

INSTALLATION INSTRUCTIONS

FIRE DOOR



01 REQUES BEFORE INSTALLATION

Do not attempt to install, make repairs or adjustments. Only a trained and authorized service technician should perform the installation process. Contact your local dealer or distributor for assistance.

Wear protective equipment before construction to ensure labor safety.

PREPARATION



Necessary equipment:

STT	DEVICE	STT	DEVICE
1	Drill	7	Polyurethane Foam
2	Electric Screwdrivers	8	Paper Cutter
3	Plugging Chisel	9	Door shims
4	Hammer	10	Nivo Ruler
5	Ruler	11	Screw M10
6	Silicon	12	Drop in anchor

CHECK THE PRODUCT



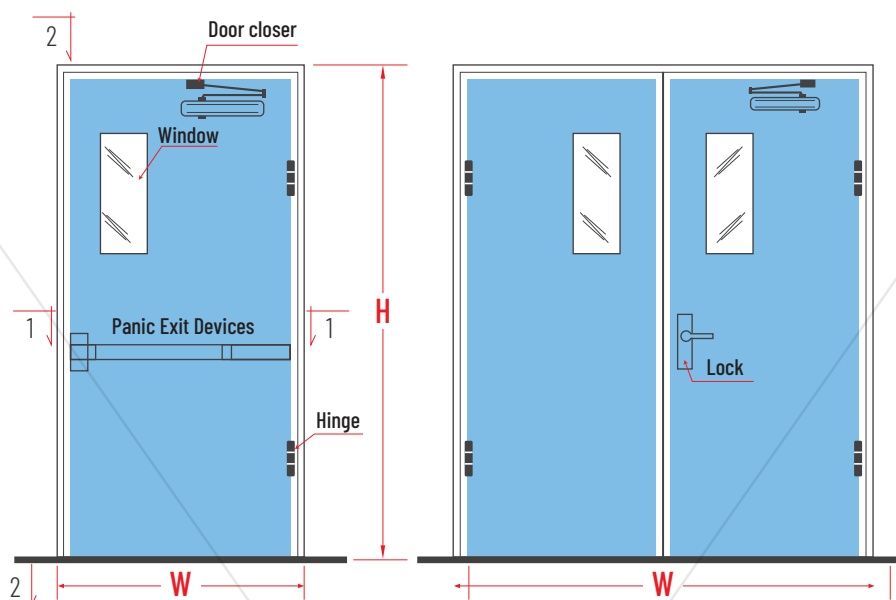
- ✓ Check the condition of the product (was it damaged in transit?).
- ✓ Fully check the accompanying materials when installing (electrical cabinets, warning stamps, user manual stamps).
- ✓ If any damage or loss is found, notify the carrier immediately.

Equipment included with the product:

- High speed door Naviflex.
- Box control, motor.
- Power cord, conection cable.

CHECK THE SIZE

✓ Check that all cell dimensions conform to the approved drawing. Use Nivo to check the straightness of the frame. Check the entire distance, if there is any size deviation of more than 10mm, you must immediately report to "Supervisor Saigon Nam Phat Joint Stock Company" for support.



Overview of door

02 REQUEST AND STANDARD IN INSTALLATION

DOOR FRAME INSTALLATION

✓ Attach the cover frame to the wall box, drill 4 holes through the cover frame into the wall box, take the mark of the position of the block drill and rebuild the frame, fix the hexagon screw to the bracket to fix the frame.

Make sure the cover frame is firmly fixed.



DRILL SCREWS TO ATTACH THE FOUR HINGES TO THE COVER FRAME



ATTACH THE HINGE TO THE DOOR



Before attaching the door to the hinge, use a wedge or similar tool inserted under the door frame to ensure that the distance between the door and the ground is about 5mm.

✓ Drill screws to secure the door to hinge 1 and hinge 4, only 2 screws per point.



