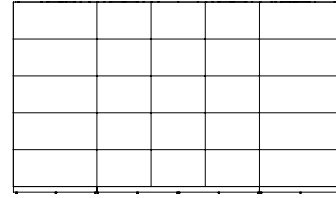## Fabric + fabric back version with floor

Product weight: 1310 kg
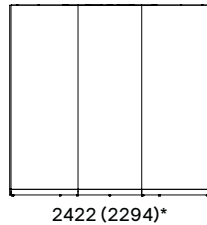
Front
2306 (2150)*
3978 (3710)*

Side
2425 (2291)*

Back

Melamine + melamine back version with floor

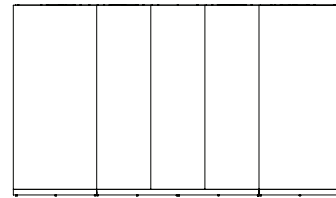Product weight: 1365 kg

Front
2306 (2150)*
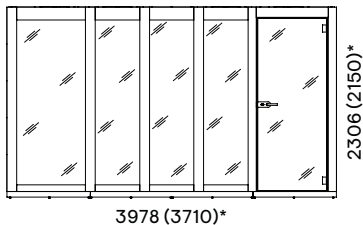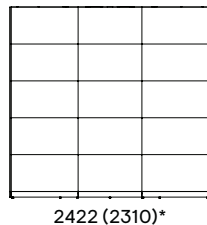3978 (3710)*

Side
2422 (2294)*

Back

Fabric + glass back version with floor

Product weight: 1292 kg
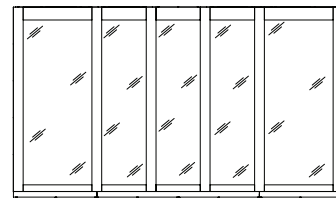
Front
2306 (2150)*
3978 (3710)*

Side
2422 (2310)*

Back

Melamine + glass back version with floor

Product weight: 1315 kg
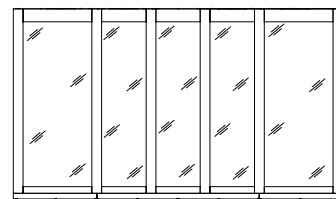
Front
2306 (2150)*
3978 (3710)*
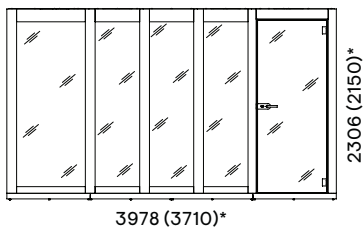
Side
2422 (2310)*

Back

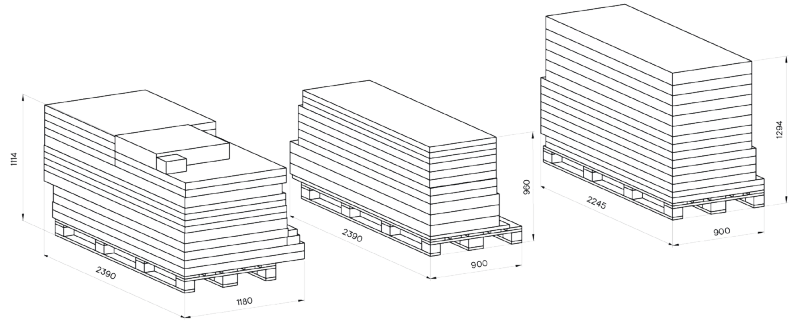* External dimension (internal dimension)

!

