

# Type 100|100K

*Operable Partitions*

## **Operation & Maintenance Manual** **Type 100/100K** **Double Point**

Index

Introduction ..... 3

Warranty..... 4

Project Details ..... 5

Operating Instructions ..... 6

Inset Pass doors..... 10

Cleaning..... 15

Maintenance ..... 15

Contact Details ..... 16

## Introduction

Thank you very much for purchasing your HUFCOR mobile partition wall.

The Hufcor Partitions for this installation have been custom made to the architect's and owner's specifications. Each partition has been carefully fabricated and installed to provide many years of trouble-free service. The key to life of the product is proper operation, care and maintenance. The correct operation and recommended care are outlined in this **Owner's Manual** for your guidance. If any malfunction of these partitions occurs, please phone your local Hufcor Distributor for service. This must be done immediately since Hufcor cannot be responsible for damages which result from delays or failure to advise Hufcor or Hufcor's local Distributor.

*This operation manual can also be downloaded on our website [hufcor.com](http://hufcor.com)*

## Warranty

HUFCOR Operable Walls are guaranteed against defects in material and/or workmanship for a period of 24 months from the date of installation excluding any abuse or incorrect operation of the product.

We reserve the right to withdraw the warranty where any payments due are outstanding.

A service by Hufcor or an approved distributor (please contact Hufcor for details of approved distributors) must be carried out after every 200 opening/closing cycles or 12 months, whichever is sooner. Failure to service the wall correctly will invalidate the warranty.

We suggest that this manual is retained within the building manual, but at the same time it would be useful to keep a set with the partition, possibly with the operating handle or, if there is one, within the storage pocket.

The installation should be registered by the end user by completing the details below and sending to Hufcor (preferably by e mail). Please find contact details on **final page**.

|                              |  |
|------------------------------|--|
| End User Name                |  |
| Address (for correspondence) |  |
| Contact Number               |  |
| Contact Email                |  |

## Project Details

|                             |  |
|-----------------------------|--|
| Sales Centre Name:          |  |
| Sales Centre Number:        |  |
| Sales Centre Reference:     |  |
| Month/Year of Installation: |  |
| Project Name & Address:     |  |
| Partition Model:            |  |
| Hufcor Reference:           |  |
| Panel finish:               |  |
| Drawing Number(s):          |  |

# Operating Instructions

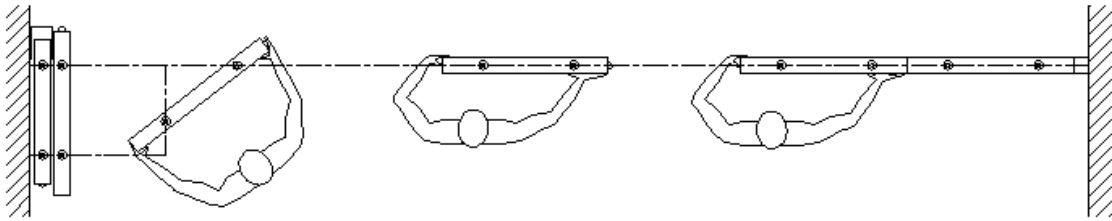
## General Notes

1. Operable wall partition systems are simple to operate as long as the correct sequence of operation and handling instructions are followed.
2. Restrict the movement of panels to only those personnel who are familiar with their operation.
3. Ensure that each sequence of operation is performed at a steady pace – do not rush.
4. Never force or apply unnecessary pressure when moving the panels into or out of their stacking location.
5. Report problems immediately should the panels become stiff to operate or malfunction for whatever reason, as continued use could damage the track or panels.
6. The following notes provide general guidance in respect to moving the panels out of and into their stacked position. If there are any specific instructions particular to this installation, these will be detailed on the following pages.

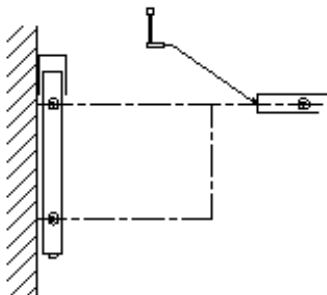
## To close the partition (moving panels from their stacked location)

1. Face the first panel in the stack and using both hands grip firmly either side of the panel.
2. Gently pull the panel out of its stacked location, turning it within the track such that the leading edge aligns and follows the main track run (detail A below).
3. Move the panel along the track until it either abuts the wall or until it engages with the end jamb post (detail A below).
4. Once in position, operate the top and bottom seals by inserting the operating handle into the socket receiver (located within the trailing edge of the panel), then rotate clockwise until you feel that the spring-loaded seals have been fully expanded (detail B below).
5. Move the remaining panels out in turn, ensuring that each panel is moved completely down the track to abut the previously positioned panel. Slow momentum before contact, carefully align & then expand the seals as previously described.

