

INSTALLATION MANUAL

SLIDING DOOR PANIC BREAKOUT Model



INTRODUCTION

Thank you for placing your confidence in ERREKA Puertas Automáticas and for choosing one of our doors. We recommend that you read this installation manual carefully for correct installation of the door. Remember that the correct operation of your automatic door depends on the quality of your work.

ERREKA Puertas Automáticas will not be liable for any damage caused by not correctly following the instructions given in this Installation Manual.

Review N°	Rev00	Date	01/02/11
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IMPORTANT NOTICE TO INSTALLERS

Importance of this manual

- Before making the installation, read this manual in its entirety and follow all the instructions given. Otherwise, the installation could be defective, which could give rise to accidents and breakdown.
- Erreka Puertas Automáticas will not be liable for any damage caused by not correctly following the instructions given in this Installation Manual.

Anticipated use

- This appliance is designed for installation as part of an automatic pedestrian sliding door opening and closing system.
- Any installation for use other than that indicated is considered unsuitable and therefore dangerous.

Safety elements

- This appliance complies with all the current safety standards. Observe the instructions for all elements fitted during installation.
- Erreka Puertas Automáticas shall hold no liability with regard to the safety and correct functioning of the door if any components other than original Erreka parts are used on installation.

1. KEY TO TOOLS



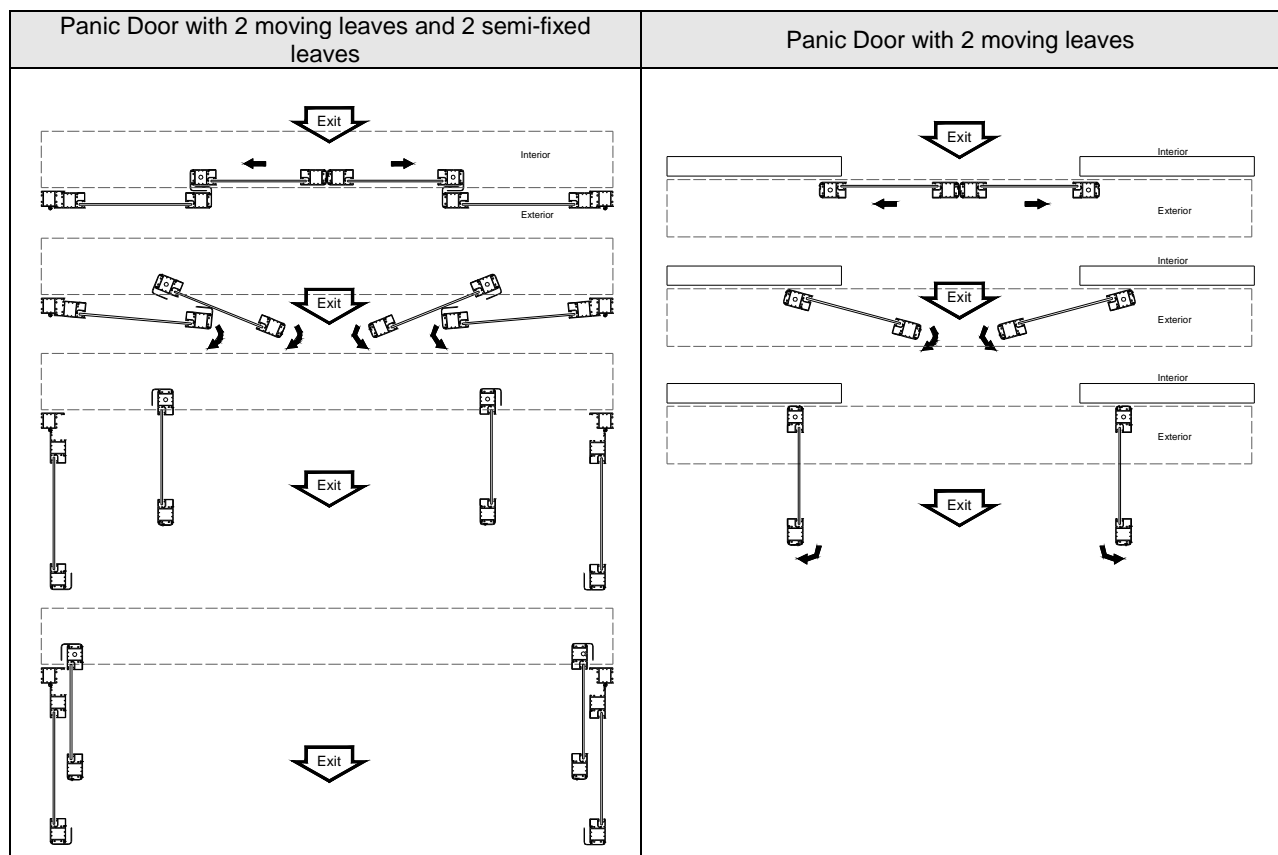
2. TECHNICAL CHARACTERISTICS

For correct functioning of the fitting, the “Leaf width” / “Leaf weight” ratio shown in the table below must be observed.

