SILENT ROOM XL

Technical information

Other documents available for this product

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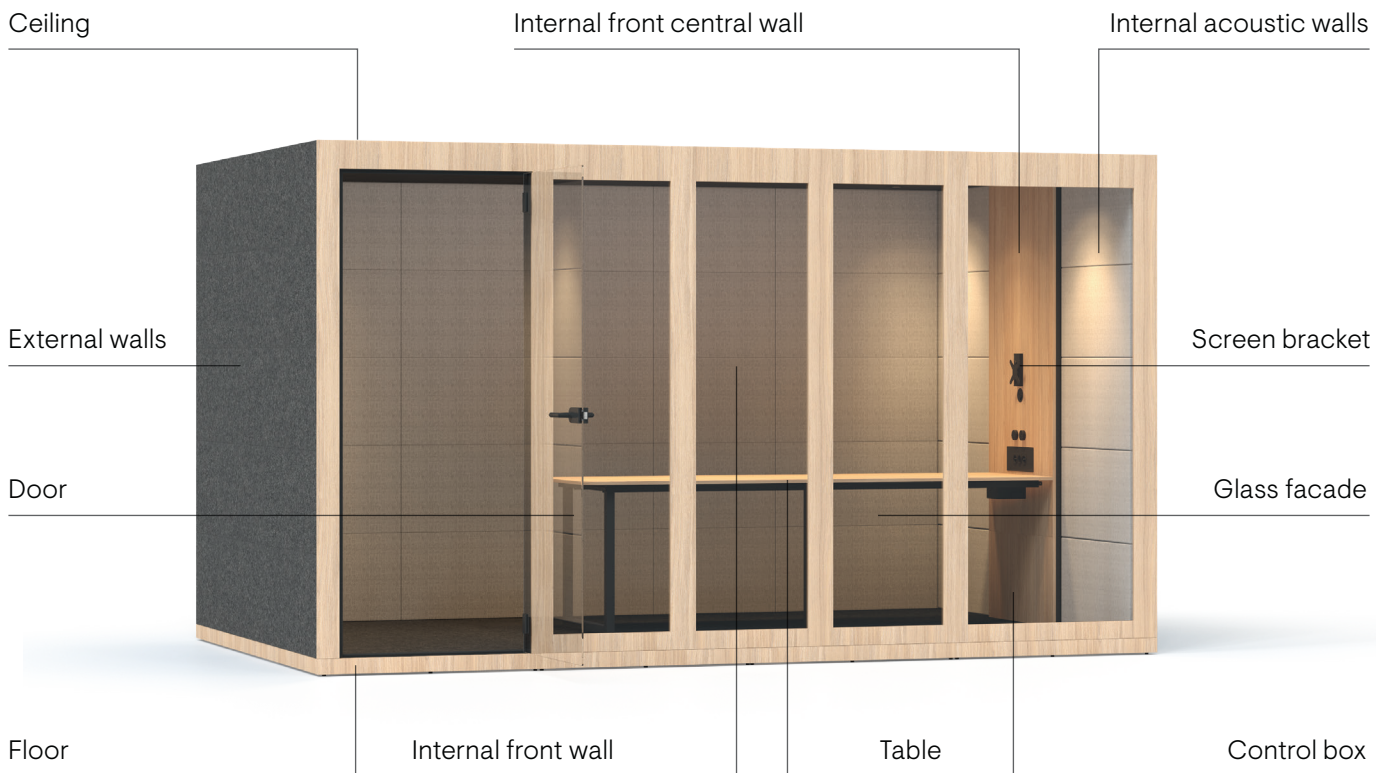User manual for SILENT ROOM
Troubleshooting manual for SILENT ROOM
Technical guide for SILENT ROOM

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);
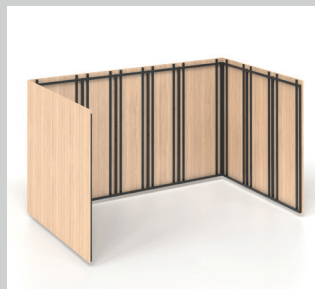- 16 mm MFC (melamine) with 1 mm ABS edging.

