S-PREMIUM A/B booth

ASSEMBLY GUIDE

step-by-step







Sibelmed®

CE Product complies with Medical device regulation (EU) 2017/745. Class I.

501-90A-GR2_Rev. 1.04 · 2024-05

Assembly guide for the S-PREMIUM A Booth

Assembly guide for S-PREMIUM B: See page 13



Congratulations! You have just purchased a top-quality SIBELMED audiometric booth, with an elegant and innovative design and a system for easy assembly.

The S-Premium Booth is delivered as separate parts that can be easily assembled and disassembled, **with no need for specialized skills or tools**.

Before starting

Before starting your booth assembly, read this guide carefully. Make sure that the packaging does not show any damage caused by transport and that none of the parts inside are damaged.

If you want to place the window and table at the right side of the door, first consult the special instructions in the last page.

Clear the space where the booth will be located. You must leave at least 5 cm of space between the rear part of the booth and the wall behind it, so that all parts can be assembled without difficulty.

Warnings

Be sure to wear appropriate footwear and, if necessary, protective gloves when handling the parts from the booth that are heavy, sharp, or cumbersome.

For improved safety, it is preferable to have help from a second person when installing the door, window, and roof because of their size and weight.

*Tools required**

One spirit level



One #2.5 Allen key
One #4 Allen key



Flat-head screwdriver
One Phillips-head screwdriver



* Not included

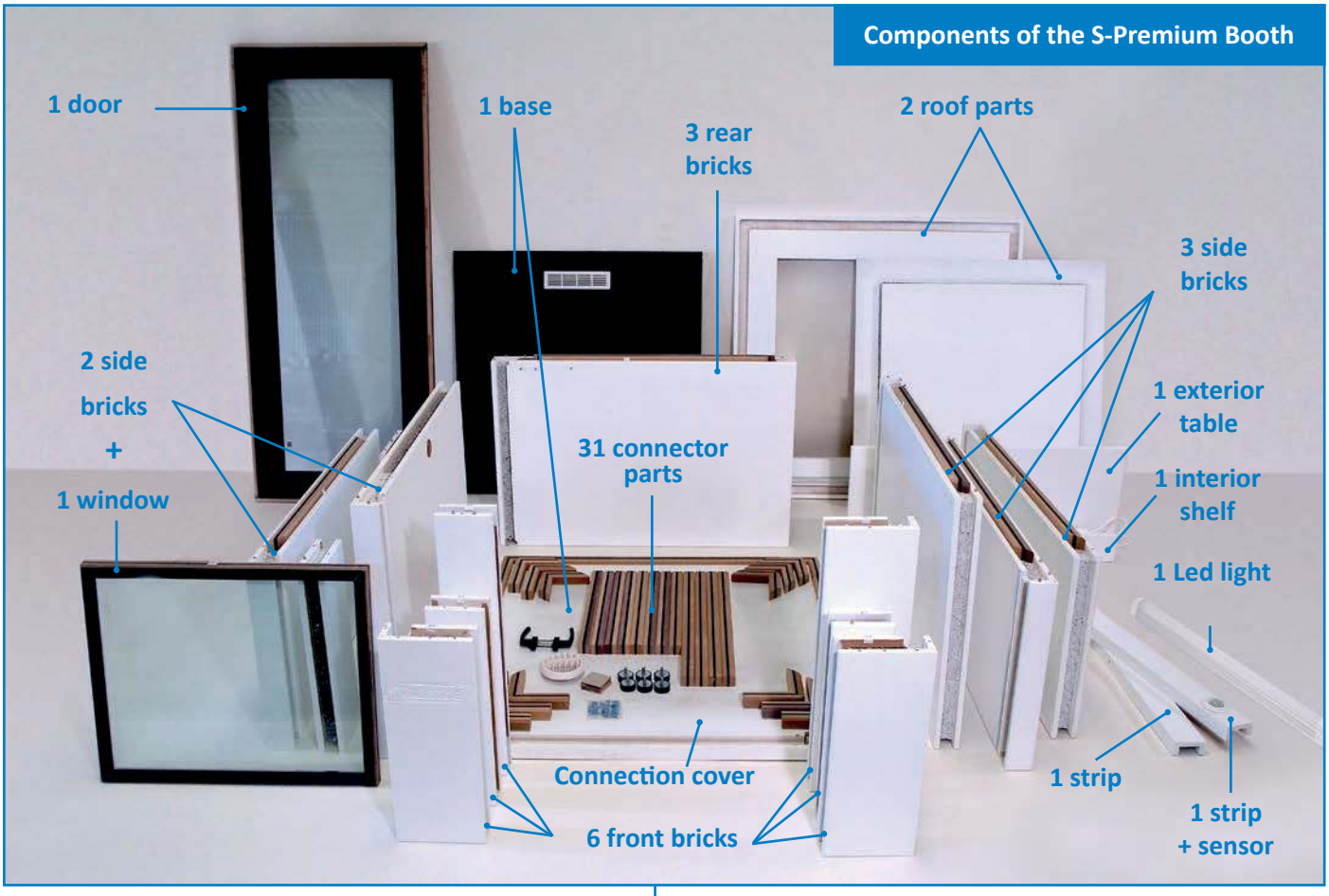


Watch the video

Watch the promotional video showing full assembly in real time (6 minutes):
www.sibelmed.com/soporte/video

Easy to assemble

Components of the S-Premium Booth



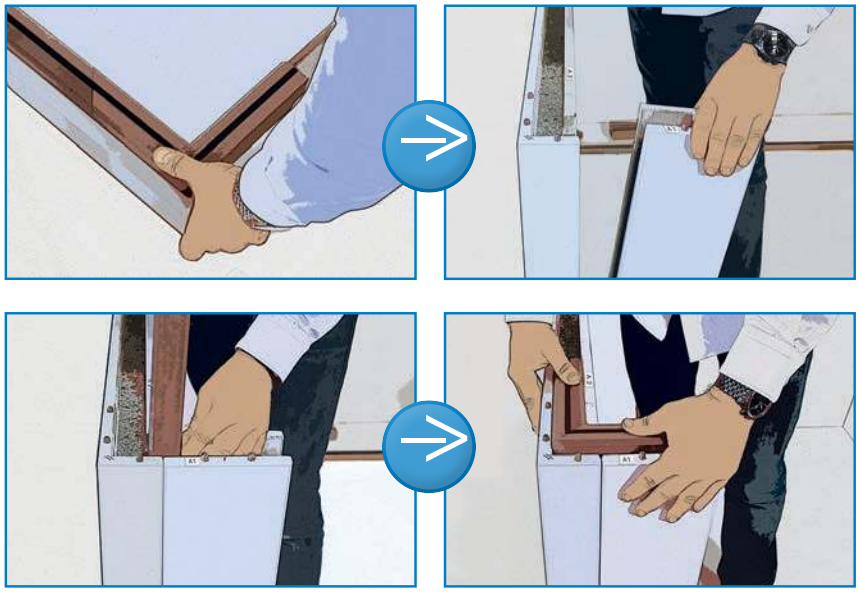


Assemble and it's ready

The various **bricks** that make up the S-Premium Booth are joined together using wooden **connectors** that have a variety of shapes: L-shaped, right-angle, and elongated.