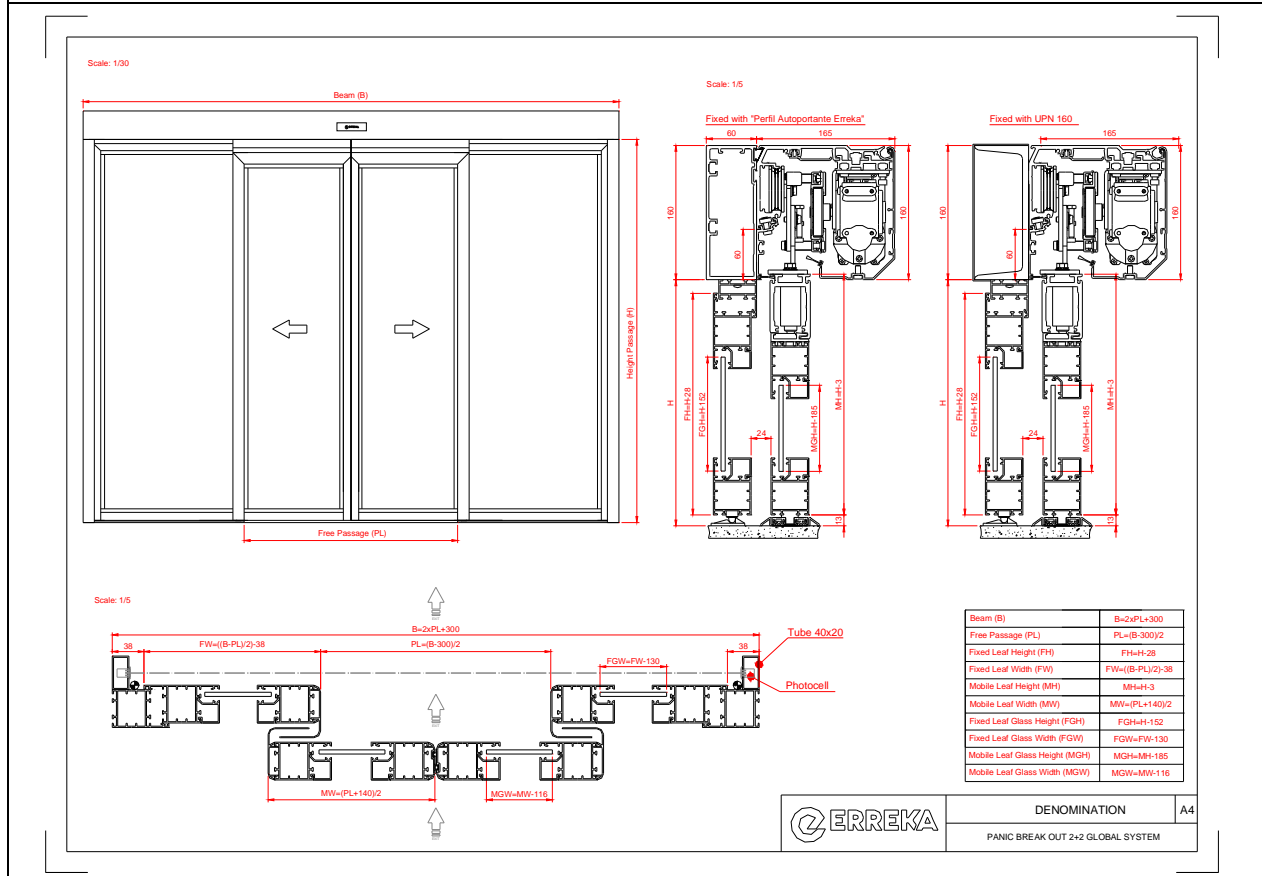
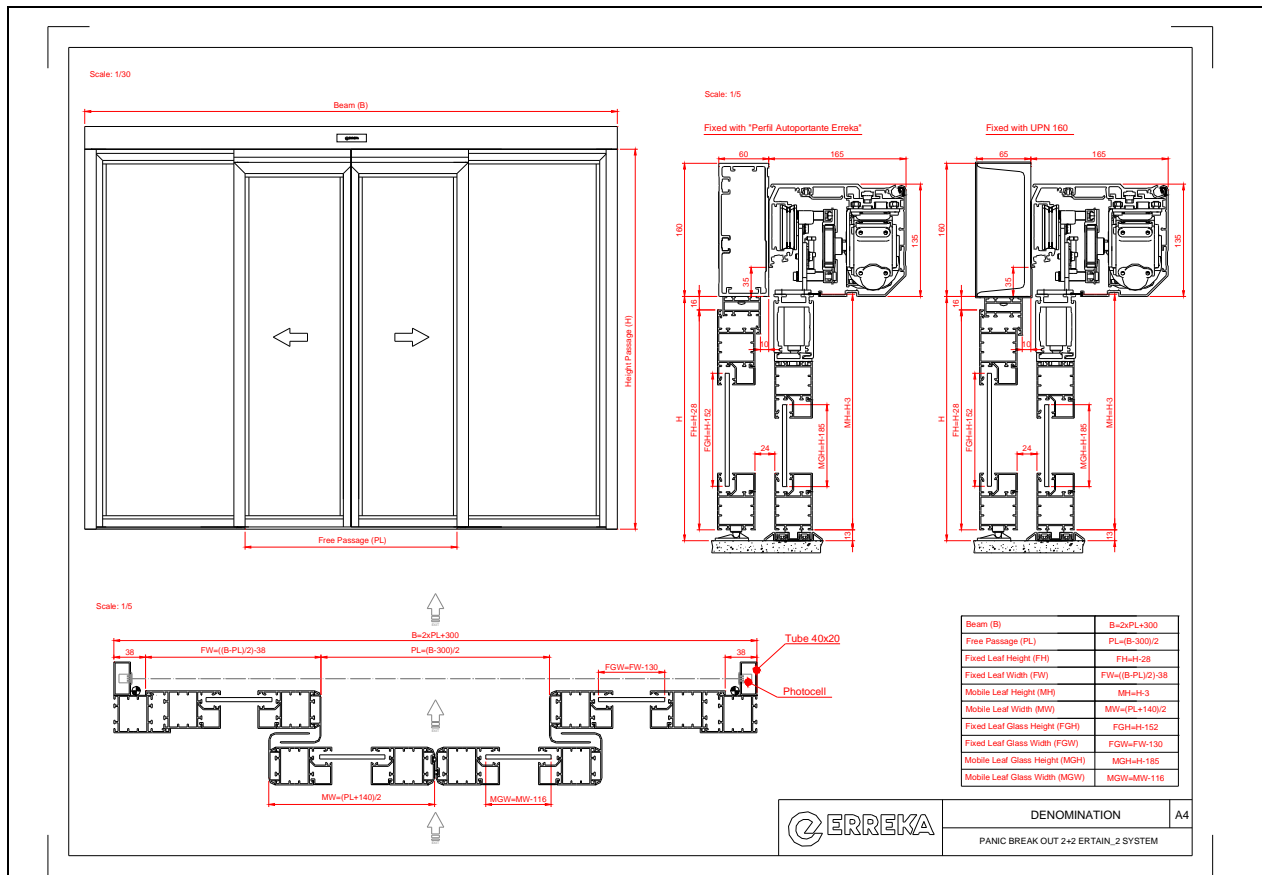
Door width	Leaf weight
Min.=600 mm	0 – 135 kg
700	0 – 115 kg
800	0 – 115 kg
900	0 – 90 kg
1000	0 – 80 kg
1100	0 – 70 kg
1200	0 – 70 kg