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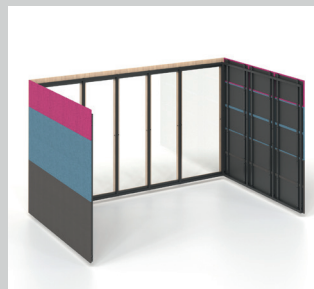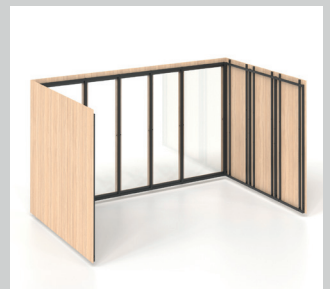- 8 mm TSG (tempered safety glass), clear.

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 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
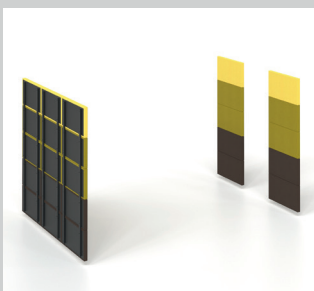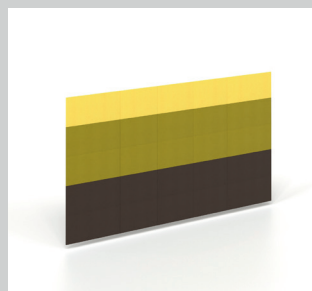
Panels upholstered with fabric

· 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.

1

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.

1
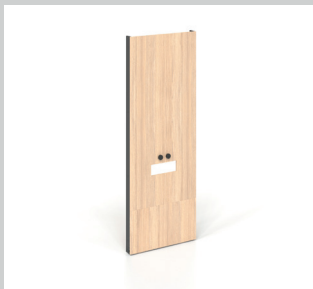
2

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
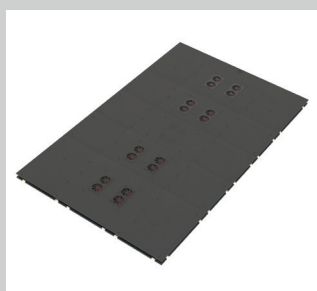
Glass facade with doors (1)

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.
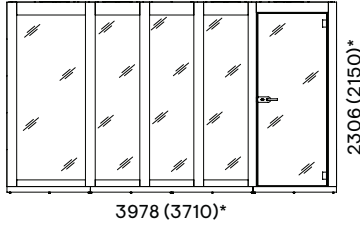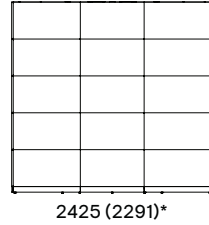
ZZZ340

ZZZ341

ZZZ342

ZZZ343

Range

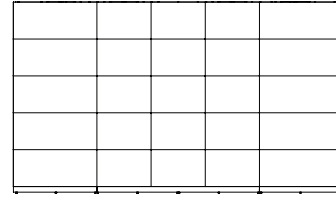## Fabric + fabric back version with floor

Product weight: 1310 kg

Front
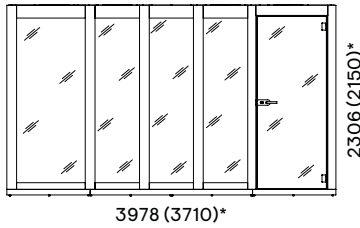
Side

Back

2306 (2150)*

3978 (3710)*

2425 (2291)*

Melamine + melamine back version with floor

Product weight: 1365 kg
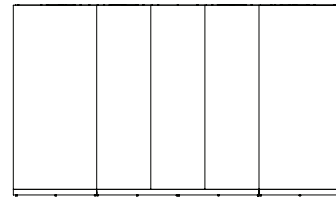
Front

Side

Back

2306 (2150)*

3978 (3710)*

2422 (2294)*
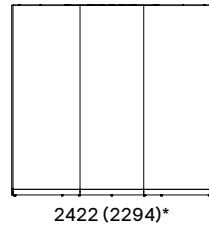
Fabric + glass back version with floor

Product weight: 1292 kg

Front

Side

Back

2306 (2150)*

3978 (3710)*

2422 (2310)*
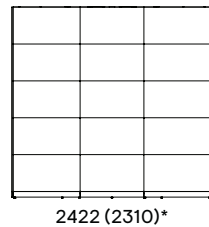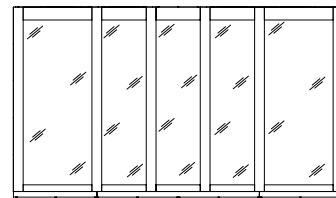
Melamine + glass back version with floor

