

Hinge Positioning & Quantity

GUIDE TO INTERFOLD HINGE – POSITIONING & QUANTITY

We recommend for standard application doors be fitted with a minimum of 3 hinges per leaf:

- The top hinge is to be approximately 125mm down from the top of the door. The bottom hinge is to be approximately 250mm from bottom of the door. **See example A.**
- The third hinge is centred between the top and bottom hinges. If more than three hinges are required, hinge spacing is to be equal between all hinges. **See example B.**
- Position hinges and mark centres of all screw holes - pre-drill holes before securing the hinges in to position with fasteners supplied.
- Interfold hinges, being surface mounted, are to be installed directly on the face of the door and frame.

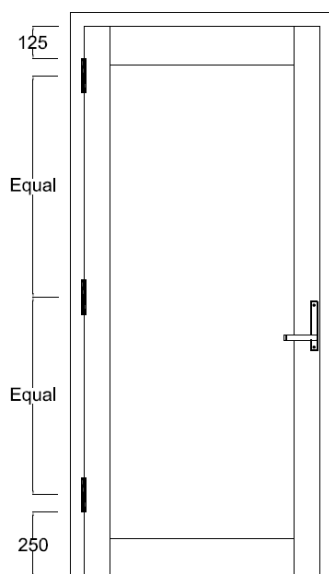
Where Door Closers are to be installed and or high frequency of openings:

- Suggest adding an extra hinge on to the quantity shown the below table.
- The top hinge should be as close (high) as possible aligning with the Door Closer.
- The spacing between the top two hinges should be the equal to the height of the hinge being used. **See example C.**

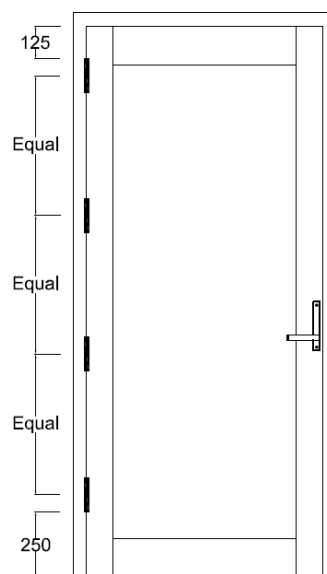
Table is a guide for hinges quantities - Aluminium Glazed Doors in Aluminium Frames

Door Height (mm)	Door Width (mm)	Door Thickness (mm)	Door Weight (kg)	Qty of Hinges
Up to 2100	720 - 920	40 - 50	Up to 50	3
Up to 2100	920 - 1050	40 - 50	Up to 50	4
2100 - 2400	720 - 970	40 - 50	Up to 80	3
2100 - 2400	970 - 1220	40 - 50	Up to 100	4
2400 - 2900	720 - 970	40 - 50	Up to 120	4
2400 - 2900	970 - 1220	40 - 50	Up to 120	5

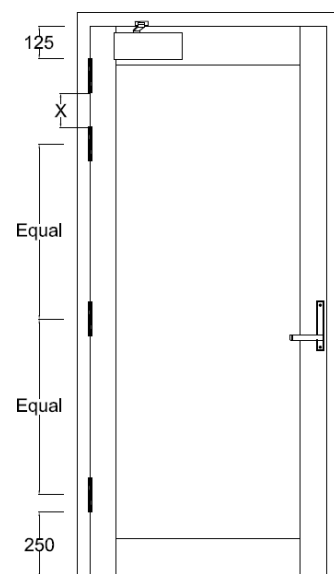
*Refer to hinge Technical Data Sheet for weight capacity guide



Example A



Example B



Example C

"X" = Height of hinges being used.