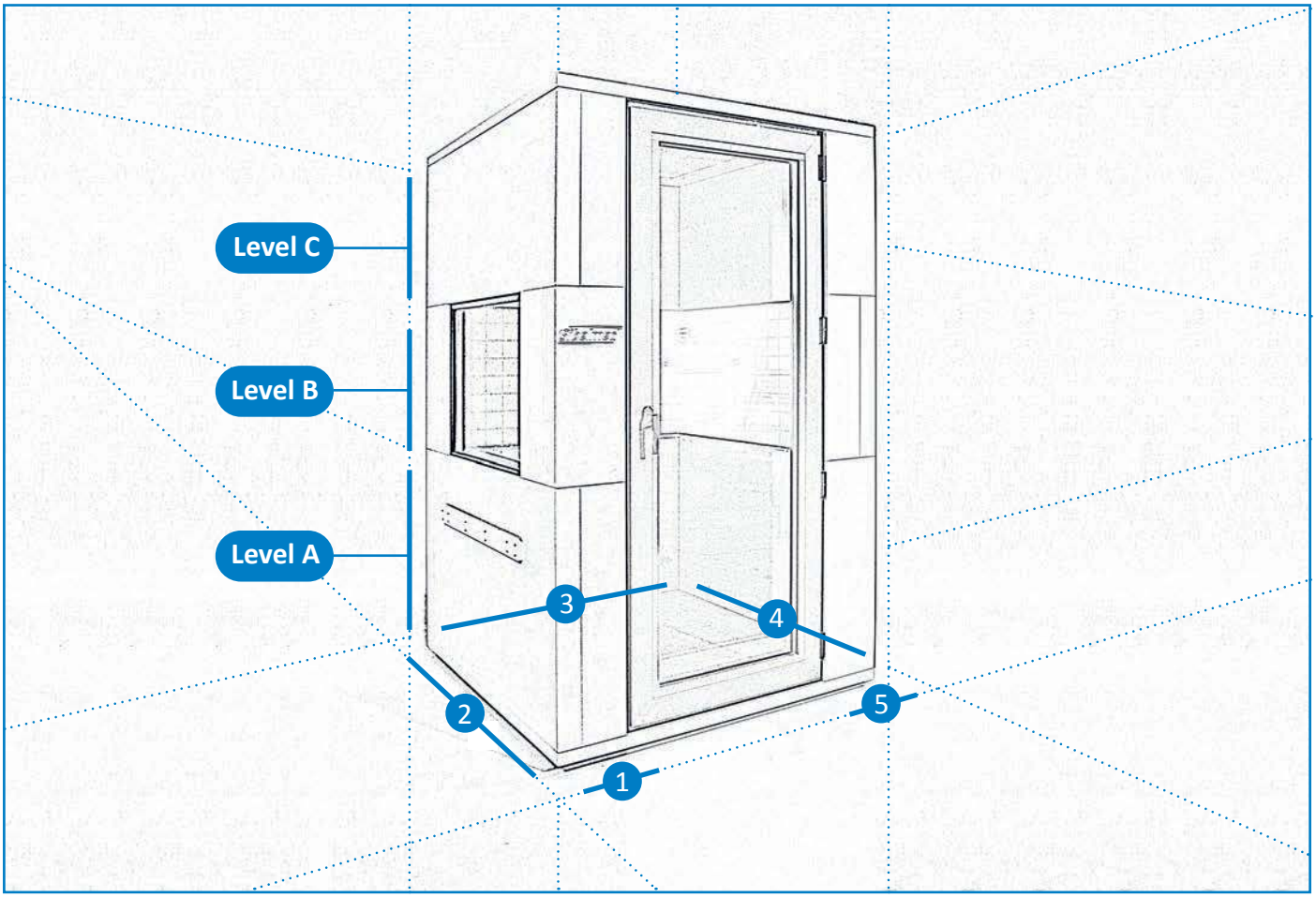
Each brick is numbered to indicate the exact location where it should be installed. The bricks have wooden tabs that allow each brick to fit together correctly with the other parts.

Assembly is simple: once the base has been installed and leveled, just stack the bricks from low to high in a clockwise direction, until reaching the roof. The last step is to install the accessories that go inside.



Structure of the S-Premium A Booth

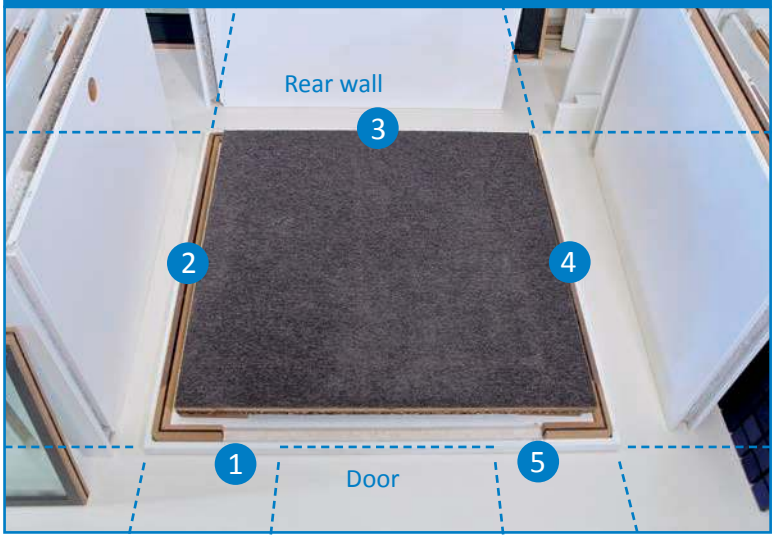
The S-Premium A Booth has three levels that run from the base towards the roof, in ascending order. Horizontally the booth is divided into 5 areas, which correspond to the bricks that are used to construct it.



Vertical view (levels A, B and C)



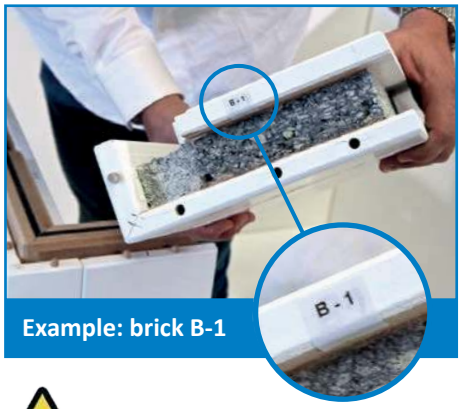
Horizontal view (positions 1, 2, 3, 4 and 5)



Bricks and connectors

Bricks

Each brick is numbered with a letter (A, B, C) and a number (1, 2, 3, 4, 5). These are coordinates that indicate where the brick must be installed vertically and horizontally, respectively.