3. FUNCTIONING OF THE PANIC DOOR FITTING

The Anti-Panic Fitting enables the doors and fixed leaves to be opened outwards in case of emergency, by pressing on the leaves, turning the whole of the door space into an exit.



4. INSTALLATIONS

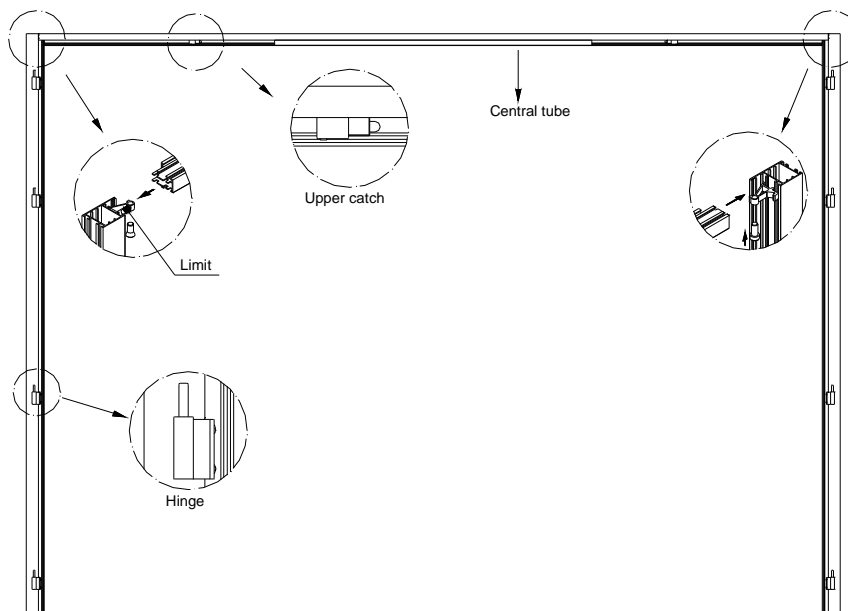


5. ASSEMBLY

This section contains a detailed explanation of how to assemble the door for installation.

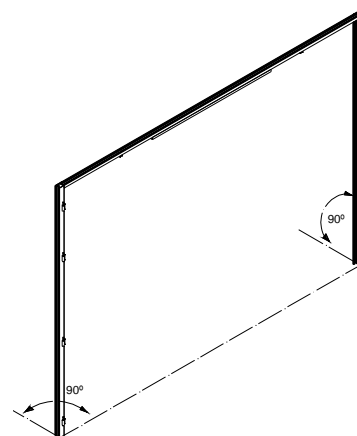
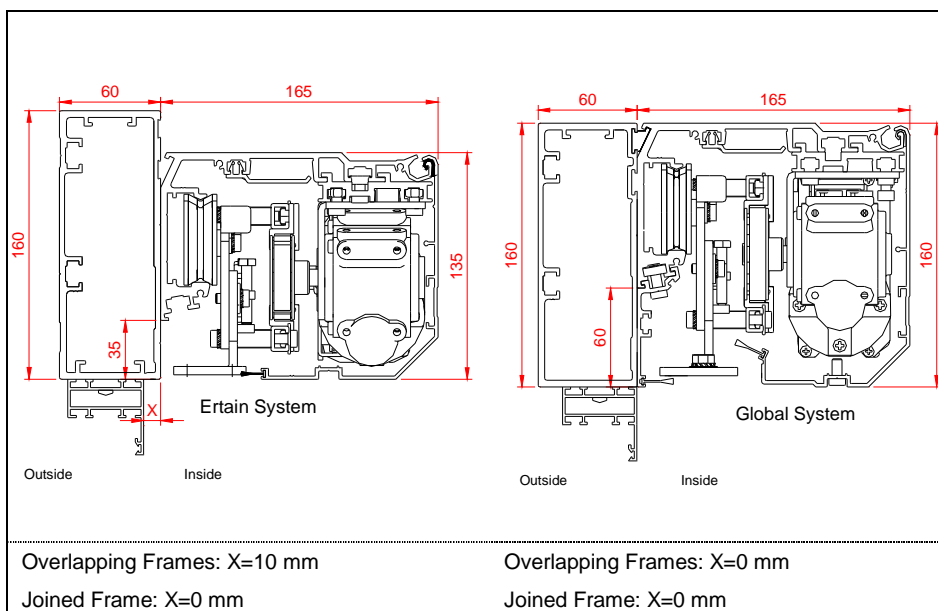
5.1 Assembling the pre-frame

- Fix the vertical frames to the horizontal frame using two M8 bolts (one for each frame).
- The vertical frames are supplied with the R40 cross piece stops and the hinges already fitted. The horizontal frames are supplied with the upper catches and the tube already fitted.



