



## Operation & Maintenance

MG500

2022



## Operation guide

### OPERATING COMPONENTS



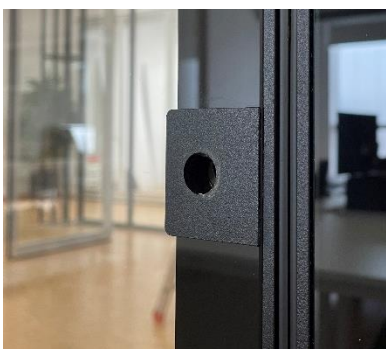
#### **DOOR HANDLE**

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



#### **MECHANISM HANDLE**

Slots into the locking mechanism to lock and unlock the folding wall.

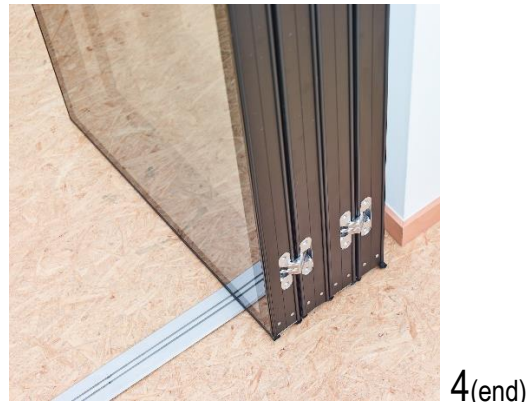


#### **MECHANISM**

Hole on the panel that to lock and unlock the folding wall. It opens and closes using a mechanism handle.

## FOLDING THE WALL:

- 1 – With the wall in unfolded position, pull the handle and open the door (if available)
- 2- Insert the key handle into the mechanism hole on the panel and turn it anticlockwise to unlock the panels. (image 1)
- 3- Push all the panels to achieve a V position (image 2)
- 4- Grab the door panel with both hands and push it towards the folded position until they are totally collected next to the jamb profile. (image 3 and 4)



## UNFOLDING THE WALL:

- 1 - Push the frame of the panels until they are fully extended
- 2- Push the panels so that they are parallel to the track
- 3- Insert the key handle into the holes of the panels and turn the key clockwise to lock the panels to the floor.

## Maintenance

To ensure a correct and smooth operation with our 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.

## 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 discolorations. Because surface soils may be light or heavy, several progressively stronger cleaning procedures may be employed depending of the severity and tenacity of the soil. Only trial and simplest procedure to remove the soil is the one that should be used.

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. With this in mind, 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 in order 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 surely damage the glass surface.

## Troubleshooting

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