Example: brick B-1



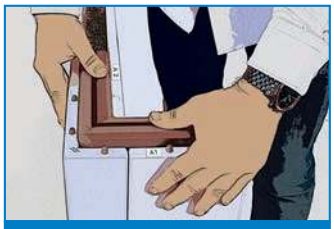


IMPORTANT: The black lines on the connectors must always be parallel to the face of the brick.

Connectors

There are various types of connectors. The **elongated connectors** (straight) are used to join the panels together horizontally and vertically. The **L-shaped connectors** and **right-angle connectors** are used for joining at the corners.


Elongated connector


L-shaped connector


8 SHORT vertical connectors for levels B and C

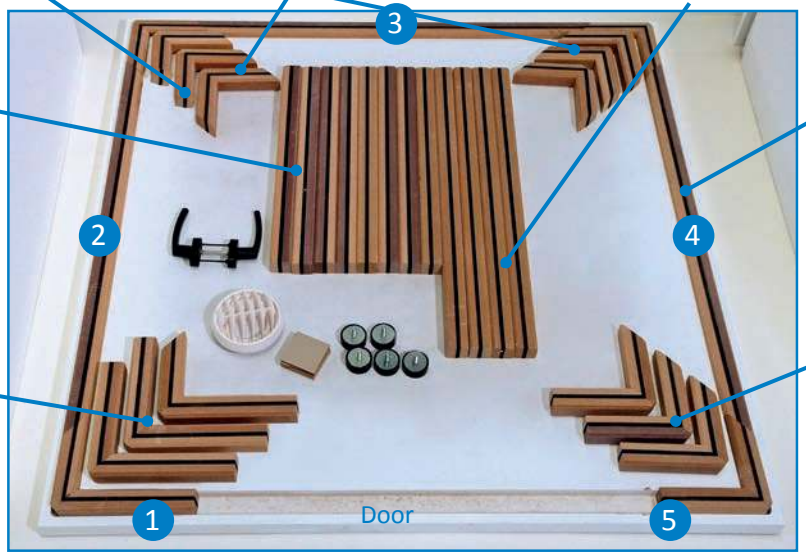

4 LONG L-shaped connectors for the front left corner (2 have 1 slanted cut)

2 right-angle connectors (with one straight cut end)

6 right-angle connectors for the rear corners


4 LONG vertical connectors for level A

10 horizontal connectors with slanted cut on both ends for all levels



4 SHORT L-shaped connectors for the front right corner.

Position and level the base

Before assembling the bricks, the base must be installed correctly using a level.

Thread the 5 rubber feet into the corresponding slots.









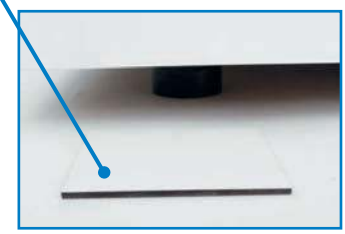
x5



Next, **install the 5 scratch protectors**.







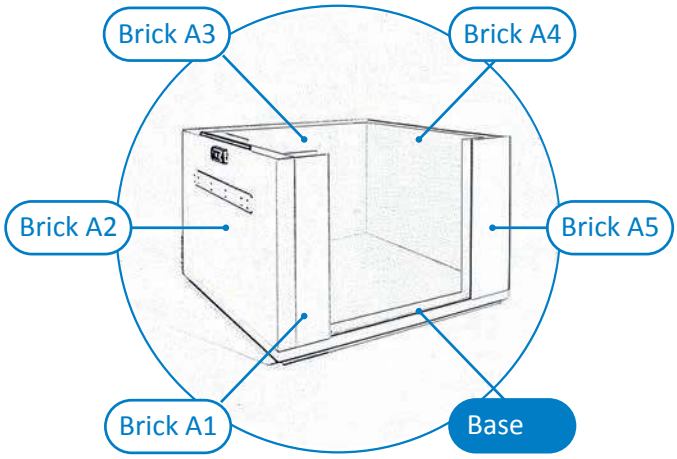
Finally, **level the base** by adjusting the rubber feet.



A level must be used to properly level the base and ensure that the booth will have **adequate stability**.