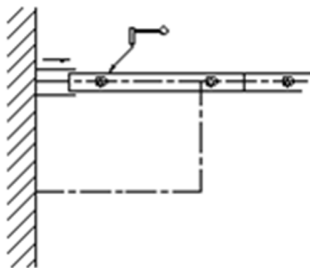
6. The final panel is the Lever closure panel (LCP), which is used to seal the vertical gap between the structural wall and the partition. The LCP includes 2 socket receivers. The first socket (located central on the panel face) activates the top and bottom seal. The second socket activates the LCP full height spring loaded end section. Sufficient pressure should be applied to ensure that the rubber bumper seal (on the end of the LCP expanding section) is fully compressed against the wall. Operate the telescopic section before the top and bottom seals (details C and D below).



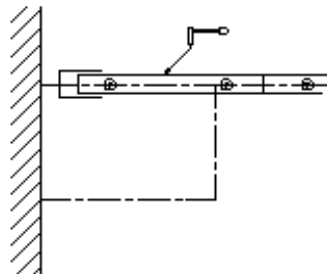
**Detail A**



**Detail B**



**Detail C**



**Detail D**

## To open the partition (moving panels back into stacked location)

1. Essentially the operation is a reversal of the above sequence.
2. Retract the LCP top and bottom seals first (detail D above).
3. Retract the LCP end section (detail C above).
4. Retract the top & bottom seals of the panels by rotating the operating handle in an anti-clockwise direction (detail B above).
5. Move the panels back into the stack location (detail A above).
6. Please ensure you have moved each panel into the stack location before retracting the seals of the next panel.

### Hint

While moving the panels through intersections avoid stopping. The carriers may stop in an intersection and appear stuck. If this happens, move the panel back in the direction it came from. Try again and avoid stopping while the carriers are in the intersection.



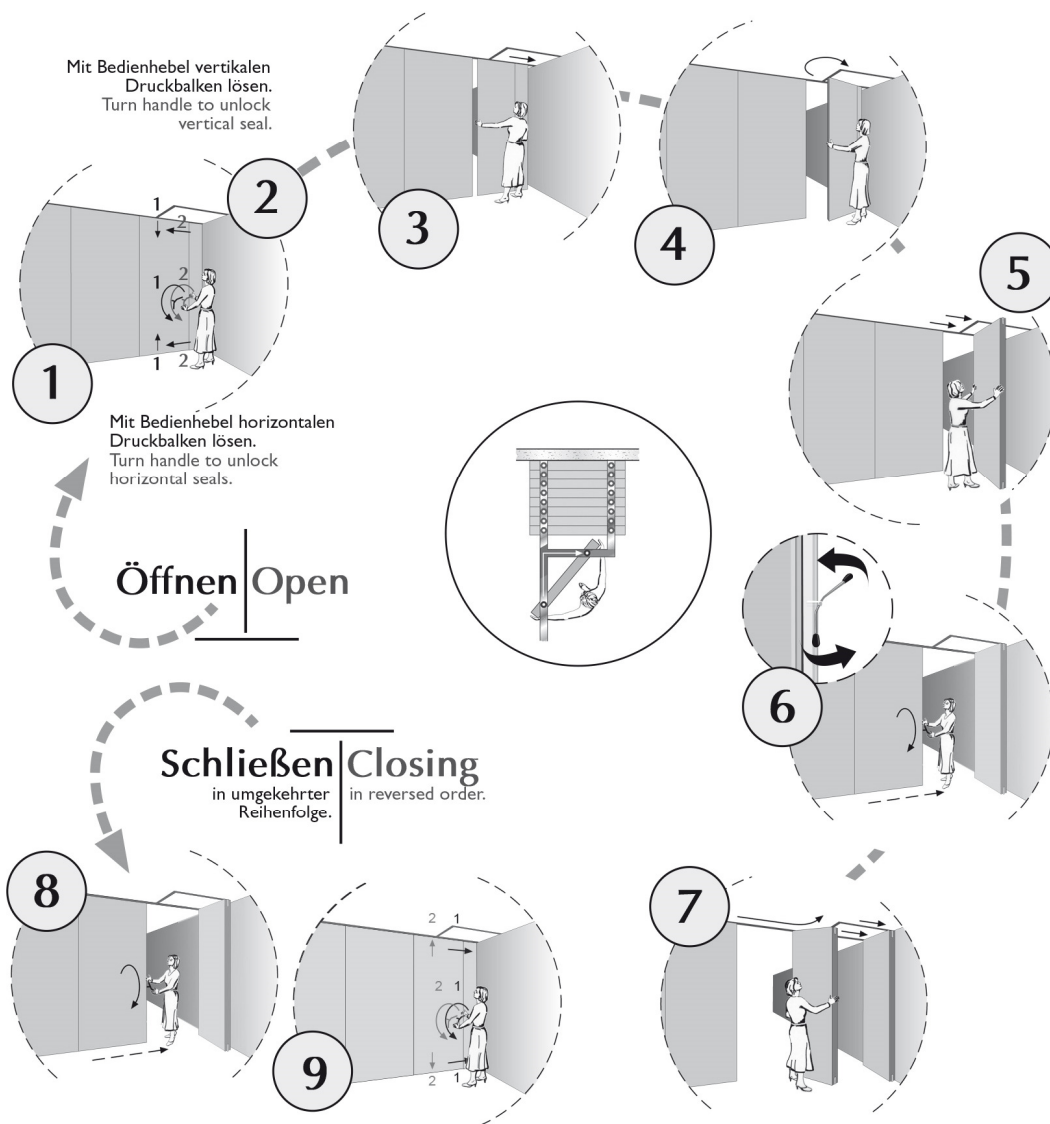
Mobile Trennwand Typ  
movable partition type