5.2 Fixing the pre-frame

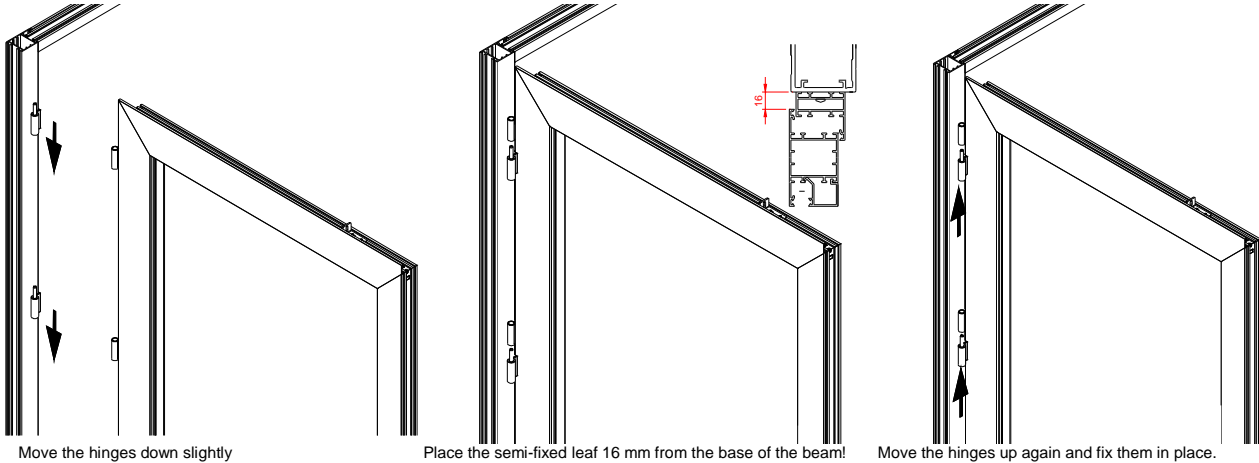
- Fix the pre-frame to the structure of the building.
- The distance between the support profile and the pre-frame depends on:



Check the pre-frame is levelled!!!

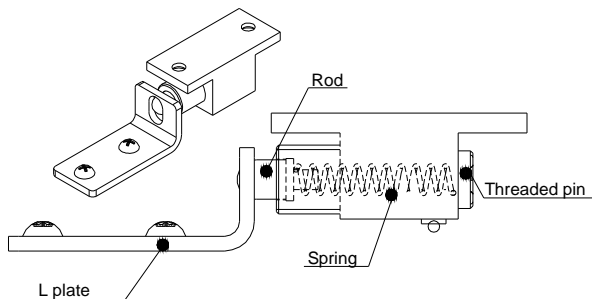
5.3 Fitting the semi-fixed leaves in the pre-frame

- Place the semi-fixed leaves in the pre-frame, using the hinges (4 for each leaf).
- To place the semi-fixed leaf on the pre-frame hinges:
 - 1.- Slightly loosen the hinges and move them downwards slightly (to prevent the semi-fixed leaf from hitting the beam).
 - 2.- Place the semi-fixed leaf in position, move the hinges up again and fix them in place.

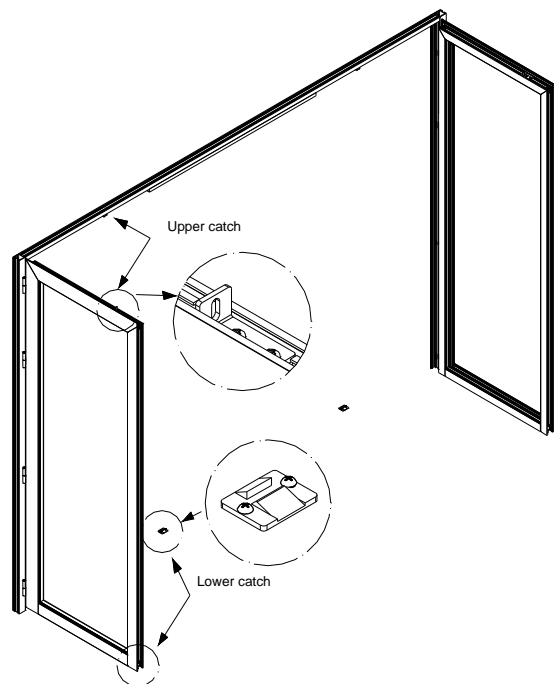
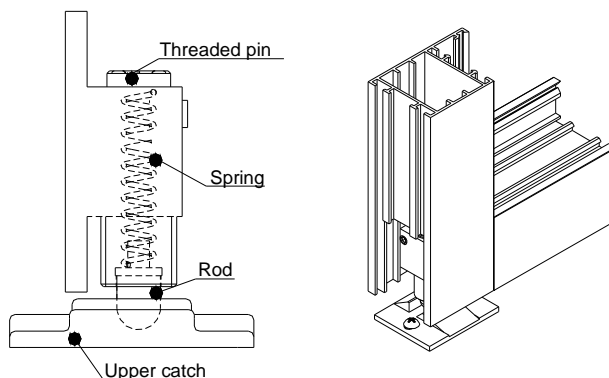


5.4 Fitting the lower and upper catches

- Upper catch: with the door closed, adjust the rod, centring it with respect to the L-plate of the semi-fixed leaf. The force of the rod end can be adjusted by either tightening or loosening the inner spring with the threaded pin. After positioning and adjusting the force, block the rod in place using the blocking pin.

