



style

moveable partition specialists

presents
DORMA Hüppe products

VARIFLEX 88/100

Manual and semi-automatic operation

Operating Manual

MANUAL (M) WITH SINGLE-POINT SUSPENSION (CENTER-HUNG)



Opening the partition

The partition can only be operated with the ball-handled crank provided. Unlock the telescopic element (4). Insert the crank in the side socket of the element and fully open in the direction of the arrow . The telescopic section and the sealing strips retract.



Detach the telescopic element (4) from the following element (3), turn 90° and move transverse to the main wall axis into the stacking track (parking position).



Unlock element (3) by inserting the crank in the socket on the end face of the element and turning fully counter-clockwise. The sealing strips retract and the element is released.



Detach element (3) from the following element (2) using the crank, rotate 90° and arrange in front of the telescopic element (4). Stack all the other elements by adopting the same procedure as with element (3).

Closing the partition

The partition system is closed by reversing the order of operation as indicated above, starting with element (1).

Note:

The partition should only be operated by properly familiarized personnel.


Operating instructions

1. Lock pass doors prior to sliding the elements.
2. Once the partition has been assembled (closed), open and close the pass doors once to ensure that the bottom door leaf seal is operating properly.
3. Only slide the elements at walking speed, avoiding tilting so as to prevent any damage to the ceiling or floor.
4. In order to achieve optimum sound insulation, ensure that the elements are properly flush with one another.

MANUAL (M) WITH TWO-POINT SUSPENSION



Opening the partition

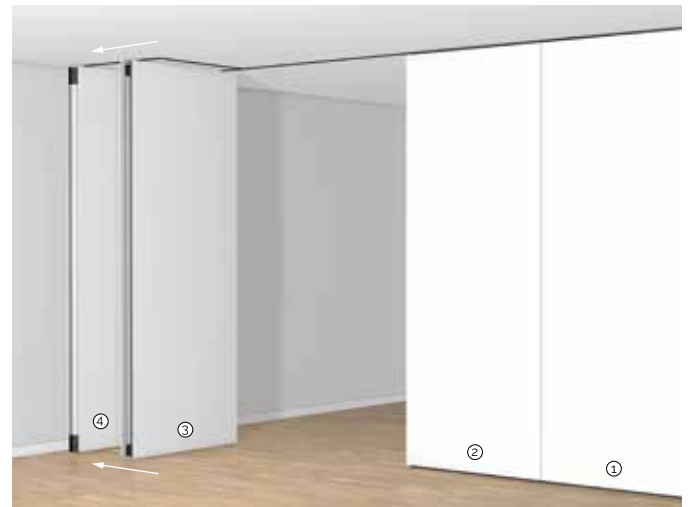
The partition can only be operated with the ball-handled crank provided. Unlock the telescopic element (4). Insert the crank in the side socket of the element and fully open in the direction of the arrow . The telescopic section and the sealing strips retract.



Detach the telescopic element (4) from the following element (3). Move element (4) along until the roller is centrally located in the track junction (approx. 60 mm). Then slide element (4) along the branch track to the stacking (parking) position.



Arrange the telescopic element (4) in its stacked (parking) position. Now unlock element (3). For this, insert the crank in the socket on the end face of the element and turn counter-clockwise. This will cause the sealing strips to retract.



Detach element (3) from the following element (2) using the crank. Arrange element (3) in the stacking (parking) position. Arrange all the other elements in the same way as element (3).

Closing the partition

The partition system is closed by reversing the order of operation as indicated above, starting with element (1).

Note:

The partition should only be operated by properly familiarized personnel.

Operating instructions

1. Lock pass doors prior to sliding the elements.
 - 1a. In the case of double-leaf pass doors, the inactive leaf must be unlocked before using the door handle to slide the element along.
2. Once the partition has been assembled (closed), open and close the pass doors once to ensure that the bottom door leaf seal is operating properly.
3. Only slide the elements at walking speed, avoiding tilting so as to prevent any damage to the ceiling or floor.
4. In order to achieve optimum sound insulation, ensure that the elements are properly flush with one another.

