

Door Specification

Width	750~1100mm	Thickness	24~40mm
Height	2400~2980mm	Weight	20~90kg

Remarks

- ❶ In order to avoid hinge side contact between the door and frame, please ensure that handle position, width, as well as hinge side clearance are set as shown in the table 1.
- ❷ Handle should be positioned within the range of Table 1.

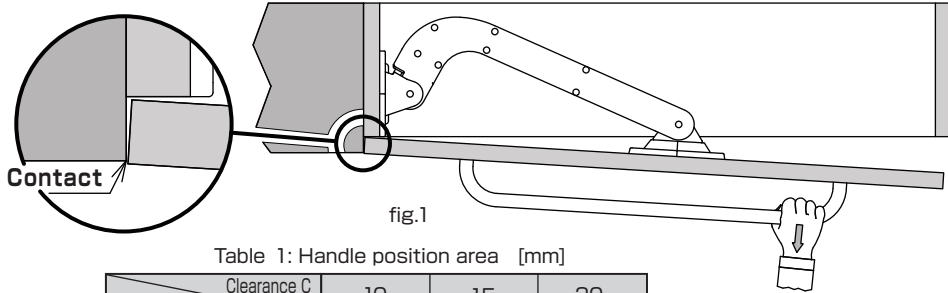


Table 1: Handle position area [mm]

Door width	Clearance C	10	15	20
750 ~ 900		Max. 300	Max. 350	Max. 500
900 ~ 1000		Max. 200	Max. 250	Max. 400
1000 ~ 1100		Max. 100	Max. 150	Max. 300

※Door Thickness : 40mm
※Handle position area is centred on the door width.

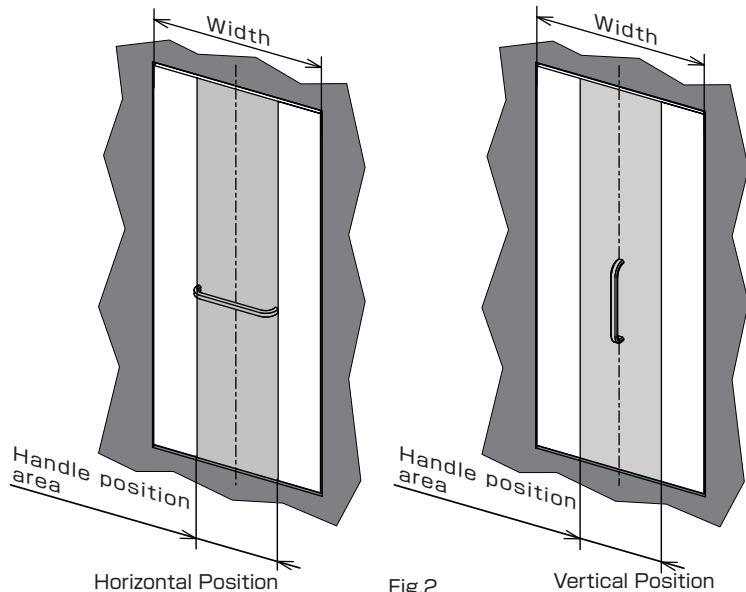


Fig.2



Opening Variation

Opening Variation shown below. Hinge side joint (refer to chart 1) and Tip side joint(10mm) required.

● Left Handet Opening

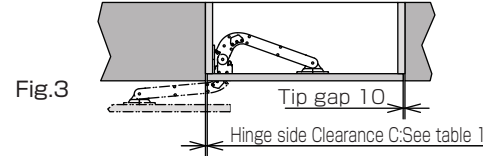


Fig.3

● Right Handet Opening

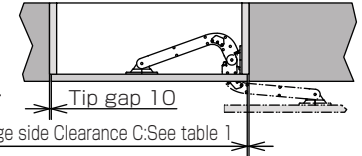


Fig.4

● Double Opening

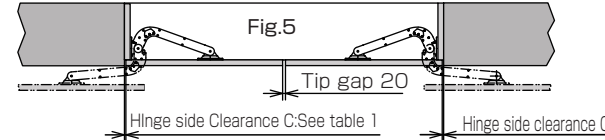


Fig.5

● Double Opening (Corner)

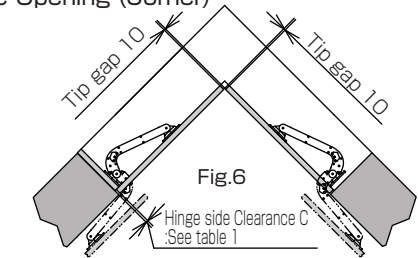


Fig.6

For other cases, please contact our sales.

Frame(Box) and Door Preparation

- ❶ Frame (Box) and Door should be free from warpage and should be prepared square.
- ❷ Frame (Box) should be fixed firmly.
- ❸ The LIN-X1000 hinge is designed to support doors of up to 90kg. Ensure that the frame is sturdy enough to support the full load of the LIN-X1000 and door. Alternatively, we recommend the use of the 120mm pitch aluminum frame (sold separately) to ensure proper and safe movement.

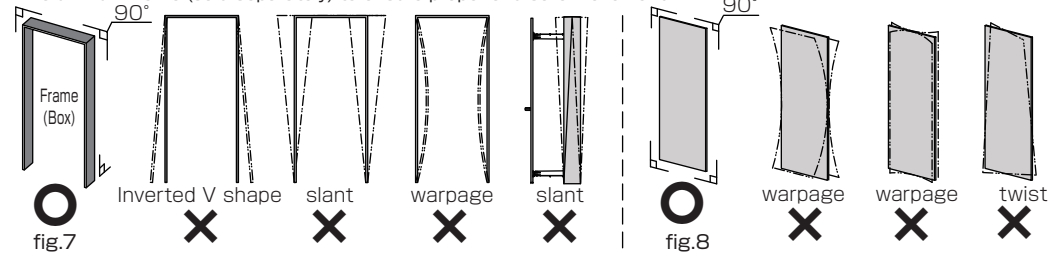


fig.7

fig.8

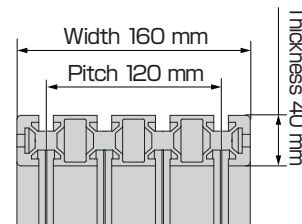


Fig.9 Aluminum frame dimensions

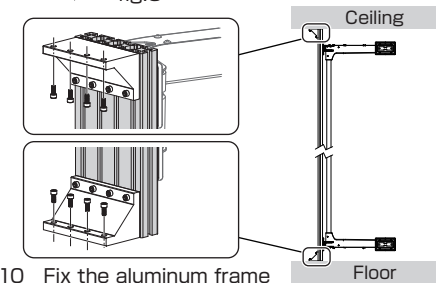


Fig.10 Fix the aluminum frame

Handle design and width condition

- ❶ In case installing the handle horizontally, refer to chart 1.



Fig.11

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