Recommended height of the space for SILENT ROOM installation – ≥2470 mm.
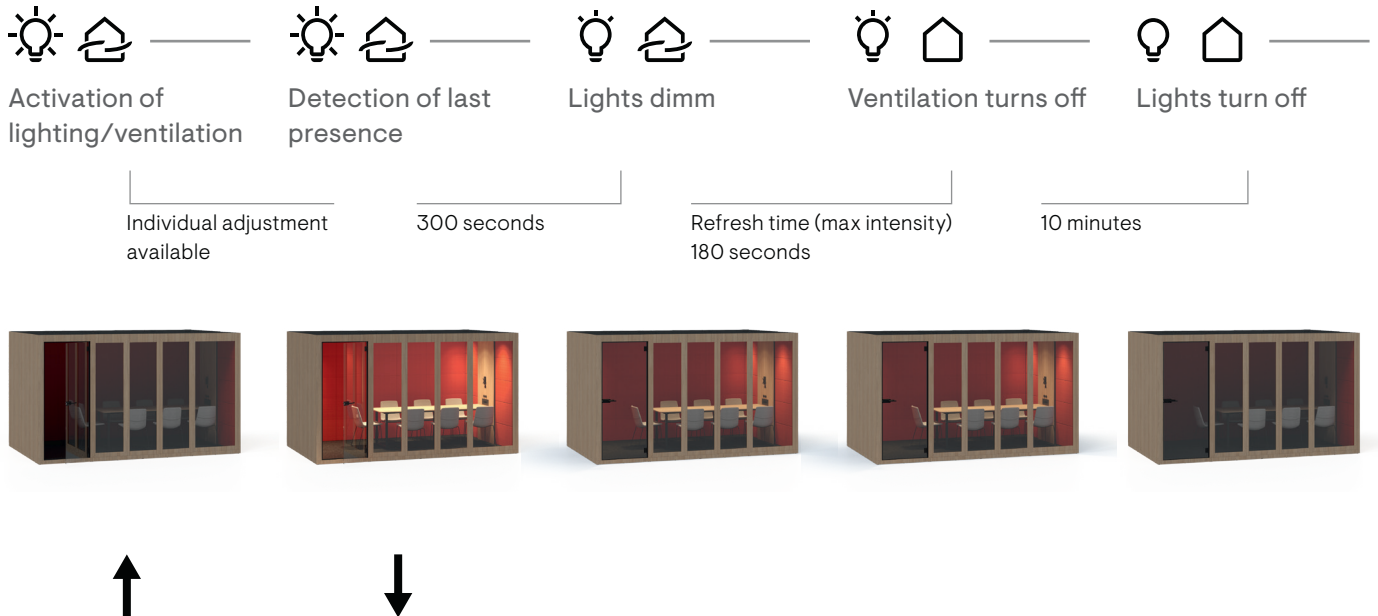
Additional information

Shipping dimensions

WxDxH:
2390x1180x1114 mm, 2390x900x960 mm,
2245x900x1294 mm – 3 palletes
(Accessories are not included)

Height of shipping dimensions will be slightly smaller for
SILENT ROOM with external rear wall with glass panes.

Automatic operation

Activation of lighting/ventilation	Detection of last presence	Lights dimm	Ventilation turns off	Lights turn off
Individual adjustment available	300 seconds	Refresh time (max intensity) 180 seconds	10 minutes	

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

SILENT ROOM

Troubleshooting manual

Other documents available for this product

Technical information for SILENT ROOM S, M, L, XL

Ordering guidelines for SILENT ROOM

User manual for SILENT ROOM

Technical guide for SILENT ROOM

Table of contents

Did not find what you were looking for?
Please use the SILENT ROOM Technical guide to find the assembly instructions and operating instructions:
instructions.narbutas.com/Silent_room_technical_guide.pdf →

Safety

! This is a short overview of the key safety guidelines. For more information please carefully read the User manual →

- The pod is designed for indoor use only, where the humidity level is lower than 60%.

- Always disconnect the pod from the power outlet before performing any maintenance.

- Do not connect any devices with high power consumption, such as vacuum cleaners, heaters, tea kettles, etc., to the power outlets of the product.

- Do not lean against the acoustic walls.

- Do not cover fan grills on the ceiling when the ventilation is working.

- Do not attach any items on the doors as they do not support weight.

- Connect the power cord to a properly grounded outlet only.

- Do not connect any extension cords to the power outlets of the product.

- Do not place objects heavier than 5 kg on the ceilings of the pod.

- Avoid colliding into glass inserts with other objects made from hard materials such as metal, ceramics or glass.

- Do not smoke in the pod.

- Turn OFF control box power switch before installing devices such as monitor or TV.