◆ FRAME CALIBRATION

Request: Make sure the horizontal clearance and 2 vertical clearances are 3mm with the door.

Proceed: Align the square enclosure with the wooden spacer, recalibrate the door and the enclosure. Then, screw the remaining hinges on both sides of the frame.



◆ USE SOUDAFOAM GUN TO SEAL IT

Increased certainty, increased sound insulation for doors,



NOTICE: Insert fixed as instructed, avoid the door frame being skewed due to expansion glue, while waiting for the glue to fully expand, let it set for 15-20 minutes depending on weather conditions, then install the exit lock bar and Door closer.



◆ SHOOT THE SCREW TO ATTACH THE ESCAPE LOCK BAR

- Adjust the height of the hand push lock accordingly.
- Use screws to fix the locking part of the door push rod which is fixed to the cover frame.



NOTICE: The height adjustment of the handle must be commensurate with the size of the door frame.

♦ ATTACH THE DOOR CLOSER TO THE TOP OF THE BACK OF THE DOOR

Request: Align the position of the door closer to open the door without being entangled.

Proceed:

- Use screws to fix. Fasten the screw to fix the Door closer
- Adjust the opening of the push rod by using the screw to rotate the side of the pusher body



♦ CUT OFF THE SOUDAFOAM

○ Request: Pay attention to careful manipulation, ensure aesthetics.

✓ Proceed: Use a paper cutter to cut the dry Soudafoam.



♦ USING SILICON PUMP

○ Request: Silicon is spread evenly to fix, prevent smoke, ensure aesthetics.

✓ Proceed: Inject silicone into the entire bonding part of the frame and the two sides of the glass on the door.



◆ ATTACH THE DOOR CLOSER TO THE TOP OF THE BACK OF THE DOOR

- **Request:** the door must open and close without entanglement, make sure there are no gaps between the parts that have been silicone injected.
- ✓ **Proceed:** Open and close the door, use the push handle, check the Door closer. Clean the installed part.

03 ◆ COMMON ERRORS AND REMEDIES

◆ THE DOOR FRAME IS WOBBLY

- **Reason:** After a period of use, due to strong external impacts on the frame, it may cause the frame to wobble.
*Refer to image 2.1 and 2.4.
- ✓ **Solution:** Tighten the hinge mounting positions, if necessary, additional hinges can be drilled.

◆ DOOR HINGE: STUCK, DIFFICULT TO OPEN AND CLOSE

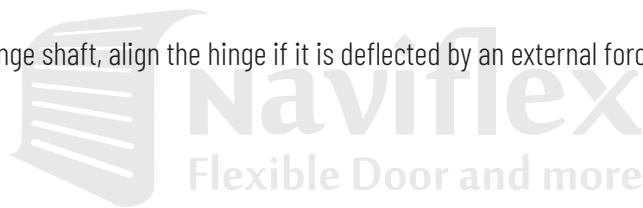
- **Reason:** Under the frequent external forces of the user as well as external factors, the door hinges can be stuck, difficult to open and close.
- ✓ **Solution:** Add more oil to the hinge shaft, align the hinge if it is deflected by an external force. If damaged, replace with new one.

◆ DOOR LOCK IS STUCK

- **Reason:** Due to improper use by the user, when the handle has not been fully rotated, the door has been pulled open, resulting in the lock being stuck or warping the lock head.
- ✓ **Solution:** Add more oil to the hinge shaft, align the hinge if it is deflected by an external force. If damaged, replace with new one.

◆ DOOR CLOSE DO NOT PUSH THE DOOR IN CLOSED MODE

- **Reason:** Because the user inserts objects in the door to prevent the Door closer from performing the closing mode for a long time, the hydraulic oil in the arm does not return and may lead to oil drying.
- ✓ **Solution:** pull, close and open continuously to return the oil to circulate in the hand. However, if the oil gets old for a long time, it must be replaced with a new one.





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