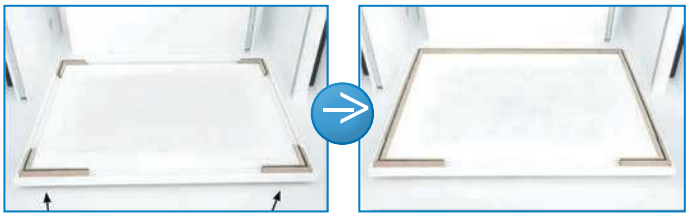
Installing Level A





Once the base has been installed and leveled, the connectors that will support the bricks on **Level A** can be installed. Remember that each corner requires a specific type of connector depending on its position (see page 5).

Position two **right-angle** connectors at the corners of the base (with two slanted cuts),along with one **long L-shaped** connector (with 1 slanted cut) to the left of the door and a **short L-shaped** connector to the right of it.

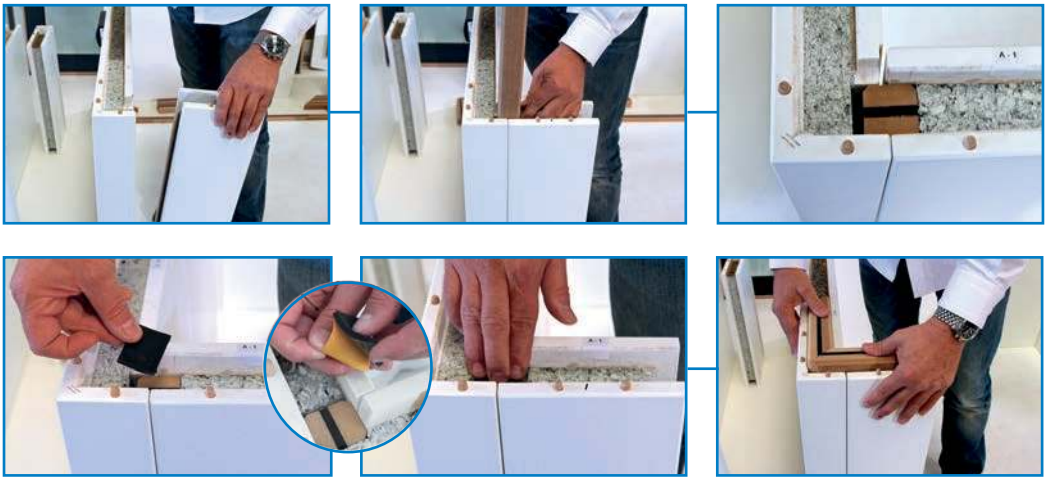


Next, install the straight **horizontal** connectors on the sides, leaving an open space for the door since it already has the connector incorporated. Repeat this step on all levels.

Bricks A1 and A2

Install bricks A1 and A2 in their proper location, **tilting them slightly** to get them to fit together with each other and with the connectors on the base.

Insert a long vertical connector until it touches the bottom, add the adhesive strip, and then insert the long L-shaped corner connector (straight cut).





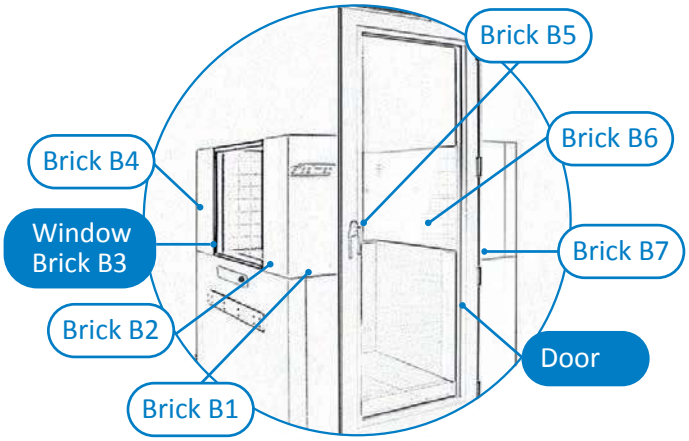
Bricks A3 and A4

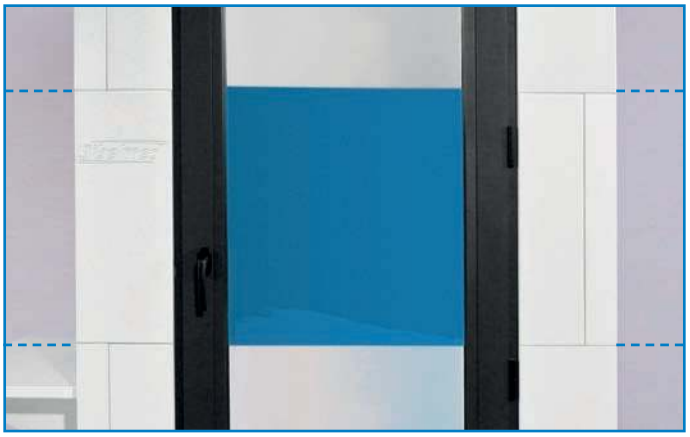
Install bricks A3 and A4 in the same way, with their respective connectors*, but leave brick A5 for later, after the door has been installed.

