

SILENT ROOM XL

Technical information

www.millarwest.co.uk



Other documents available for this product

Technical information for SILENT ROOM S, M, L

Ordering guidelines for SILENT ROOM

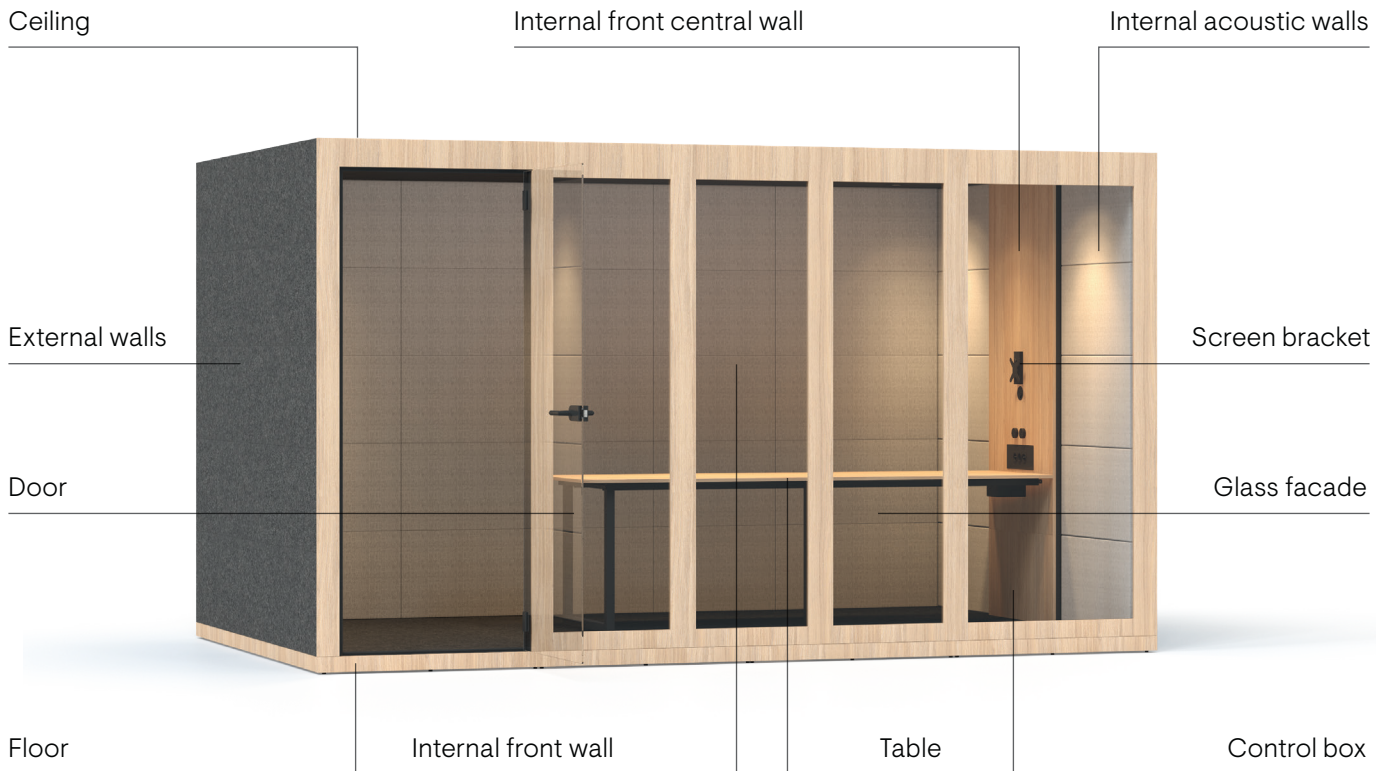
User manual for SILENT ROOM

Troubleshooting manual for SILENT ROOM

Technical guide for SILENT ROOM

Warranty

See Warranty statement



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.

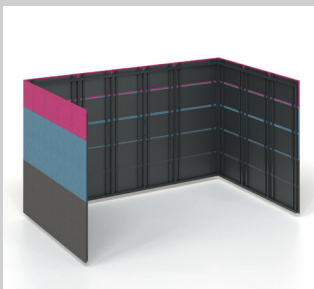
1 solid panel from melamine

- 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.

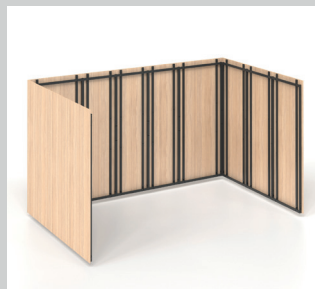
Walls with glass panes

- 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.

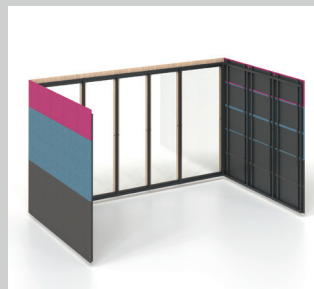
1



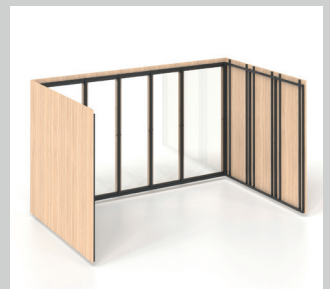
2



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

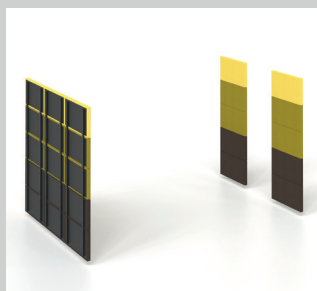
Melamine panel

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

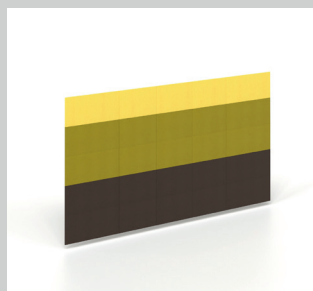
Panels upholstered with fabric

- 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

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).