Product weight: 1315 kg

Front

Side

Back

2306 (2150)*

3978 (3710)*

2422 (2310)*
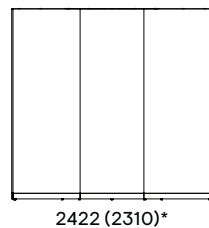
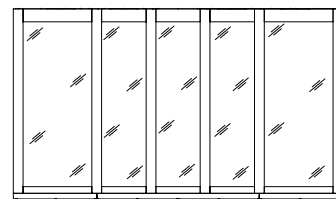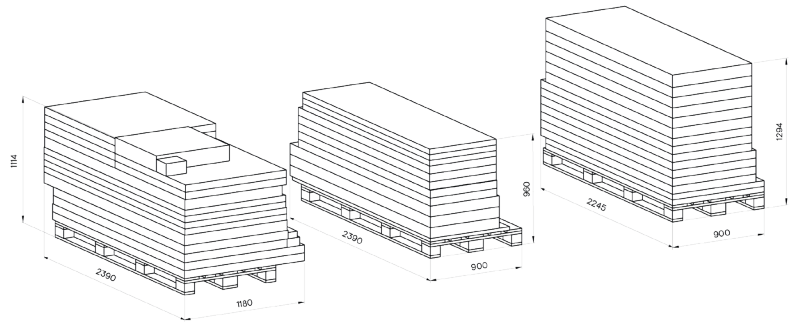* External dimension (internal dimension)

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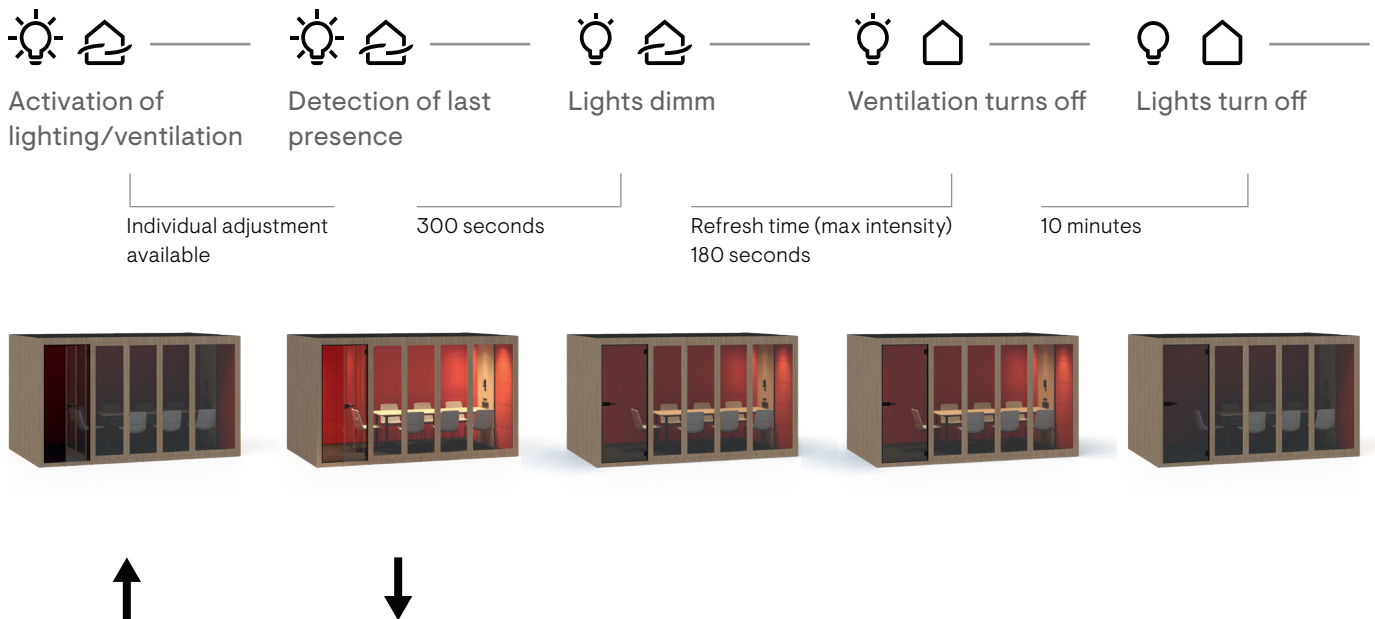
Additional information

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.