Once level A is assembled, you can place the interior shelf according to the instructions in section **Accessories**.

*The right-angle connectors used to install the window are the ones that have one straight cut.

Installing Level B





In addition to its corresponding bricks, **Level B** also includes the window, door, and carpeted floor. The assembly process is essentially the same as for Level A, with the bricks being installed in numerical order and in a clockwise direction.

Bricks B1 and B2

Install brick B1 in its position on top of brick A1, then attach it to brick B2, pressing gently until they fit together.





Insert a vertical connector until it touches the bottom, add the adhesive strip, and then the long L-shaped connector with straight cut.









Window, bricks B4 and B5

Install the window as if it were just another brick, then install bricks B4 and B5, setting aside bricks B6 and B7 for later.





Insert a short vertical connector until it touches the bottom, add the adhesive strip, and then the right-angle connector* (one straight cut).

*The right-angle connectors used to install the window are the ones that have one straight cut.

Floor

Now it is time to install the **floor**. You must put the side with the foam facing down, against the base of the booth, with the carpet facing up.

It is recommended that you should install the **door** before installing bricks B6 and B7.



IMPORTANT: Keep the door closed during assembly



Door

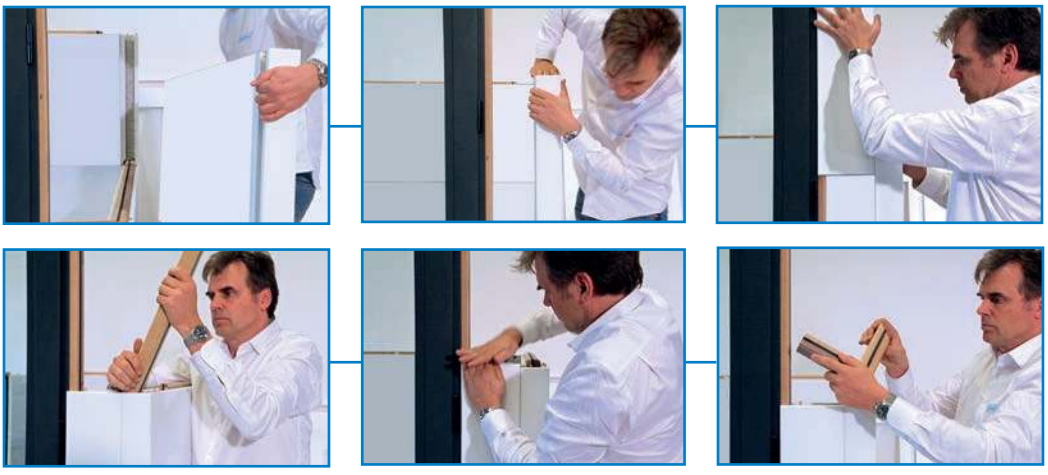
With help from an[illegible]on, install the door into the slot on the base, until it fits in perfectly.

Once the structure is solid, you can install the door handle placing the rod through the door and fixing the base of each handle with its 4 bolts and the Phillips screwdriver. Be sure that they are well coupled with the rod. Then place the base covers and the handles.

Brick A5

Once the door has been installed, you are ready to install **brick A5** and its corresponding connectors: long vertical and short L-shaped.

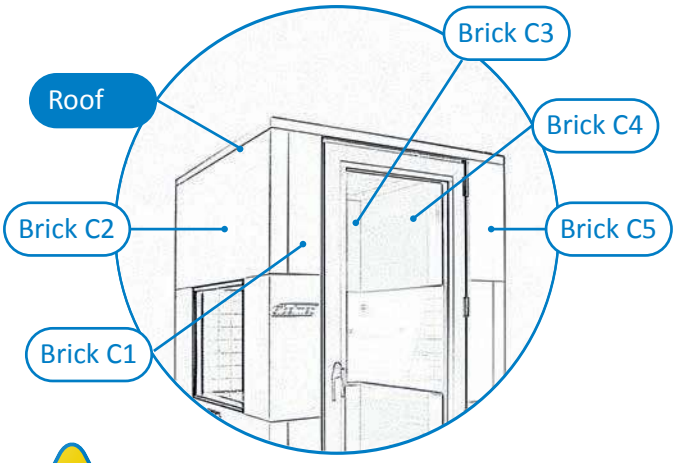




Bricks B6 and B7

To complete Level B, install bricks B6 and B7 in their proper locations, then add the horizontal connectors. Insert a short vertical connector until it touches the bottom, add the adhesive strip on top, and then the short L-shaped corner connector.