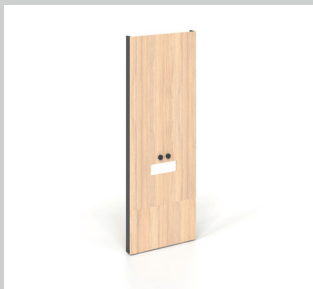
Control box (3)

- 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.

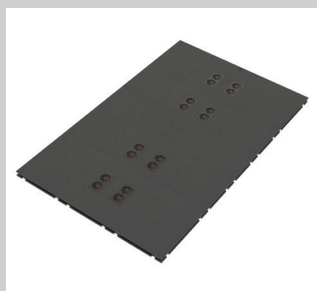
Lighting

- 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

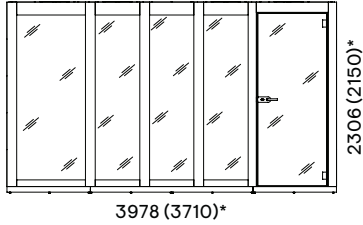


Range

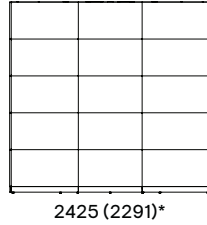
Fabric + fabric back version with floor

Product weight: 1310 kg

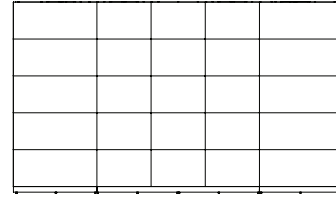
Front



Side



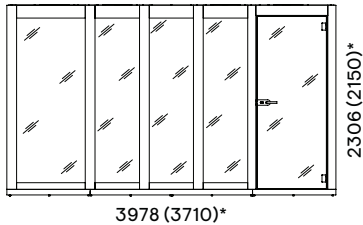
Back



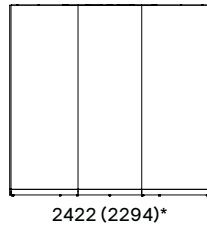
Melamine + melamine back version with floor

Product weight: 1365 kg

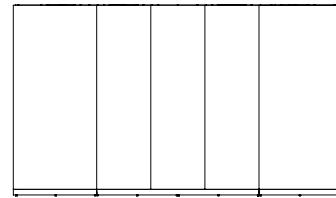
Front



Side



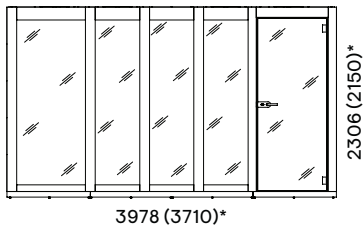
Back



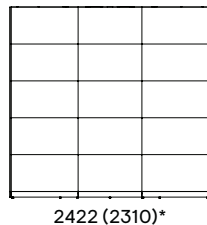
Fabric + glass back version with floor

Product weight: 1292 kg

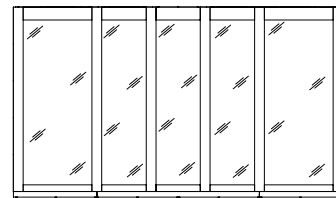
Front



Side



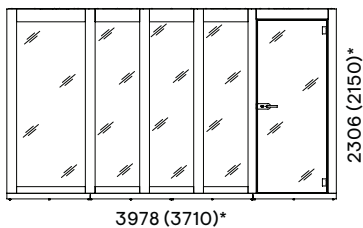
Back



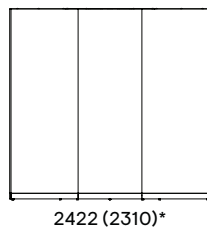
Melamine + glass back version with floor

Product weight: 1315 kg

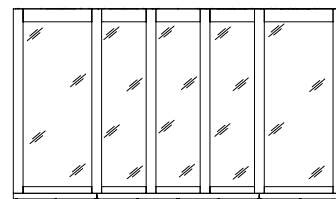
Front



Side



Back



* External dimension (internal dimension)



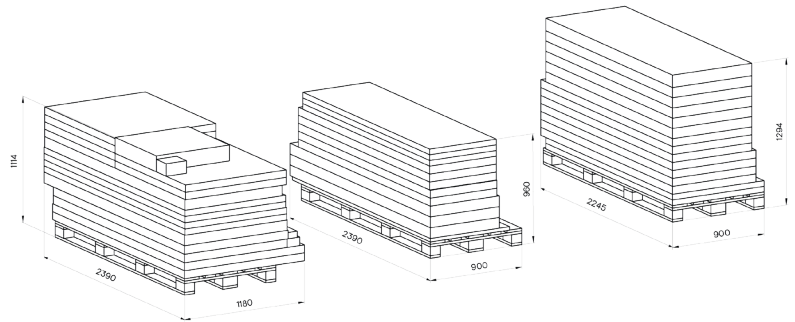
Recommended height of the space for SILENT ROOM installation – ≥ 2470 mm.

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