SEMI-AUTOMATIC PARTITION WITH TELESCOPIC ELEMENT (TE)



Opening the partition

Lock all the pass doors ensuring that the locks are properly engaged. Turn the key switch to the Open position. The sealing strips and thrust unit of the TE retract automatically. The electrical actuator stops automatically as soon as the movements have been completed.



Release the telescopic element (4) from element (3) and move into the stacking area (parking position).



Once the partition has been opened, turn the key switch back to the zero position and remove the key.

Repeat the procedure with all the other elements (3), (2) etc.

Closing the partition

Turn the key switch to the Close position. The partition is closed in reverse order, starting with element (1). The sealing strips are automatically extended in sequence. If the closing operation should be interrupted, turn the key switch back to zero. Slide the telescopic element (4) to the closed position and depress the push button on the element until the thrust unit and the sealing strips are completely extended. It is essential to ensure that there are no persons or objects in the area of the closing partition. Releasing the push button stops the closing operation of the telescopic element automatically.

Once the partition is closed, turn the key switch back to the zero position and remove the key.


Note:

For emergency operation, for example in the case of a power failure, the partition can be operated with the crank in the same way as a manual partition. The partition should only be operated by properly familiarized personnel.

SEMI-AUTOMATIC WITH TWO-POINT SUSPENSION, PARTITION WITH TELESCOPIC ELEMENT (TE)



Opening the partition

Ensure that all the pass doors are locked with the locks properly engaged. Turn the key switch to the open position . This causes the telescopic unit (thrust unit) and sealing strips to automatically retract. Once this has happened, detach the telescopic element (4) from the following element (3).



Move element (4) along until the roller is centrally located in the track junction (approx. 60 mm). Then slide element (4) along the branch track to the stacking (parking) position.



The sealing strips of element (3) retract automatically. Detach element (3) from the front of the following element (2) and slide along the branch track into the stacking (parking) position.



Adopt the same procedure with element (3) for all the other elements. Once the stacking operation has been completed, return the key switch to the zero position and remove the key.

Closing the partition

Turn the key switch to the Close position .

The partition is closed in reverse order, starting with element (1). Slide the telescopic element (4) to the closed position and depress the push button on the element until the thrust unit and the sealing strips are completely extended.

It is essential to ensure that there are no persons or objects in the area of the closing partition. Releasing the push button stops the closing operation of the telescopic element automatically. Once the partition is closed, turn the key switch back to the zero position and remove the key.

Note:

For emergency operation, for example in the case of a power failure, the partition can be operated with the crank in the same

way as the manual partition. The partition should only be operated in this way by properly familiarized personnel.

Operating instructions

1. Lock pass doors prior to sliding the elements.
2. Once the partition has been assembled (closed), open and close the pass doors once to ensure that the bottom door leaf seal is operating properly.
3. Only slide the elements at walking speed, avoiding tilting so as to prevent any damage to the ceiling or floor.
4. As the telescopic element and the sealing strips extend during the automatic closing cycle, do not intervene manually.
5. We recommend that you have the system serviced once a year by our Customer Services personnel.

MANUAL WALL ABUTMENT (MWA)




Opening the partition

To open the partition, use the crank supplied.

Opening the manual wall abutment:

Insert the crank in the side socket of the MWA and rotate fully in the direction of the arrow  to allow the MWA to open .



Now unlock element (4): Insert the crank in the socket on the end face of the element and rotate counter-clockwise as indicated by the arrow . The sealing strips retract. Detach element (4) from the following element using the crank and arrange in the stacking (parking) position. Adopt the same procedure as with element (4) for all the other elements.

Closing the partition

The partition system is closed by reversing the order of operation as indicated above, starting with element (1).

