



THE GLASS WAREHOUSE

Glass Partitions Installation Guide

Glass Partitions

This Design and Installation Guide provides a comprehensive and straightforward approach to installing glass partitions, following the best practices and standards in the industry. It is intended to serve as a quick reference and should be used alongside detailed manufacturer instructions and guidelines. For further information on our products and detailed specifications, please visit The Glass Warehouse website or contact our customer service team.

Now, please proceed to the detailed installation steps provided below to ensure a successful and safe installation process.

Tools Required:

- Measuring tape
- Pencil and marker
- Level
- Drill and drill bits
- Screwdriver
- Rubber mallet
- Suction cups for glass handling
- Safety gloves and goggles
- Adhesive and sealant
- Aluminium channels and fittings - which can be [purchased here](#)

Step-by-Step Instructions:

1) Planning & Measurement

- Measure the area where the glass partition(s) will be installed.
- Mark the positions on the floor, ceiling, and walls using a pencil and level to ensure accuracy.
- If you need any assistance with this, please send us your opening measurements with a rough sketch and we can assist you by providing visual designs.

2) Preparing the Channels

- We usually supply a base channel for the bottom which has a removable front cover and a U-shaped head channel for the top and side.
- We also supply gaskets to hold your glass in place within the channel.
- Cut the aluminium channels to fit the measured dimensions.
- Drill holes in the channels for screws, ensuring the spacing is consistent - We recommend starting 75/100mm from the end and repeating every 500mm.

3) Installing the Base Channel

- Position the floor channel on the marked line.
- Drill holes into the floor through the channel.
- Secure the channel to the floor using appropriate screws and raw plugs.

4) Installing the Head Channel

- Align the ceiling channel with the floor channel.
- Use a level to ensure it is perfectly aligned.
- Repeat the drilling and securing process as done with the floor channel.

5) Installing Head Channels on Side Walls *(if required)*

- If the glass partition is to be attached to a wall, follow the same process to install the wall channels.
- Ensure the channels are aligned vertically with the floor and ceiling channels.

6) Placing the Glass Panel

- Insert packers (not supplied) to prevent glass from touching the screws.
- With suction cups, carefully lift the glass panels.
- Insert the top edge of the glass into the head channel and then move the bottom of the glass into the base channel.
- Insert the front cover onto the base channel.
- Using a rubber mallet, gently tap the glass into place if necessary.

7) Securing the Glass Panels

- Insert gaskets into the channels for stability.
- It is possible to use silicone to secure the glass further.

8) Installing Doors *(if applicable)*

- If doors are included in the partition, follow manufacturer instructions to install door fittings and handles.
- Attach the door to the hinges and ensure it swings smoothly.

9) Final Adjustments and Cleaning

- Check the alignment of all panels and adjust as needed.
- Clean the glass and channels to remove any fingerprints or marks.

Safety Tips:

- Always wear safety gloves and goggles during installation.
- Handle glass with care to avoid breakage or injury.
- Ensure the area is clear of obstacles and tripping hazards.

For more detailed information regarding our glass partitions and fittings, visit [The Glass Warehouse](#), or contact us via email - info@theglasswarehouse.co.uk, or phone - [020 8500 1188](tel:02085001188)

By following these steps, you can install a glass partition that not only enhances the aesthetics of your space but also provides functional separation without sacrificing openness and light.



Get Your FREE Glass Partition Quote Online Today.

Use our simple product builder to get your free no obligation quote in seconds. We'll then get to work creating stunning 3D visuals to bring your vision to life.

GET YOURS NOW

Express Toughening Ltd, Trading as The Glass Warehouse
51-55 Fowler Road,
Hainault Business Park, Essex,
IG6 3UT

T: 020 8500 1188 | E: info@theglasswarehouse.co.uk | www.theglasswarehouse.co.uk