



Operation and Maintenance

Nüsing Premium 100 wall

Nüsing Eco 100 wall

Nüsing Protect 115 wall

Nüsing – movable wall technology

Manual operation with two point suspension



To open the movable wall:

Insert the crank handle provided into the socket in the telescopic panel (No.1) and turn it in the arrowed direction until it stops. This retracts the vertical and horizontal seals.



You can now pull panel 1 out from its joint with panel 2. Use the crank handle to help with this movement. Move panel 1 until the top roller reaches the branch track whilst pushing the top roller into the branch track.



Move the telescopic panel (No. 1) into its final parking position.

To unlock the next panel (No. 2), insert the crank handle into the socket in the rear profile of the panel and turn it anti-clockwise until it stops. The horizontal seals retract and you can pull the panel out from its joint with panel 3.



Move the panel (No. 2) until the top roller reaches the branch track whilst pushing the top roller into the branch track. You can then move the panel into its final parking position.

To close the movable wall:

The procedure for closing the movable wall is exactly the opposite to opening it, starting with panel 4.

Hints and tips on operation:

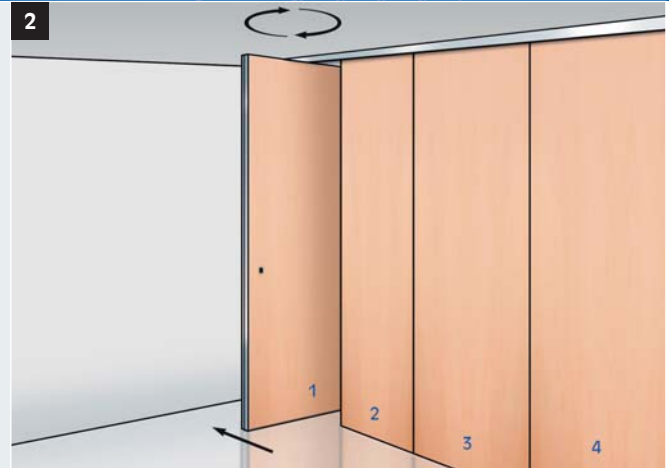
- The wall(s) should only be operated by fully trained personnel.
- Always push the panels at walking pace using one hand to guide them.
- To achieve maximum sound insulation, the wall(s) must always be built up perfectly plumb. Make sure that all the seals are fully extended.
- On wicket door panels, the operation of the bottom seal on the door leaf is controlled by the mechanism in the door stile at the bottom on the hinge side. Important: Before moving the door panel, slide the cover plate fully upwards.
- Our movable wall installations are basically maintenance free. To ensure a long and trouble-free life for your installation, we recommend a yearly check by our service team.

Manual operation with single point suspension



To open the movable wall:

Insert the crank handle provided into the socket in the telescopic panel (No.1) and turn it in the arrowed direction until it stops. This retracts the vertical and horizontal seals.



You can now pull panel 1 out from its joint with panel 2. Use the crank handle to help with this movement. Now turn the panel through 90 degrees.



Push the panel (No. 1) at right angles to the track into its final parking position.

To unlock the next panel (No. 2), insert the crank handle into the socket in the rear profile of the panel and turn it anti-clockwise until it stops. The horizontal seals retract and you can pull the panel out from its joint with panel 3.



Turn the panel through 90 degrees. You can then move it into its final parking position.

To close the movable wall:

The procedure for closing the movable wall is exactly the opposite to opening it, starting with panel 4.

Hints and tips on operation:

- The wall(s) should only be operated by fully trained personnel.
- Always push the panels at walking pace using one hand to guide them.
- To achieve maximum sound insulation, the wall(s) must always be built up perfectly plumb. Make sure that all the seals are fully extended.
- On wicket door panels, the operation of the bottom seal on the door leaf is controlled by the mechanism in the door stile at the bottom on the hinge side. Important: Before moving the door panel, slide the cover plate fully upwards.
- Our movable wall installations are basically maintenance free. To ensure a long and trouble-free life for your installation, we recommend a yearly check by our service team.

Operating the EASYmatic® version

The EASYmatic® version has microprocessor controlled, electric operation of the seals. Access to the operation is through the standard key switch supplied. Manual operation of the panels can be carried out as described in pages 2 and 3.

1. To open the movable wall:



Before you open the movable wall, please ensure that all wicket doors are closed. Turning the key switch to Position 1 starts the wall opening sequence.

The vertical and horizontal seals on the telescopic panel (panel 1) retract automatically. After the seals have fully retracted, the panel can be pulled out from its joint with panel 2. As soon as it is pulled out from the joint, the horizontal seals of the next panel retract automatically. Follow this procedure until the seals on last panel have retracted.

2. To close the movable wall:

Turning the key switch to Position 2 starts the wall closing sequence.



The first panel is moved nose profile first out of the stack and pushed into the wall post.