Note:

The partition should only be operated by properly familiarized personnel.

Operating instructions

1. Lock pass doors prior to sliding the elements.
 - 1a. In the case of double-leaf pass doors, the inactive leaf must be unlocked before using the door handle to slide the element along.
2. Once the partition has been assembled (closed), open and close the pass doors once to ensure that the bottom door leaf seal is operating properly.
3. Only slide the elements at walking speed, avoiding tilting so as to prevent any damage to the ceiling or floor.
4. In order to achieve optimum sound insulation, ensure that the elements are properly flush with one another.
5. We recommend that you have the system serviced once a year by our Customer Services personnel.

SEMI-AUTOMATIC PARTITION WITH AUTOMATIC WALL ABUTMENT (AWA)



Opening the partition

Lock all the pass doors ensuring that the locks are properly engaged.

Turn the key switch to the open position .


Depress the push button on the automatic wall abutment until the thrust unit is completely retracted. The electric actuator stops automatically as soon as the motion has been completed.



Detach element ④ from element ③ and then continue in the same way with elements ③, ②, ① etc.

Once the partition is open, turn the key switch back to the zero position and remove the key.

Closing the partition

Turn the key switch to the Close position .

The partition is closed in reverse order, starting with element ①. The sealing strips are automatically extended in sequence. If the closing operation should be interrupted, turn the key switch back to zero.

Depress the push button on the automatic wall abutment until the thrust unit is completely extended.

It is essential to ensure that there are no persons or objects in the area of the closing partition. Releasing the push button stops the closing operation of the AWA automatically.

Once the partition is closed, turn the key switch back to the zero position and remove the key.

Note:

For emergency operation, for example in the case of a power failure, the partition can be operated with the crank in the same way as the manual partition. The partition should only be operated in this way by properly familiarized personnel.

VARIFLEX GLASS

Variflex Semi-Automatic can also be designed with sound-insulating glass elements. Operation is exactly the same as with the standard elements as described above.



Note:

In the case of glass elements with internal blinds, ensure that the blinds are retracted (open) in order to prevent them from becoming damaged!

Emergency operation of glass elements differs as follows:

The top and bottom sealing strips of the glass element are extended and retracted using the crank supplied. When using the crank, ensure that you only come to a gentle stop in the winding motion in order to ensure that the mechanism is not damaged.

Emergency operation crank sockets

Emergency operation crank sockets on a glass door



Operating sequence:

1. Release the top sealing strip.
2. Release the bottom sealing strip.

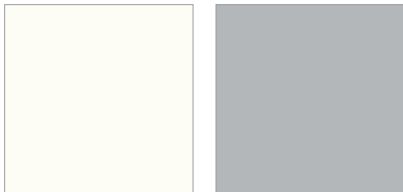
Reverse the procedure for closing the partition.

CLEANING INSTRUCTIONS:

Do not use abrasive or scouring agents (scrubbing powder, steel wool), polishing agents, waxes, furniture cleaning agents, bleach or similar when carrying out regular cleaning. Do not use any cleaning agents that are heavily acidic or contain strong acidic salts, e.g. descaling products based on formic acid and amino sulfuric acid, drain cleaners, nitric acid, silver polishing agents, oven cleaners.

Surface finishes

Laminate



Cleaning instructions

Light, fresh soiling:

Paper towels; soft, clean cloths (wet or dry); sponge or similar – if wet cleaning, dry with absorbent paper towels.

Normal soiling:

Warm, clean water, clean, soft cloths or towels, soft sponge or soft brush (e.g. nylon brush). Usual cleaning agents without scouring components. Do not use soft soap or curd soap.

Coat with cleaning solution, allow to take effect in accordance with the degree of soiling, and then rinse with pure water or glass cleaner, repeating if required. Completely remove cleaning solution in order to avoid streaking. Dry surfaces clean with absorbent, clean cloth or preferably paper towels, changing the cloth or towels regularly.