Usage restrictions

25 kg

Maximum load for SILENT ROOM S table

50 kg

Maximum load for SILENT ROOM M, L and XL tables

110 kg

Maximum load for SILENT ROOM pouf with backrest

10 kg

Maximum load of the monitor holder

27"

Maximum recommended screen size for SILENT ROOM M

32"

Maximum recommended screen size for SILENT ROOM L and XL

Control box layout

Control box is located behind the opening lid of internal front central wall. Input for the electrical system: 100-240 VAC, 50-60Hz. Power ON/OFF switch is on the top left side. Every electric device is powered via this controller. Power consumption – max. 229W, standby 4,5W.
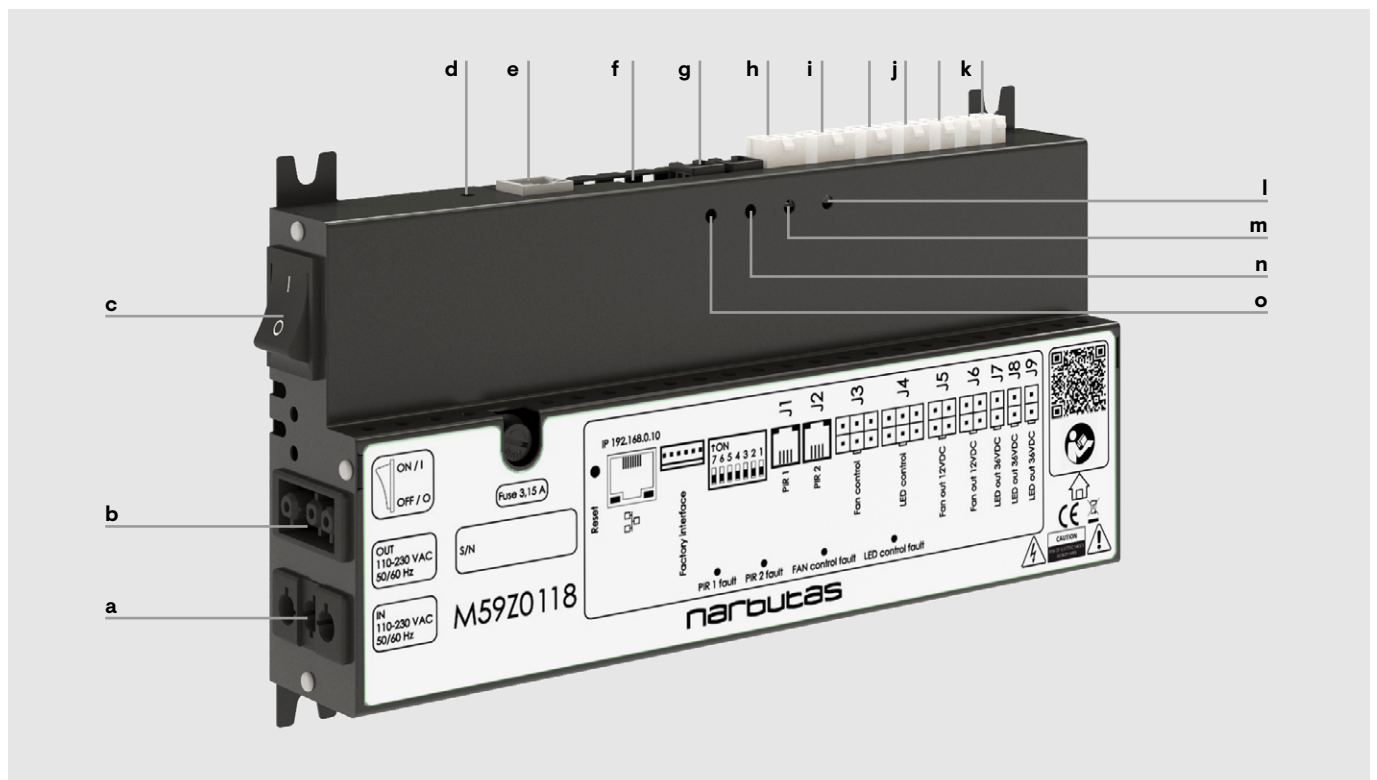
a