Manuelle Verriegelung

**100/100K**

manual locking

Zwei-Punkt-Aufhängung  
Two-point-suspension



## Inset Pass Doors

### General Notes

The operable wall system may incorporate inset pass door(s) - Single Inset Passdoors (SIPD) or Double Inset Passdoors (DIPD) that must be operated correctly when closing or opening the partition.

The pass door panel should be kept secured within the panel(s), whenever the panel is moved.

As long as the partition has been set plumb the pass door should close and operate correctly.

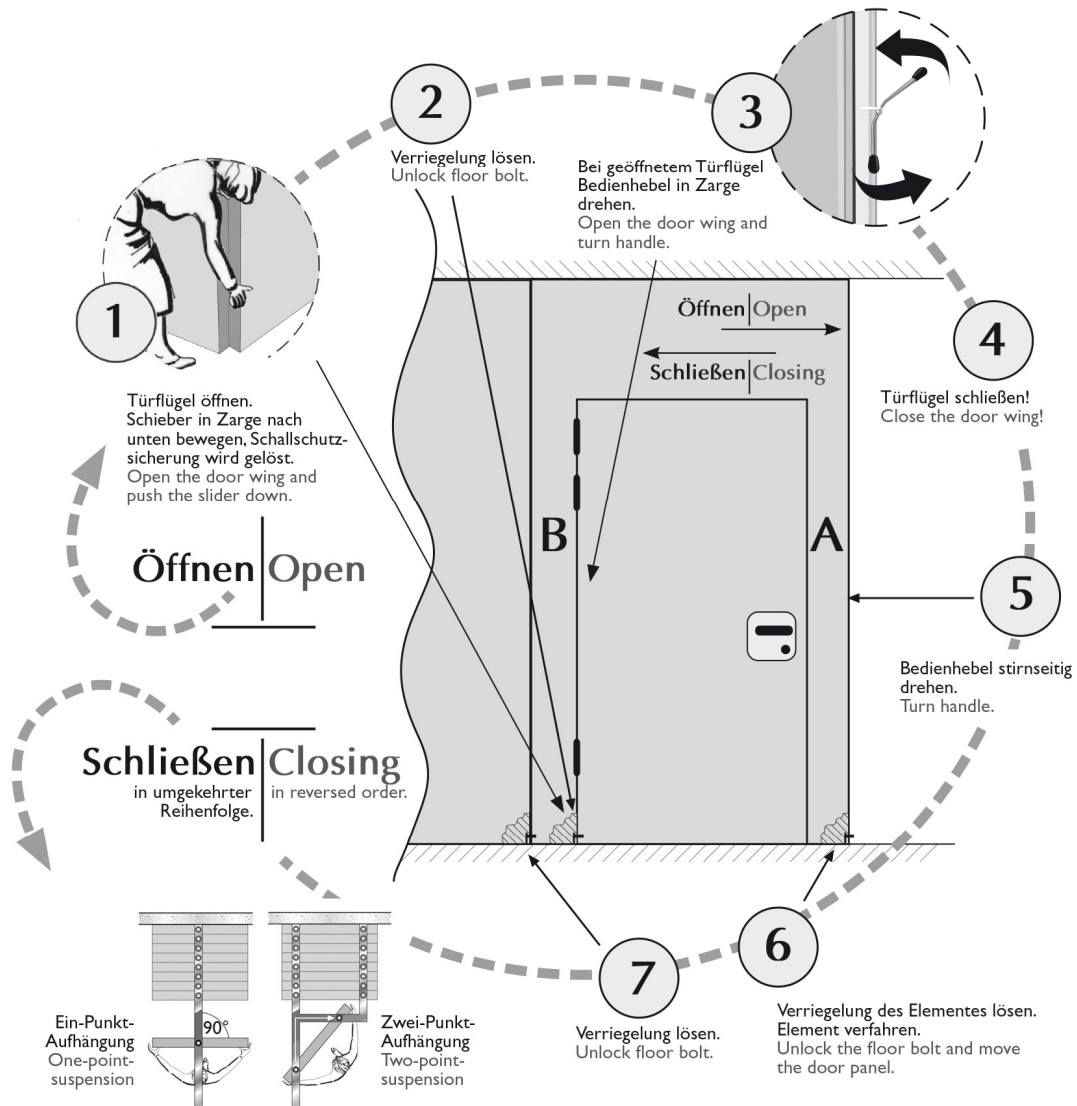
The procedure is slightly different depending on which side the door handle is located. Identify the handle side relative to open and closing of the wall and refer to the appropriate Diagram (please note although this manual is for a single point operable wall some of the instruction diagrams also refer to double point suspension).