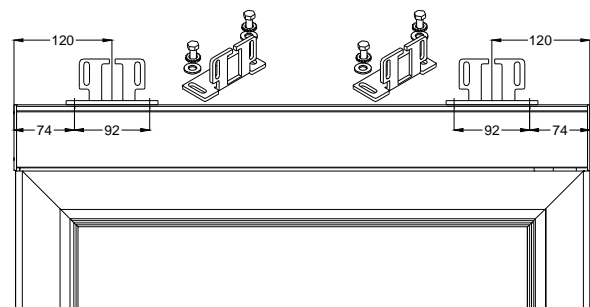


- Lower catch: with the door closed, fix the lower catch to the floor so that the rod end is centred and the door levelled.



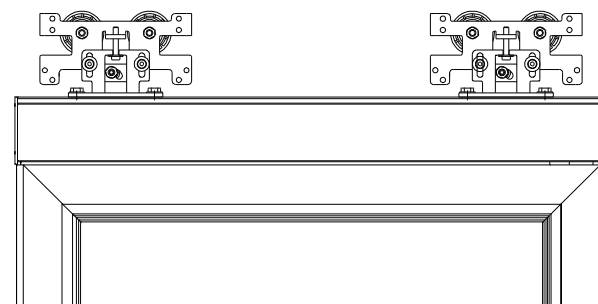
5.5 Fixing the hanger bars to the moving leaves

- Fix the hanger bars to the moving leaves as shown in the diagram. The centre of the hanger bar should be approx. 120 mm from the sides of the moving leaf. Fix them in place using M8x25 nuts, M8 grooved washers and M8 flat washers.



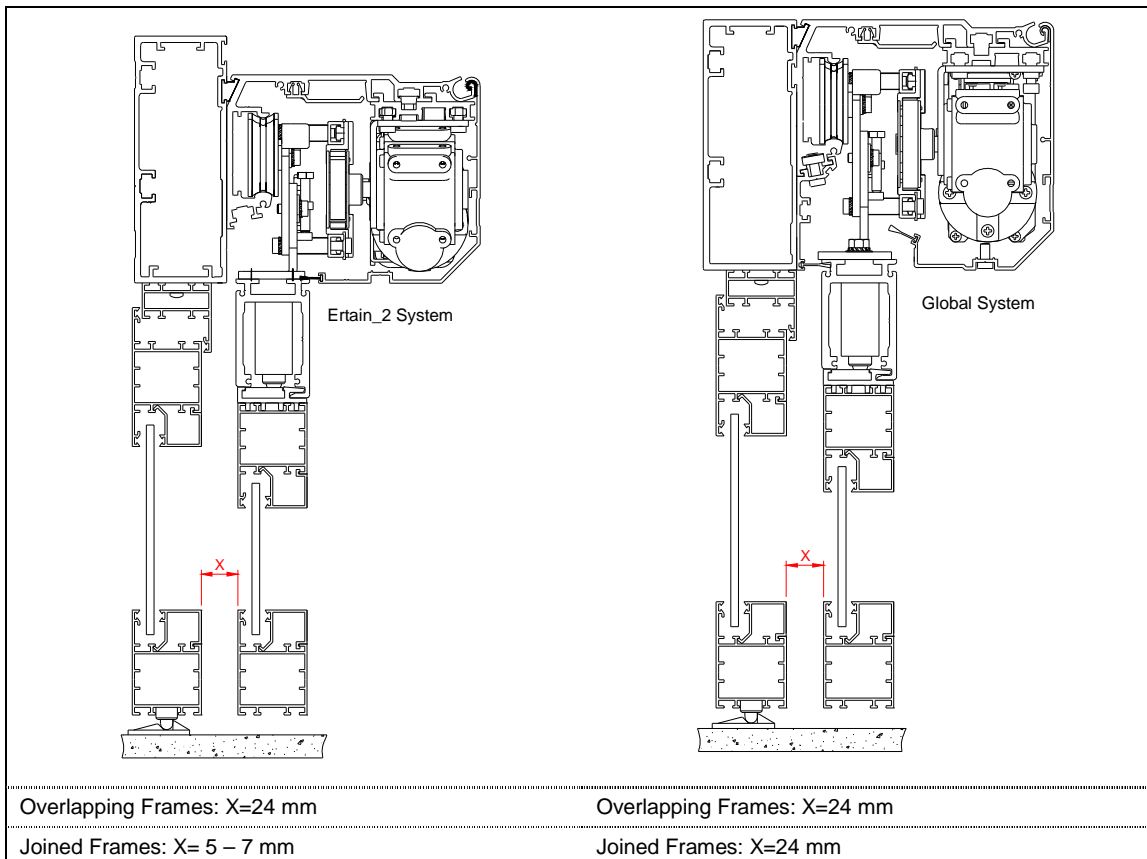
5.6 Hanging the moving leaves on the carriers

- Fix the hanger bars to the carriers using M6x16 Allen bolts, the toothed washers and the flat washers.



