

**LAMP**MonoFlat **LIN-X** hinge.  
LIN-X1000**Remarks on  
Door Size and  
Handle Position**Motion  
DesignTec**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.

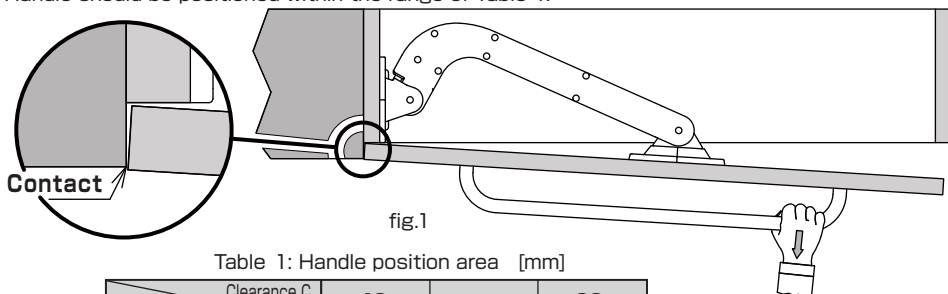


Table 1: Handle position area [mm]

| 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.

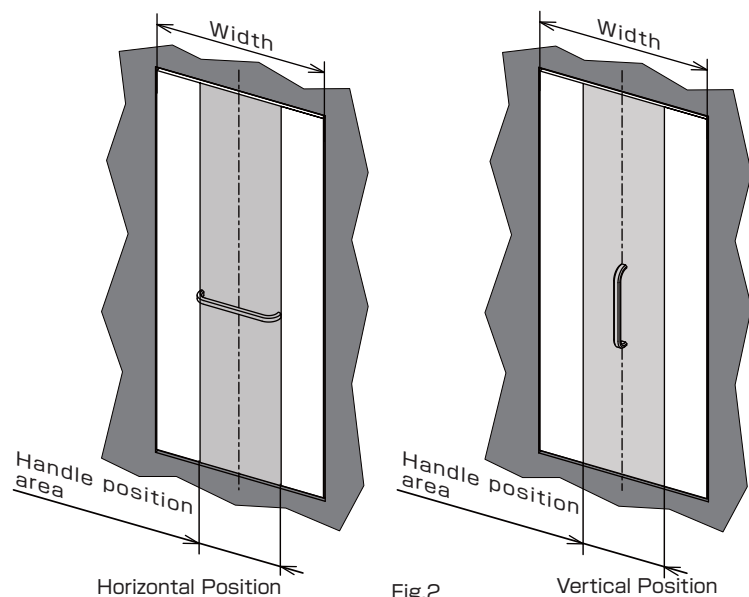


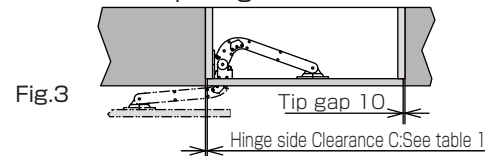
fig.2

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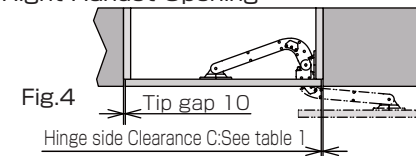
**Opening Variation**

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

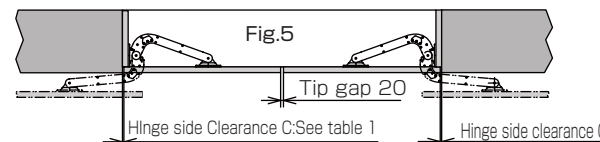
## ● Left Handet Opening



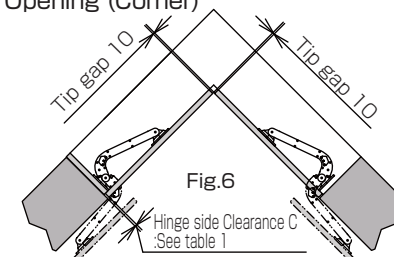
## ● Right Handet Opening



## ● Double Opening



## ● Double Opening (Corner)



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.

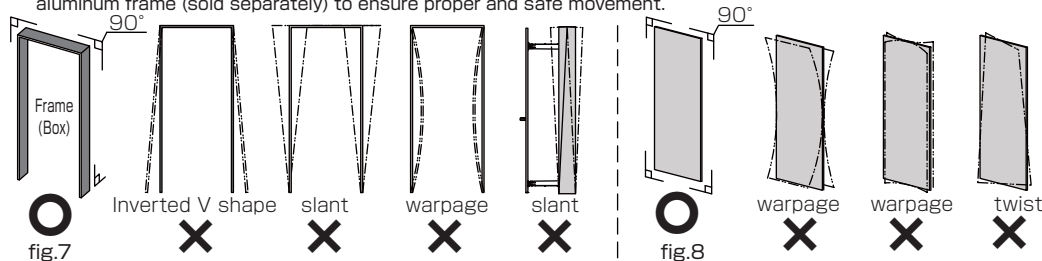


Fig.9 Aluminum frame dimensions

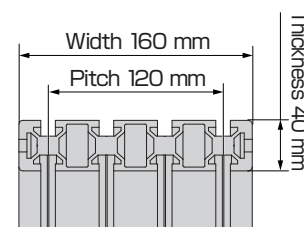
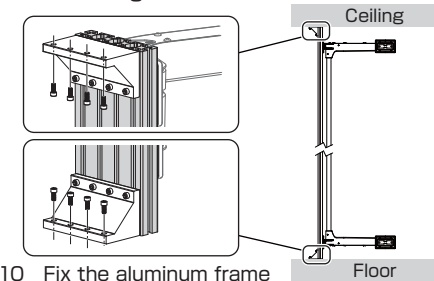


Fig.10 Fix the aluminum frame

**Handle design and width condition**

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

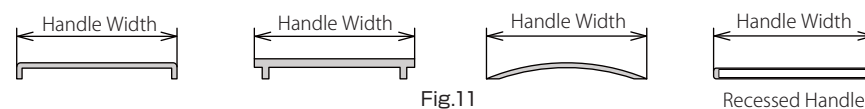


fig.11

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