# Operating Instructions Diagram Single Inset Passdoor (door lock side A)

Mobile Trennwand Typ  
movable partition type

Türschloss Seite A  
**100/100K**  
door lock side A

Ein- und Zwei-Punkt-Aufhängung  
One- and Two-point-suspension



# Operating Instructions Diagram Single Inset Passdoor (door lock side B)

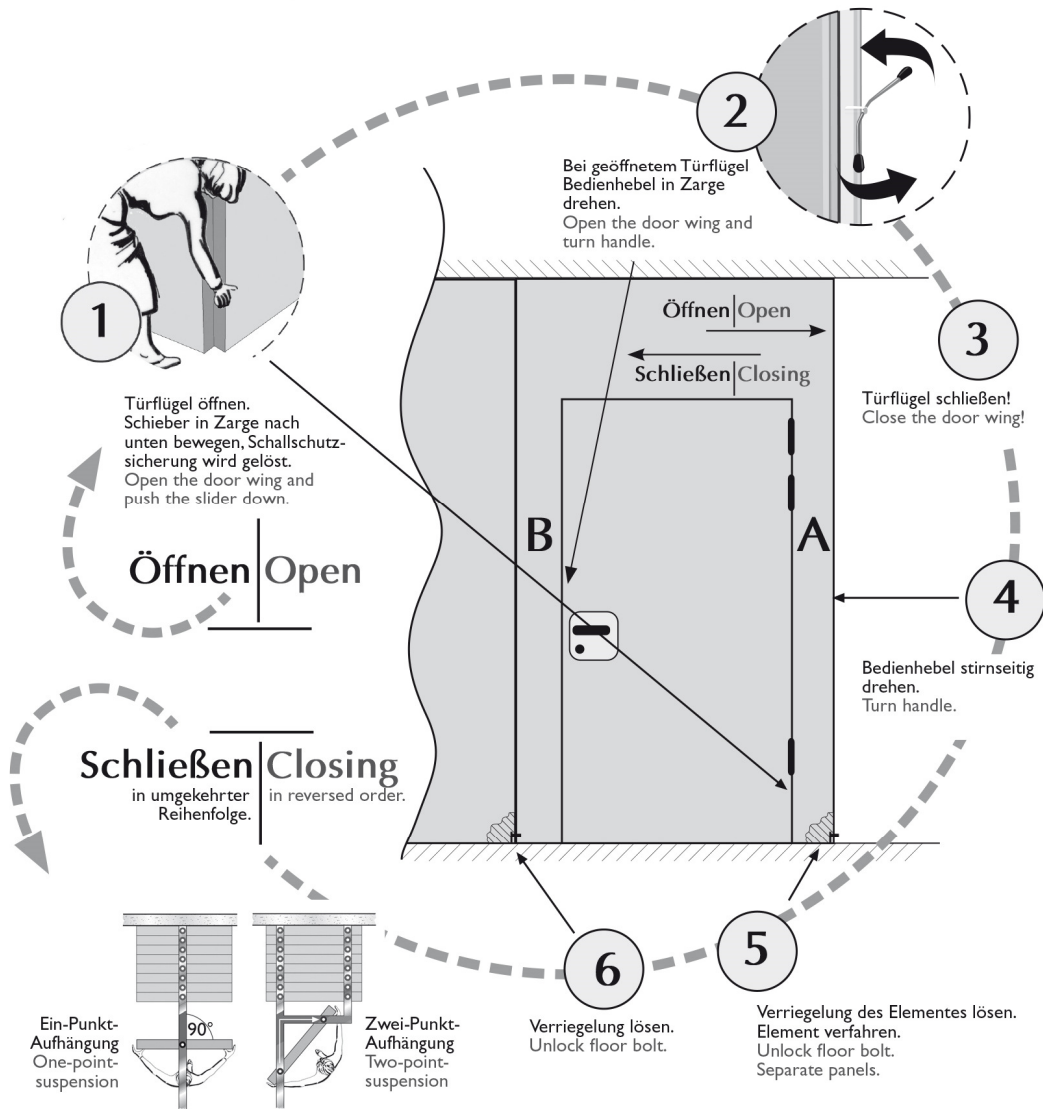
Mobile Trennwand Typ  
movable partition type

Türschloss Seite B

**100/100K**

door lock side B

Ein- und Zwei-Punkt-Aufhängung  
One- and Two-point-suspension



## Double Doors (DIPD)

Double doors are operated in the same way as the single doors with the following exceptions