AC power IN socket

b

AC power OUT socket

c

Power ON/OFF switch

d

RESET button for restoring factory settings (press and hold for 2 sec.)

e

RJ45 connector for individual system adjustment

f

DIP switch for dedicated system configuration according to model

g

RJ10 connectors for PIR – passive infrared sensors or motion sensors (J1, J2)

h

Six-pole connector for ventilation controller (J3)

i

Six-pole connector for light controller (J4)

j

Four-pole connectors for fans DC power cord (J5, J6)

k

Two-pole connectors for LED DC power cord (J7, J8, J9)

l

LED indicator for light controller fault (J4 fault)

m

LED indicator for ventilation controller fault (J3 fault)

n

LED indicator for PIR 2 fault (J2 fault)

o

LED indicator for PIR 1 fault (J1 fault)

Power issues

There is no electricity in the pod (power outlet, fans and lights are not working)

A

Check if the control box power switch is ON (see control box layout **c**).

B

Check if the control box AC power cord is connected (see control box layout **a**).

C

Check if the power cord is connected to a power outlet properly.

There is no electricity in the power outlet (lights and ventilation are working)

Check if the power outlet AC cord is connected to the power OUT socket of the control box properly (see control box layout **b**).
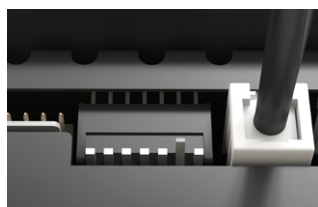
Fans and lights issues

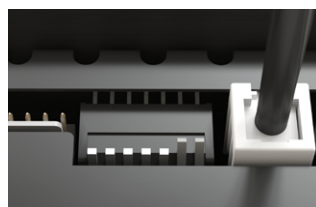### Lights and (or) ventilation are not working (power outlet is working)

A

Check DIP switch (see control box layout **f**). Depending on the SILENT ROOM model, it should be adjusted as follows:
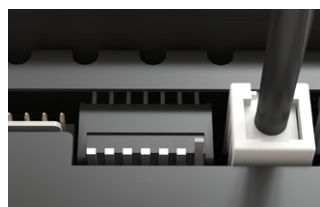
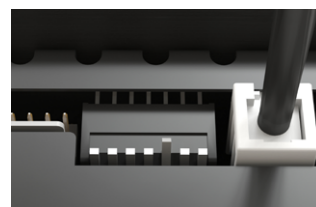SILENT ROOM S

SILENT ROOM M

SILENT ROOM L

SILENT ROOM XL

B

Check if control box J5 – J9 connectors are secured with dedicated DC cords (see control box layout **j, k**).

C
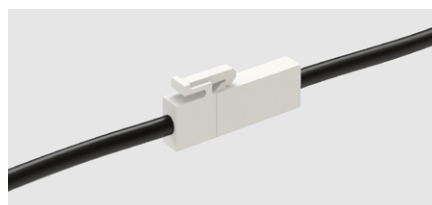
Check if there are no PIR faults (see control box layout **n, o**).

D

Check if the J1 connector of the control box is secured with dedicated cord (see control box layout **g**).
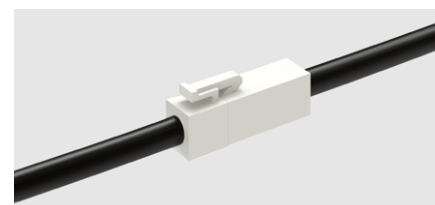
E

Check if ceiling DC cords are connected with control box DC cords as pictured below:
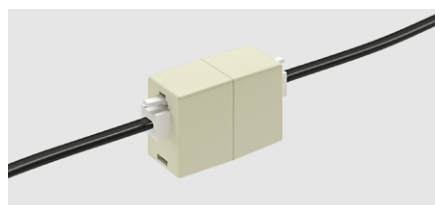
PIR connection

Light connection

Ventilation connection

One or several lights are not working (fans work normally)

01 ─────────
Turn off the power switch (see control box layout c).