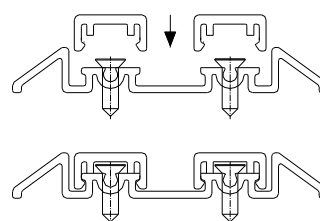
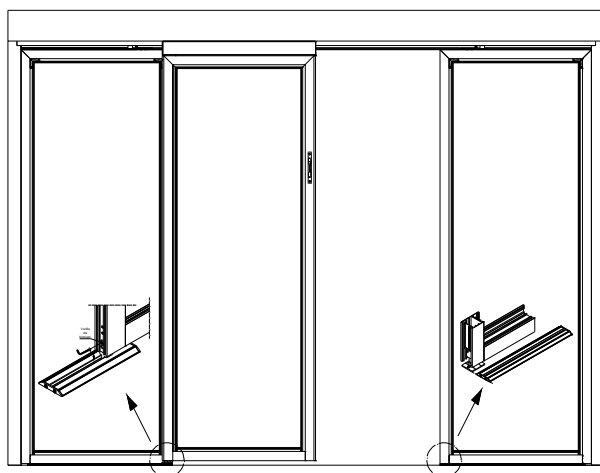
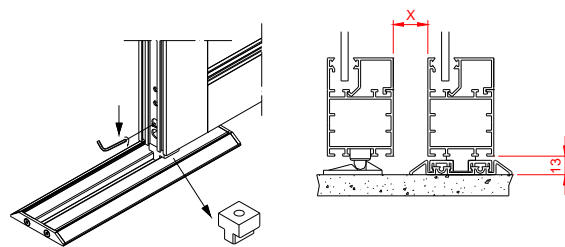
5.7 Adjusting the depth of the moving leaves

- Use the n° 13 spanner to position the moving leaf parallel to the other moving leaf. The distance between the two leaves depends on the type of installation to be made:



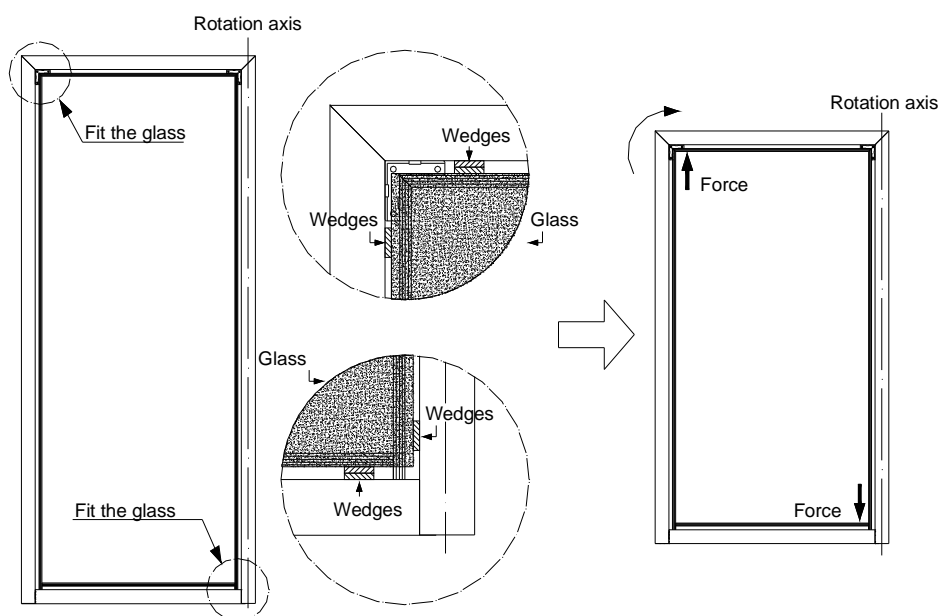
5.8 Fixing the guide section

- Firstly loosen the blocking pin of the guide block, and insert the block in the guide section. Take care on handling the guide block, as the interior spring pushes the block out!
- Place the door at 90° using a spirit level. Then position the guide section on the floor as shown in the diagram, i.e. level with the semi-fixed leaf with the end of the guide at the same height as the end of the leaf.
- Then fix the guide to the floor and slide the leaf onto the guide. Fix the two end caps at both ends of the profile guide.



5.9 Placing the panes and snap-in profiles

- Suitably wedge the panes and fit them in place, then fit the snap-in profiles. Apply silicon to the entire perimeter of the panes.