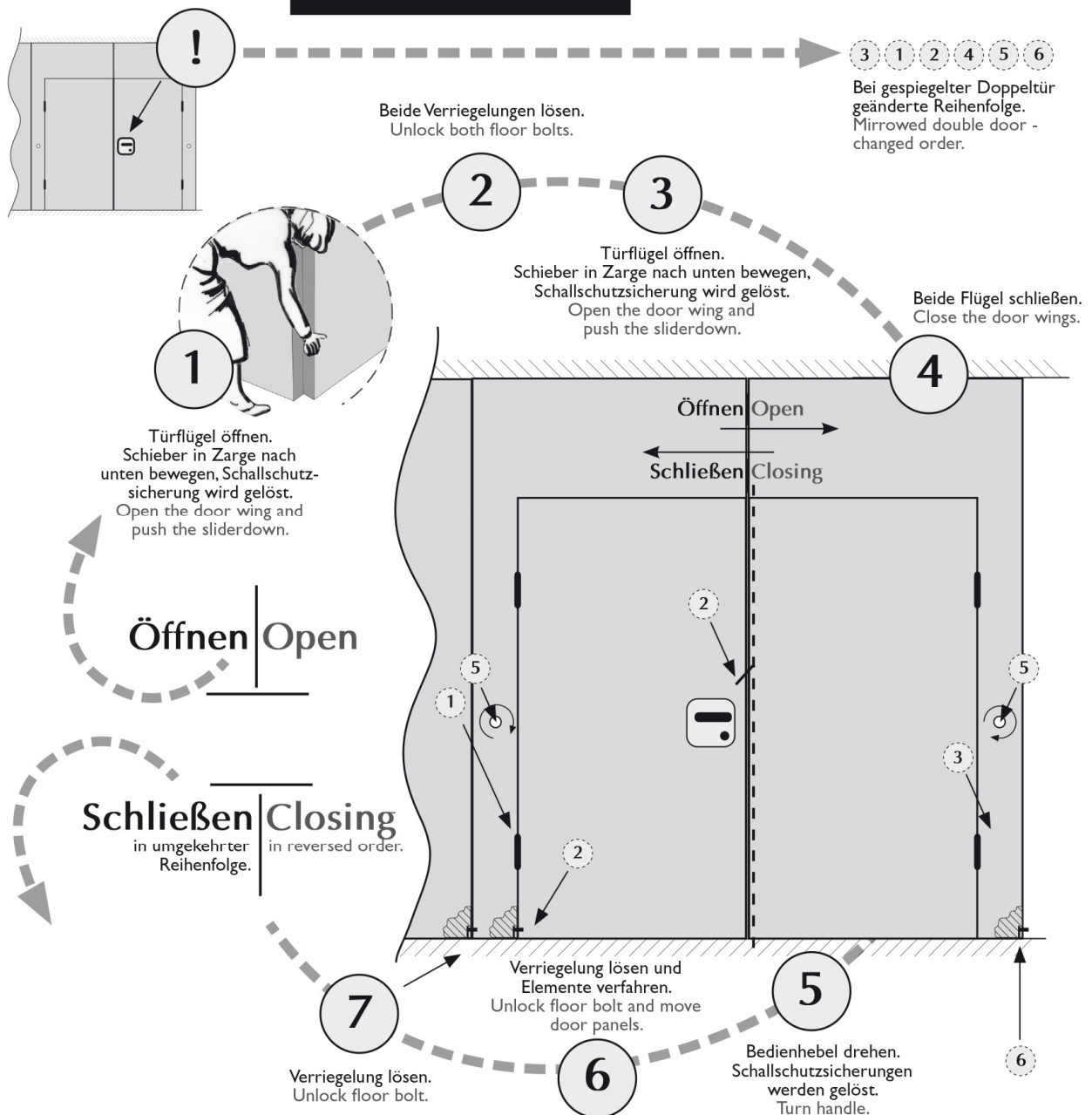
1. The door with the lock/handle is called the main leaf, the other door is called the slave leaf.
2. The slave leaf has a floor pin which is operated by a lever in the edge of the door. If both doors are to be opened, the floor pin in the slave leaf must be released. If only the main leaf is to be used, the slave leaf can be locked in place with the floor pin.
3. The panel acoustic seals should be retracted before the floor pins are released when opening the partition.
4. The floor pins should be located before operating the acoustic seals when closing the partition.
5. The acoustic seal operating mechanism is located in the face of the panel adjacent to the door hinges.

## Operating Instructions Diagram double doors

Mobile Trennwand Typ  
movable partition type

Doppelflüglige Tür  
**100/100K**  
double door

Zwei-Punkt-Aufhängung  
Two-point-suspension



## Cleaning

- **DBS (Melamine):**  
First remove any loose dust using a soft brush, the melamine can then be cleaned with water and mild detergent before being sponge dried.
- **HPL/CPL:**  
First remove any loose dust using a soft brush, the laminate can then be cleaned with water and mild detergent before being sponge dried.
- **Veneer:**  
For cleaning, please use only soapy water. Avoid abrasive, aggressive detergents. Dry the surface with a damp cloth. Prevent standing wetness. We recommend not to use furniture polishes.

## Maintenance

Hufcor partitions are designed to require very little maintenance. However, they should be serviced every 200 opening/closing cycles or 12 months whichever is sooner by Hufcor or an approved distributor to ensure trouble free operation and compliance with the 24 months warranty.

Regular maintenance will involve cleaning of the track & the application lubricant to assist the movement of the carriers.

Locks, hardware and general operation will be checked.

After prolonged use, it may be advisable to change the seals.

Whilst panels and partition units can be removed for repair or replacement, it is important to ensure that any such work is only carried out by HUFCOR Deutschland GmbH or approved distributor.

Problems should be reported immediately, particularly if the partition becomes stiff to operate. Refer to the warranty details and project details for further information.

## Address of manufacturer:

### **HUFCOR Deutschland GmbH**

Triftweg 36, 06847 Dessau-Roßlau (GERMANY)

Office +49 340 540796-0

[info@hufcor.de](mailto:info@hufcor.de)

[hufcor.com](http://hufcor.com)