Wooden veneer



Light and normal soiling:

Paper towels, soft, clean cloth (dry).

If cleaning with a wet or damp cloth, immediately wipe dry with an absorbent cloth.

Textile



Light and normal soiling:

Use a soft brush or vacuum cleaner.

Sheet metal



Light, fresh soiling:

Paper towels; soft, clean cloths (wet or dry); sponge or similar – if wet cleaning, dry with absorbent paper towels.

Normal soiling:

Warm, clean water, clean, soft cloths or towels, soft sponge or soft brush (e.g. nylon brush). Usual cleaning agents without scouring components. Do not use soft soap or curd soap.

Coat with cleaning solution, allow to take effect in accordance with the degree of soiling, and then rinse with pure water or glass cleaner, repeating if required. Completely remove cleaning solution in order to avoid streaking.

Dry surfaces clean with absorbent, clean cloth or preferably paper towels, changing the cloth or towels regularly.

Acoustic panels Perforated or slotted surfaces



Light and normal soiling:

It is essential to avoid penetration of moisture in the perforations or slots as this will cause the panel to swell. Do not, therefore, use wet or even moist cleaning media.

Heavy soiling:

For heavy soiling, only use a slightly damp cloth and wipe dry afterwards.

Never use brightening or silicone-containing care or cleaning agents.

A dry dust cloth is recommended for the care of acoustic panel surfaces.

The use of microfiber cloths is not recommended, as their abrasiveness can cause surface damage.

Do not use scouring agents or detergents with bleaching additives.

CARE AND MAINTENANCE OF MAGNETIC SURFACES

Before first using a magnetic surface, it is recommendable to clean it in order to remove any residues. A standard commercial spirit (ethyl alcohol) may be used for this purpose. Under no circumstances should re-fatting cleaning agents (dishwashing detergents, special soap solutions) be used. Any thin film of fat or grease remaining on the surface will make wiping dry extremely difficult.

Surface finishes

Magnetic sheets, bright finish (marker board)



Code: HP 8206 (white)



Code: HP 8208 (gray)

Cleaning instructions

The bright surfaces are only intended for board marker usage. Inscriptions with suitable board markers can be readily wiped away. The quality of the markers used has a significant influence on the cleaning result.

Board marker basics:

Writing and other inscriptions made with board markers can be readily wiped away dry. Complete residue-free wipeability cannot, however, be guaranteed. Depending on the quality of the markers used or the type of surface involved, minor residues may remain visible (shadow images) which, depending on usage, may require thorough cleaning from time to time. For this, we recommend the use of ethyl alcohol or the thinner V100 from the company EDDING. Experience shows that the quality, age, length of usage and storage of the markers can all have a significant influence on their quality. Only if the board markers are stored horizontally is the mixing ratio (blend of three components) required for dry wipeability ensured. It is essential, therefore, that you comply with the storage instructions of the manufacturers. If you should nevertheless encounter difficulties with regard to the dry wipeability of the markings made, we recommend that you initially perform a thorough clean and then test out various board markers.

Magnetic boards, matt (projection surface)



Code: HP 8217 (white)



Code: HP 8219 (gray)

The matt surfaces are specifically designed as projection surfaces for data projectors, overhead projectors and similar, offering the advantage of significantly reduced light reflection. Needless to say, the surface needs to be cleaned with suitable agents (although a damp sponge is frequently sufficient).

Magnet boards, coarse matt (green/black)



Code: HP 8205 (black)



Code: HP 8211 (green)

This surface is designed for marking with chalk. If required, it can be effectively cleaned with water and a sponge as is usual with school blackboards.

This information is based on current knowledge and experience as disclosed by the board manufacturers. It does not exempt the user from carrying out suitable tests and trials to determine suitability. The information and data supplied by us do not imply and cannot be inferred as legally binding assurance of properties or suitability for any specific purpose.