5.10 Placing the Overlaps and Joints

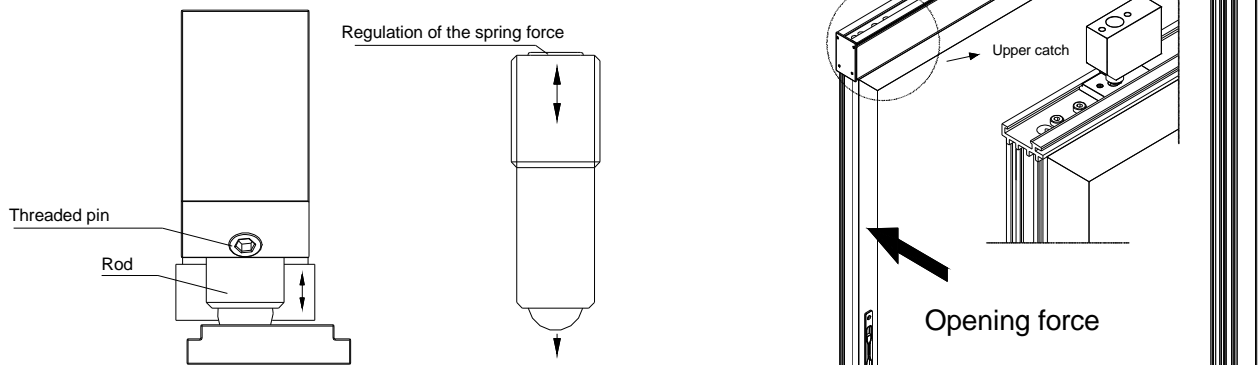
- Place the overlapping frames and joined frames.

6. ADJUSTING THE FITTING

6.1 Outward opening force of the door

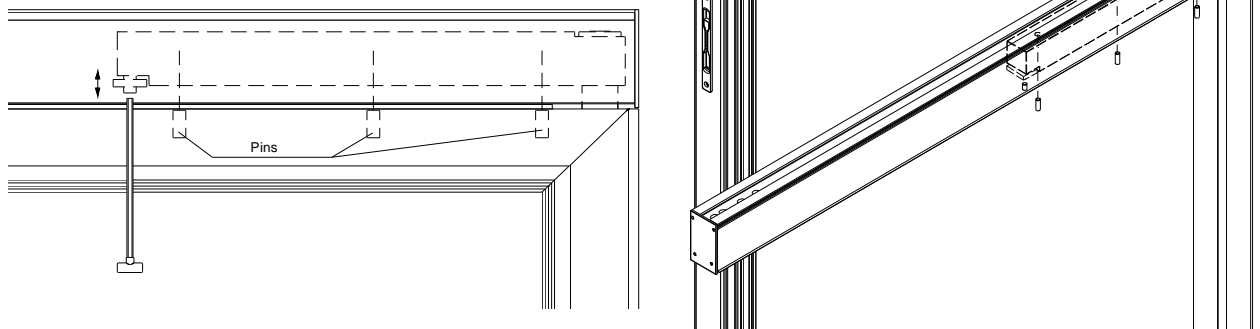
The outward opening force is adjusted using the upper catch rod on the fitting support section:

- **Position:** Turn the rod to position it at the correct height. To do this, firstly loosen the blocking pin.
- **Force:** Compress the spring inside the rod to adjust the closing force.



6.2 Adjusting the opening distance in case of emergency

To reduce the door opening distance in case of outward opening or to improve door blocking, the panic door fitting can be tilted. To do this, remove the three M10x40 pins and tilt the fitting by turning the adjustment pin. When the fitting has been tilted, fix the three M10x40 pins in place.

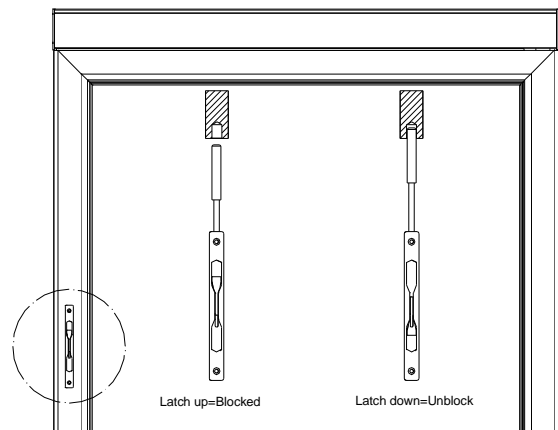


6.3 Closing latch

The closing latch can be used to block and release the panic door fitting.



Leave the latch in up position to enable outward opening of the door in case of emergency.



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