Installing Level C





Level C consists of 5 bricks and a 2-part roof. When installing the two parts that make up the roof, we recommend that you should use a ladder and get help from another person.



Bricks C1, C2, C3, C4 and C5

Install these bricks in numerical order, from brick C1 to brick C5, just as you have done with the previous levels.

Remember to add the short vertical connectors, then the adhesive strip, and finally on top the proper corner connector depending on the position (see page 5).

Roof

The roof consists of **two parts** (the frame and the roof itself). When installing the roof it is preferable to use a ladder and get help from another person. First install the frame, so that the slots on the bottom match up with the connectors from level C, then add the roof on top, which should fit perfectly.



Ventilation

Install the ventilation valve and grill in their corresponding holes, using light pressure to make them fit in.



Accessories

Once the structure has been constructed, you can now install the accessories: the exterior table, the interior shelf, the strips, the light and the connection cover.

Exterior table

Install the exterior table by gently fitting it onto the wedge that protrudes from brick A2.



Interior shelf

Pass the electrical power cord through the hole in brick under the window, then install the shelf by fitting it with the hooks at both side walls.



Strips

When installing the strips, the one with the movement sensor must be installed on the farther side of the door. To do this, place the white cable through the slot in the upper side of the strip.

Place the strip onto the interior shelf on the corner formed by bricks B4 and B5 and place the power cord with connector and the free field cable through the hole in the interior shelf. Secure the strip with the bold in its center.

Place the second strip (without sensor) similarly on the nearest side of the door.



Lighting

Remove the adhesive protector from the back of the LED light and adhere it onto the upper part of brick C2 (over the window). Connect the cable coming from the top of the strip and connect the movement sensor to the mains.



Connection cover

This is located below the window, attached to brick A2. Once the cables have been passed through, use a Phillips-head screwdriver and the four screws to close it. But first, be sure to put the absorbing material inside.



Pre-assembled free-field system

The booth has a pre-assembled sound system, with two individual stereo connectors on each strip. It is recommended that the speakers should be installed by a specialist (both their electrical connection and mounting). The strips and bricks (regular or with blue absorbing panel) can have small holes drilled into them for installing small speaker brackets.



Optional modules

Congratulations! You are now ready to use your Sibelmed S-Premium A Booth. If you need to disassemble it, just repeat the steps described above in reverse.



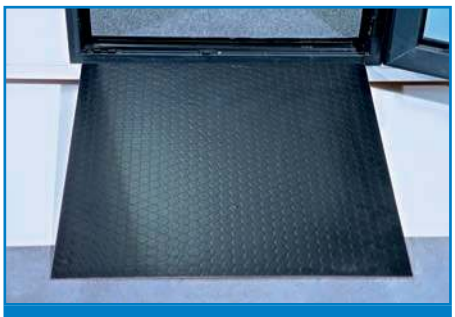
Optional modules

There are a series of optional modules available for the S·Premium Booth.



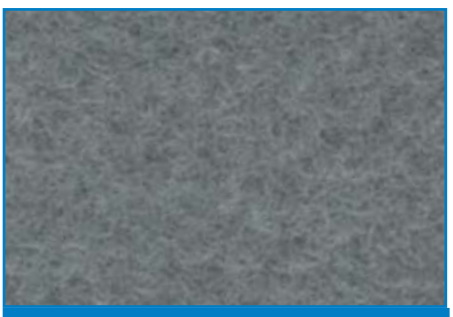
Silent forced ventilation

The fan improves ventilation in the booth. Must be ordered at the time when the booth is purchased.



Access ramp

To accommodate booth users with reduced mobility (except model B).