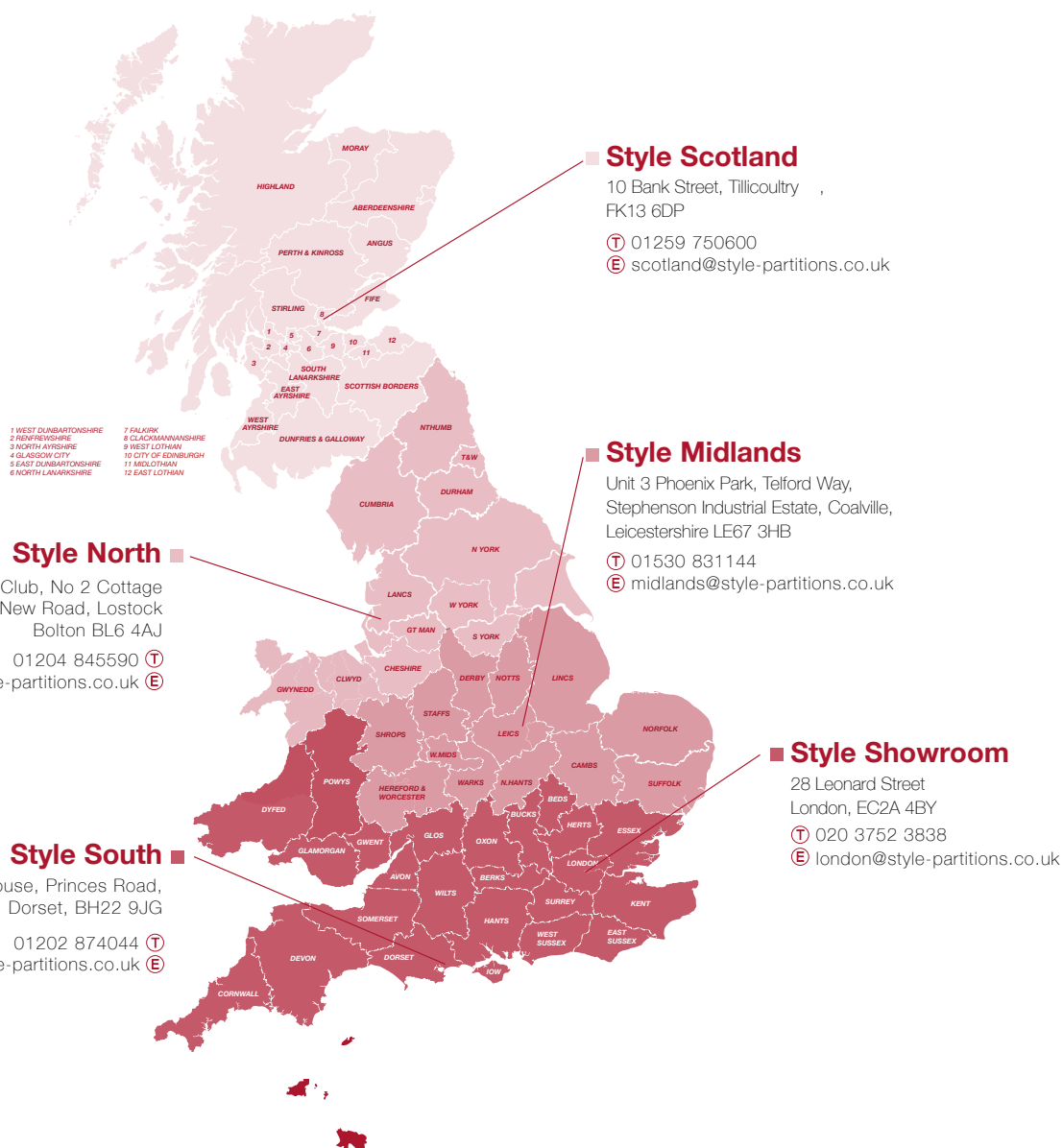
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