02 ─────────
Check if DC cords are securely connected to the J7, J8, J9 in the control box (see control box layout k).

03 ─────────
Check if ceiling light DC cords are connected with control box light DC cords (see the light connection picture).

04 ─────────
Gently pull out the light from the ceiling.

05 ─────────
Check if connectors are securely connected.

06 ─────────
If any of the cords are missing or broken, please contact NARBUTAS support for the replacement part.

07 ─────────
If all of the above are correctly connected it is likely that there is an issue with the LED light itself. See LED replacement instruction here: **instructions.narbutas.com/var/docs/M60ES124.pdf →**

One or both fans are not running (lights work normally)

01 ─────────
Turn off the power switch (see control box layout **c**).

02 ─────────
Check if DC cords are securely connected to the J5, J6 connectors of the control box (see control box layout **j**).

03 ─────────
Check if ceiling ventilation DC cords are connected with control box ventilation DC cords (see the ventilation connection picture).

04 ─────────
Unscrew the M4x10 (4 pcs.) and take out the fan module.

05 ─────────
Check if connectors are securely connected.

06 ─────────
Contact NARBUTAS support if the replacement part is required.

07 ─────────
If all of the above are correctly connected it is likely that there is an issue with the fan itself. See fan replacement instruction here: **instructions.narbutas.com/var/docs/M60ES125.pdf →**

One or both dimming knobs are not working

01 ————————————————

Check if there is no FAN or LED control faults (see control box layout **l, m**).

02 ————————————————

Check if the J3, J4 connectors of the control box are secured with dedicated cords (see control box layout **h,i**).

03 ————————————————

Press and hold the RESET button for 2 sec. (see control box layout **d**).

04 ————————————————

Contact NARBUTAS support if the replacement part is required.

05 ————————————————

See dimming controller replacement instruction here: **instructions.narbutas.com/var/docs/M60ES126.pdf →**
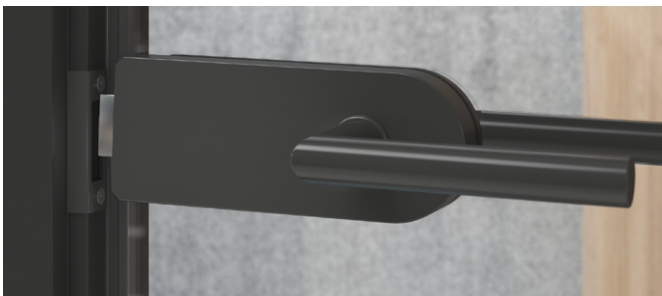
Door issues

The door glass has slid down and touched the bottom of the door frame.
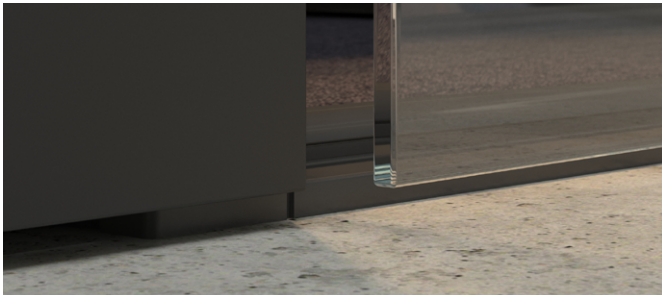
See the door height adjustment instruction here: instructions.narbutas.com/var/docs/M60ES123.pdf →

The door latch doesn't align with the hole in the strike plate.

See the door lock adjustment instruction here: instructions.narbutas.com/var/docs/M60ES137.pdf →
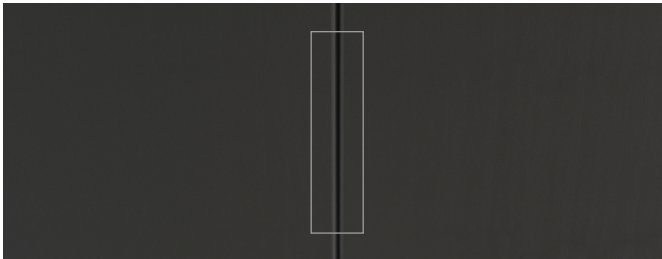
Sound insulation issues

Sound leakage from the ceiling

A

Check if there are no gaps between walls and ceiling modules. Panels should lay down on vertical construction supports evenly. The top of the ceiling will be visible about 3 mm.

