

Operation & Maintenance.





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1. Operation guide

1.1. Operating components



Door handle

Designed to open and close the door when the wall is fully extended.



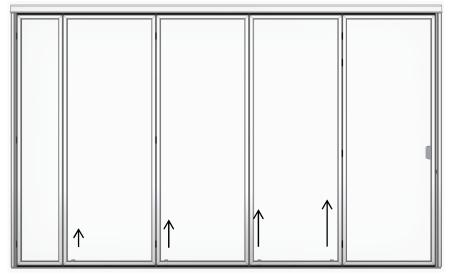
Floor lock

lock at the bottom of the profile to pull and unlock the folding wall. Opens and closes when handling the handle.



1.2. Folding the Wall

1. With the wall closed, pull up the latch of each panel, starting from the starter and ending at the door support panel.

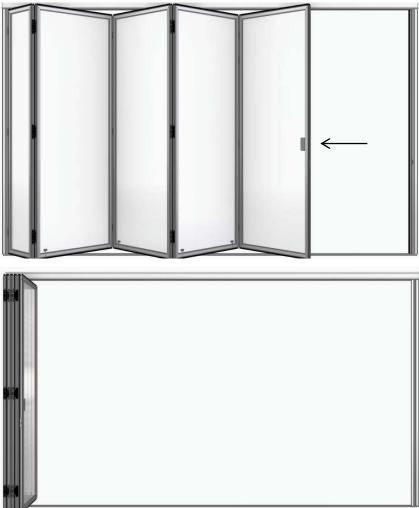


2. Push the frame towards the hinge movement and let the wall fold.



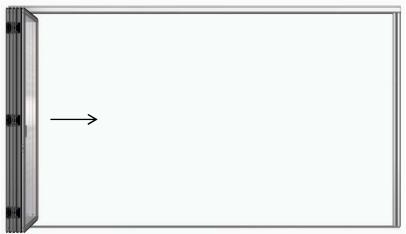


3. Push the frame towards the start and let the wall fold

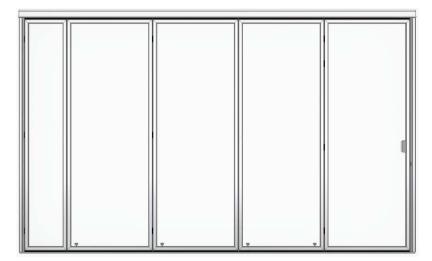


1.3. Unfolding the Wall

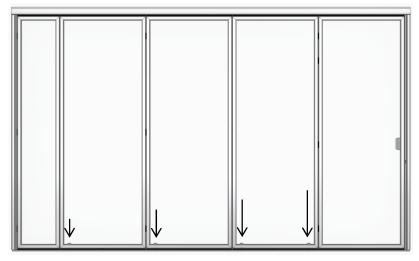
1. With the wall open, pull the panels through the frame until the wall looks closed.







2. Lower the handles to lock the wall in the closed position. Always from the boot towards the door.



2. Maintenance

To ensure a correct and smooth operation with PCTS moveable walls, we advise that mechanical preventive maintenance is done twice a year and cleaning the moveable walls once per month though this time varies according to the environment where the system is installed.

1. Fine tuning of the panels

The tuning of the panels must be carried out with all panels in place. All panels must be perfectly aligned, the top and bottom openings with the designed dimensions of 15mm each.



3. Cleaning

1. Aluminium

Cleaning procedures for aluminium should be initiated as soon as installation is complete, to remove construction soils and accumulated environmental oils and discolourations. Because surface soils may be light or heavy, several progressively stronger cleaning procedures may be employed depending on the severity and tenacity of the soil. Test a small inconspicuous area to avoid any issues/reactions.

For light soils, the simplest procedure is to flush the surface with water using moderate pressure. If soil is still present after air-drying the surface, scrubbing with a brush or sponge and concurrent spraying with water should be tried. If soils still adhere, then a mild detergent cleaner should be used with brushing or sponging. Washing should be done with uniform pressure, first horizontally then vertically. Following the washing, the surfaces must be thoroughly rinsed by spraying with clean water.

Removing heavy surface soils may require the use of an abrasive cleaning pad. In this procedure the pad is thoroughly soaked with clean water or a mild detergent cleaner and the metal surface is hand scrubbed with uniform pressure. Scrubbing action should be in the direction of the metal grain. Scrubbing with a nylon-cleaning pad impregnated with a surface protectant material is also recommended for removing stubborn soils and stains. After scrubbing, the surface should be rinsed thoroughly with clean water to remove all residue.

2. Glass

Tempered glass, while having the benefit of being tougher and safer, can be scratched more easily than normal glass. Not only should the panels be handled with extra care, but also, when cleaning them, the user should make sure that the right tools and cleaners are used.

In cleaning tempered glass, you need to prepare ordinary dish soap, water, spray bottle, a soft cloth and sponges. When all the cleaning materials and supplies are prepared, follow the steps given below:

- 1. Pour water and dish soap in your spray bottle and shake it so that the elements will be mixed properly;
 - 2. Spray the cleaning mixture into the tempered glass surface;
 - 3. Leave it for few minutes so that the grime and dirt will be penetrated;
- 4. After a few minutes, get your sponge and wipe the surface so that the cleaner that you have applied will be removed.
 - 5. Lastly, buff the tempered glass surface with soft cloth to restore its shine.

You can also make use of the ordinary glass cleaners as these are safe to use. Make sure that you will not make use of scouring pads or vinegar on your tempered glass: these cleaning supplies are too abrasive for this glass and will damage the glass surface.



Troubleshooting

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