The horizontal seals extend automatically. After the seals have extended fully, they

reach maximum pressure and then the next panel can be moved into position. This sequence is followed until the telescopic panel is positioned. On the telescopic panel, the vertical seal is the first to extend, followed by the horizontal seals. Should it be necessary to interrupt or reverse the sequence, just turn the key to the appropriate position.

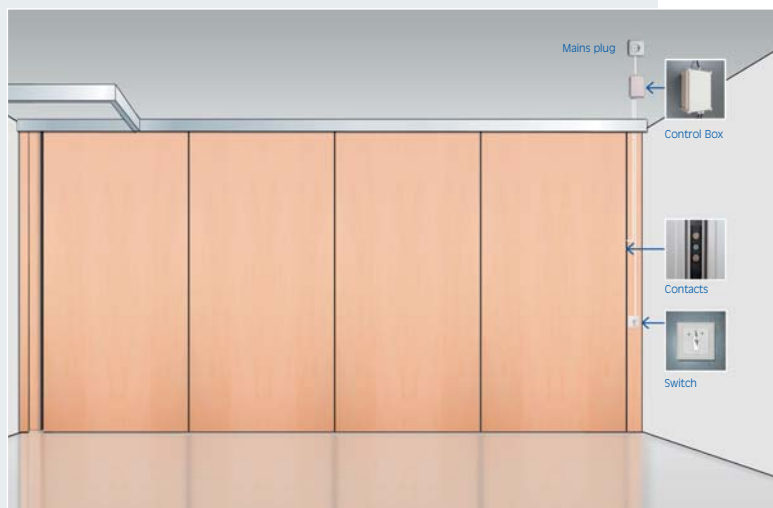
After the wall is opened or closed:

Set the key to position "0" and remove the key to avoid unauthorised operation. The wall(s) should only be operated by fully trained personnel. There is a risk of injury by crushing in the gap closed by the vertical seal. No part of the body or other article should be inserted into this gap.



Maintenance:

Our movable wall installations are basically maintenance free. To ensure a long and trouble-free life for your installation, we recommend a yearly check by our service team.



Problem solving:

■ Seals do not extend or retract:

- Check whether the key switch is in the correct position.
- Check whether the movable wall panels are fully pushed together.
- Check whether mains electricity is switched on.

Cleaning

Plastic finishes:

Light, new stains:

- Use paper towel; soft, clean cloth (dry or damp); sponge etc.
- If cleaning damp, dry off with absorbent paper towels.

Normal stains:

- Clear, warm water; clean, soft duster or cloth; soft sponge or soft brush.
- Usual non-abrasive cleaners; soft soap or toilet soap.
- Work cleaning material into a foam and apply to the stain, allow to soak in according to the severity of the stain, wash off with clear water or glass cleaner. Repeat if necessary.
- Remove all remaining cleaning material to avoid streaks.
- Wipe dry with absorbent paper towels. Change towels frequently.

Wood finishes:

Light and normal stains:

- Paper towels; soft, clean towels (dry)
- If cleaning damp, dry off with absorbent paper towels.

Textile finishes:

Light and normal stains:

- Use a soft brush or a vacuum cleaner

Sheet steel finishes:

Light, new stains:

- Use paper towel; soft, clean cloth (dry or damp); sponge etc.
- If cleaning damp, dry off immediately with absorbent paper towels.

Normal stains:

- Clear, warm water; clean, soft duster or cloth; soft sponge or soft brush.
- Usual non-abrasive cleaners; soft soap or toilet soap.
- Work cleaning material into a foam and apply to the stain, allow to soak in according to the severity of the stain, wash off with clear water or glass cleaner. Repeat if necessary.
- Remove all remaining cleaning material to avoid streaks.
- Wipe dry with absorbent paper towels. Change towels frequently.

Warning!

Do not use any abrasive materials, polishes, waxes, furniture polish, bleach for regular cleaning. Do not use any strong acid or alkaline cleaning materials such as limescale remover, formic acid, amino sulphates, drain cleaner, hydrochloric acid, silver polish, oven cleaner.

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Z3 / K

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The Nüsing product range offers you many possibilities:



Nüsing Premium 100 wall

- a movable wall with individual panels
- sound insulation up to R_w, P 59dB
- acoustic, smoke protection and fire protection versions available
- also available as Nüsing Eco wall



Nüsing Visioline glass wall

- glass movable wall with individual panels
- many different variations in décor (foil, paint, screen printing etc.)
- aluminium top and bottom profiles



Nüsing Faltina-plan

- solid double skin construction
- made-to-measure
- flat surface when closed
- sound insulation up to R_w, P 34 dB



Nüsing Flexi 60 folding wall

- individual panels joined together by hinges
- access door standard
- glazed panels available
- sound insulation up to R_w, P 39 dB

We reserve the right to make technical changes in line with our policy of continuous product improvement.



Zertifiziert nach
DIN EN ISO 9001:2000



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