3 mm

B

Check if there are no gaps between ceiling modules. Applicable only for SILENT ROOM M, L and XL.

Sound leakage from the door

01

Check if the door fits evenly to the sealing gasket. The door segment should be precisely vertical.

02

If it is necessary, adjust door height according to instruction: **instructions.narbutas.com/var/docs/ M60ES123.pdf →**

Sound leakage through the space between the floor and walls modules

A

If the pod is used on a hard floor, consider installing a carpet.

carpet thickness 6,5 mm

B

Uneven floors can create larger gaps (>10 mm) between the floor and the construction of the product. In this case, move the pod to a proper location.

>10 mm
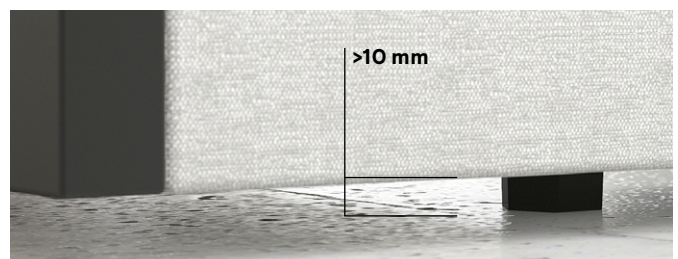
SILENT ROOM

User manual

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

Table of contents

For more information, please refer to SILENT ROOM Technical guide: **instructions.narbutas.com/Silent_room_technical_guide.pdf →**

Safety

! Read and understand the User manual before using the product.

- The pod is designed for indoor use only, where the humidity level is lower than 60%.

- Connect the power cord to a properly grounded outlet only.

- Always disconnect the pod from the power outlet before performing any maintenance.

- Do not connect any extension cords to the power outlets of the product.

- Do not connect any devices with high power consumption, such as vacuum cleaners, heaters, tea kettles, etc., to the power outlets of the product.

- Do not place objects heavier than 5 kg on the ceilings of the pod.

- Do not lean against the acoustic walls.

- Avoid colliding into glass inserts with other objects made from hard materials such as metal, ceramics or glass.

- Do not cover fan grills on the ceiling when the ventilation is working.

- Do not smoke in the pod.

- Do not attach any items on the doors as they do not support weight.

- Turn OFF control box power switch before installing devices such as monitor or TV.

Usage restrictions

25 kg

Maximum load for SILENT ROOM S table

50 kg

Maximum load for SILENT ROOM M, L and XL tables

110 kg

Maximum load for SILENT ROOM pouf with backrest

10 kg

Maximum load of the monitor holder

27"

Maximum recommended screen size for SILENT ROOM M

32"

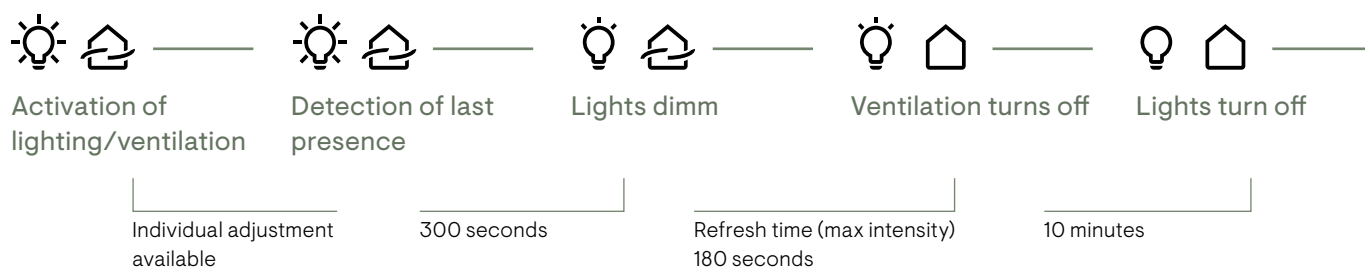Maximum recommended screen size for SILENT ROOM L and XL