Washable floor

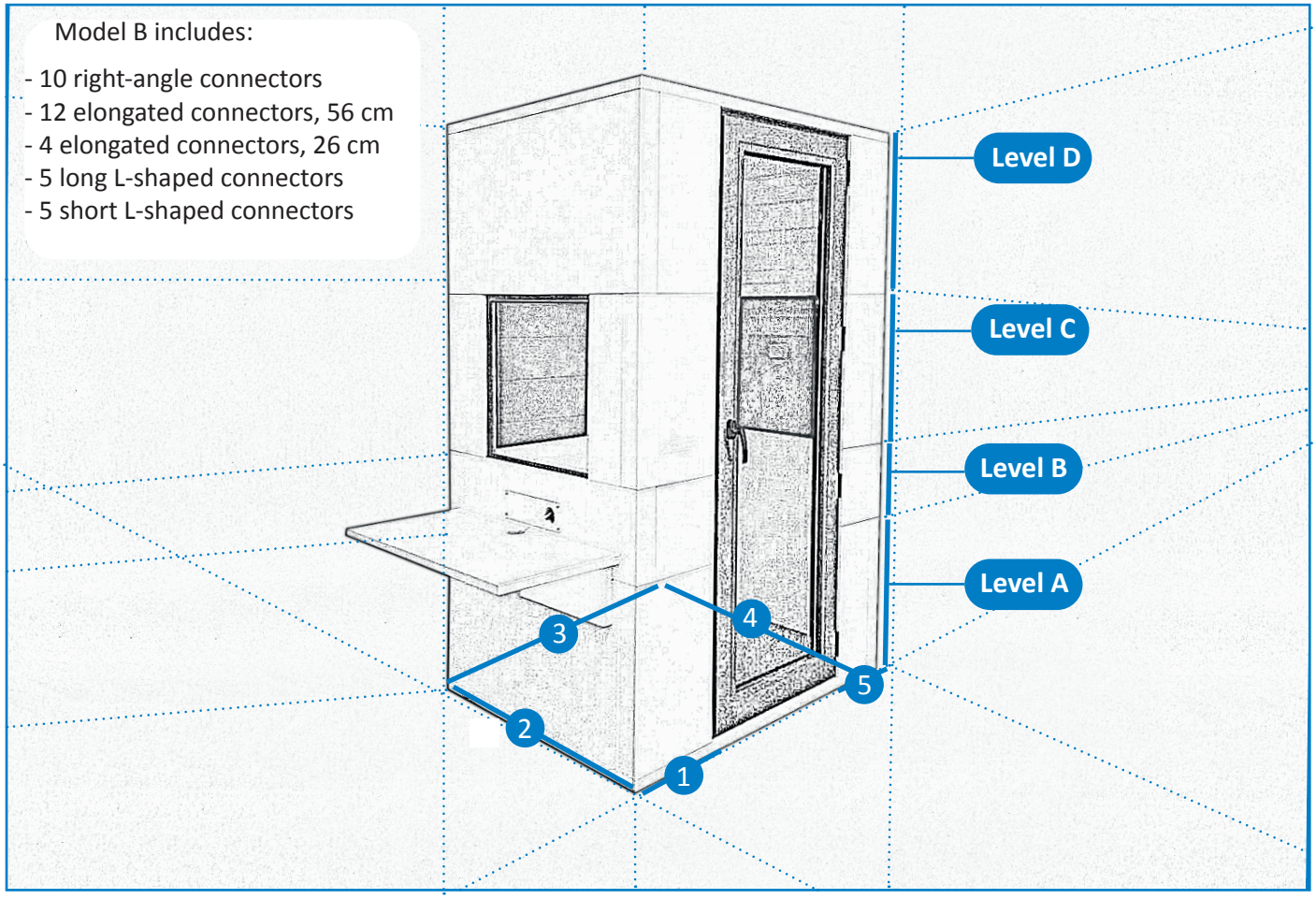
Floor with an easy-to-wash surface. Must be ordered at the time when the booth is purchased.

Assembly of the S-PREMIUM B booth

The **S-Premium** B booth has 4 levels that run from the base towards the roof, in ascending order. Horizontally the booth is divided into 5 areas, which correspond to the bricks that are used to construct it. This booth's system of assembly is the same as for model A, so go to page 3 and follow the steps indicated there.
Once level C has been installed, continue in the same order with Level D, and then install the roof (see page 10).

Model B includes:

- 10 right-angle connectors
- 12 elongated connectors, 56 cm
- 4 elongated connectors, 26 cm
- 5 long L-shaped connectors
- 5 short L-shaped connectors



Vertical view (levels A, B, C and D)



Assembly with window to the right (Model A/B)



To position the window on the right side of the door, you just need follow the same steps explained in the guide. The numbering of the bricks is addapted to mounting the window at the right side and follows the clockwise ordering.

Product complies with Medical device regulation (EU) 2017/745. Class I.

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