Pod layout

Control box

Control box is located behind the opening lid of internal front central wall. Input for the electrical system: 100-240 VAC, 50-60Hz. Power ON/OFF switch is on the top left side. Every electric device is powered via this controller. Power consumption – max. 229W, standby 4,5W.
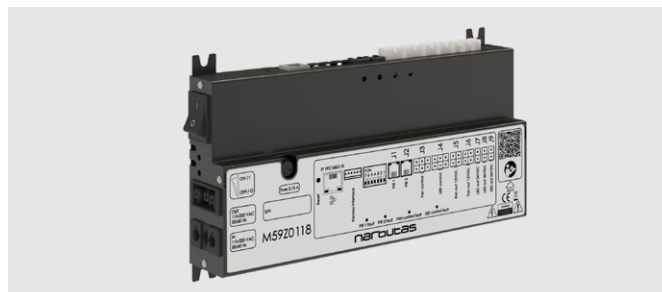
Control box gets a signal from PIR sensor when a user enters and automatically turns on the LEDs with ventilation according to the system configuration. Default settings (scheme below) can be adjusted via LAN cable (see configuration instruction).

Activation of lighting/ventilation	Detection of last presence	Lights dimm	Ventilation turns off	Lights turn off
Individual adjustment available	300 seconds	Refresh time (max intensity) 180 seconds	10 minutes	

PIR sensor

The PIR sensor is a tiny (Ø10 mm) black dot, located in the middle of the ceiling. This device tracks user movements and informs control box regarding user presence in the pod.
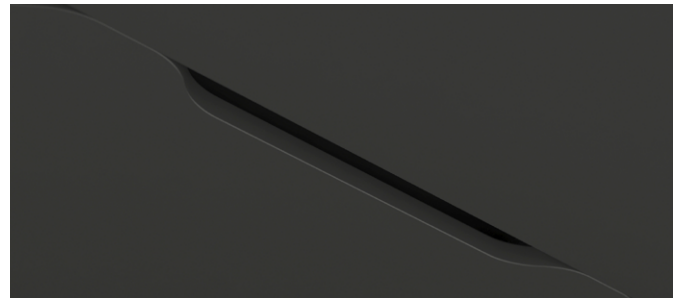
Ventilation

Fan grills are located on top of the ceiling.

Air flows into the pod through ducts located in the bottom of the ceiling.
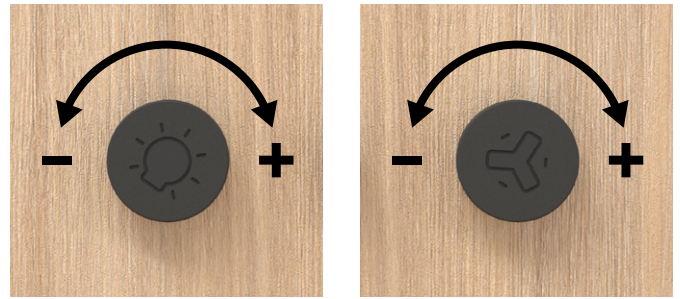

Lighting

The angle of LED modules can be adjusted according to user needs. Side lights are intended to illuminate the acoustic walls.

Dimming knobs

Adjust the fan and light intensity with dimming knobs.

Screen bracket (optional)

Bracket can be easily adjusted in 3 positions. Supported VESA standards: 75x75 mm, 100x100 mm.

There is a Ø60 mm cable grommet underneath the screen bracket for cable management.

Cable management

Communication wires can be installed in 2 ways:

A

Through a table cut out (if SILENT ROOM M/L is ordered with integrated table).

B

Through a round Ø80 mm power outlet (if ordered outlet with USB). Maximum diameter of cable – Ø8,5 mm.

Controller configuration

Adjustments to individual settings can be made easily. Laptop with OS such as Windows, Mac or Linux is required to change the settings.

How to connect

01

Make sure you use automatic IP settings (DHCP).

02

Make sure that control box is switched ON.

03

Connect control box to laptop via LAN (RJ45) cable.

04

Enter 192.168.0.10 in your browser address, press enter and shortly after that you should see configuration website.

Website guide

narbutas

SILENT ROOM CONFIG

| Operation modes |
| System timers |
| Active alarms |

SYSTEM

| Firmware |

SILENT ROOM CONFIG: operation modes*

CURRENT CONTROL VALUES

Current LED brightness level	**a**	50 %
Current FAN ventilation level	**b**	50 %

STARTUP MODE

LED brightness level	**c**	50 %	
FAN ventilation level	**d**	50 %	
LED dimming range (min - max)	**e**	0 %	100 %
FAN dimming range (min - max)	**f**	0 %	100 %
Dimming sensitivity (180°-1080°)	**g**	540 °	

REFRESH MODE

LED brightness level	**h**	1 %
FAN ventilation level	**i**	100 %
Mode start time	**j**	300 s
Mode duration time	**k**	180 s

STANDBY MODE

LED brightness level	**l**	1 %
FAN ventilation level	**m**	0 %
Mode duration time	**n**	600 s

Cancel changes

Reset config

Save settings

*Please find the operation modes explained in the following pages.

Current control values

Current control values – nonadjustable values, which display current intensity settings for LED brightness and fan intensity. Used to determine intensity value for mode customization.

a

Current LED brightness level – nonadjustable value for current LED brightness level.

b

Current FAN ventilation level – nonadjustable value for current FAN ventilation level.

Startup mode

Startup mode – operational mode that switches on upon entering the SILENT ROOM. This mode offers several adjustable values, which can be changed in order to accommodate client needs.

c

LED brightness level – which describes the brightness level when LED lights switches on.

d

FAN ventilation level – which describes the ventilation level when FANs are switched on.

e

LED dimming range (min – max) – describes control range for LED. Min range describes minimum level which can be reached via control knob located on the media wall. Max range describes maximum level which can be set via control knob located on the media wall. 0% corresponds to switched off LED lights, 100% - to maximum possible level.

f

FAN dimming range (min – max) - describes control range for FAN. Min range describes minimum level which can be reached via control knob located on the media wall. Max range describes maximum level which can be set via control knob located on the media wall. 0% corresponds to switched off ventilation fans, 100% - to maximum possible level.

g

Dimming sensitivity (180° - 1080°) – value which describes control knob sensitivity. A lower value corresponds to greater increment values, a higher value corresponds to lower increment values. A sensitivity of 180° will require only half of a revolution to cover the range from min to max level, while at a sensitivity of 1080° three full revolutions will be needed to achieve the same result.

Refresh mode

Refresh mode – operation mode, that switches on after no movement is detected by PIR sensor for a set time. This mode prepares SILENT ROOM for the next occupant, by switching fans to maximum level and changing air several times in the SILENT ROOM.

h

LED brightness level – value which describes the brightness level LED lights are switched on in REFRESH mode.

i

FAN ventilation level – value which describes the level of ventilation the FANs are switched on in REFRESH mode.

j

Mode start time – value which describes how long it takes for refresh mode to start after no movement was detected by the PIR sensor. After set time has passed LED and FAN levels are changed to the ones set in REFRESH mode.

k

Mode duration time – value which describes how long REFRESH mode is on. Normally 180 s is enough time to prepare SILENT ROOM for the next occupant.

Standby mode

Standby mode – operation mode, that switches on after REFRESH mode is over. In this mode SILENT ROOM is ready for the next occupant. After set time passes SILENT ROOM switches off (LED and FAN).

l

LED brightness level – value which describes the brightness level LED lights are switched on in STAND BY mode.

m

FAN ventilation level – value which describes the level of ventilation the FANs are switched on in STAND BY mode.

n

Mode duration time – value which describes how long STAND BY mode lasts. After set time passes SILENT ROOM switches off.

Saving custom settings

Click "Save settings" for the desired adjustments to take effect. After custom settings are saved, LAN cable can be unplugged. Even after control box restart, new settings will not change.

Reseting default settings

There are 2 options to restore factory settings:

A

Click "Reset config" in configuration website.

B

Click physical "Reset" button on control box and hold for 2 seconds.