

Table 3.2: Doors (Door Assembly)

ITEMS	REQUIREMENTS
1. MEASURING CLEAR WIDTH OF DOOR	v. For measurement of Egress capacity width, Projections of not more than 90 mm on each side of door opening width shall not be considered reductions in clear width, provided that such projections are located not more than 965 mm above the floor.
2. MINIMUM DOOR WIDTH	<ul style="list-style-type: none"> i. Minimum Door width shall not be less than 915 mm or as per egress capacity width requirements, whichever is higher. ii. Where a pair of door leaves is provided, one door leaf shall provide not less than 810 mm clear width opening. iii. Bathroom doors serving a room not exceeding 6.5 m² and not required to be accessible to persons with severe mobility impairments shall be not less than 710 mm in door leaf width. iv. Minimum door width of a balcony, not used for an assembly usage, shall not be less than 810 mm. v. Minimum Door widths as required by individual occupancies shall override the requirements of Table 3.2. vi. Minimum door width of an exit stair having a width equal to or more than 1420 mm, shall be not less than two thirds of the required width of stairway.
3. FLOOR LEVEL AT THE DOOR	<ul style="list-style-type: none"> i. The elevation of the floor surfaces on both sides of a door opening shall not vary by more than 13 mm. and it shall be maintained so for not less than width of widest door leaf. ii. Thresholds at door openings shall not exceed 13 mm in height. iii. Where doors serve spaces that are not normally occupied, the floor level shall be permitted to be lower than that of the door opening but shall be not more than 205 mm lower.
4. DIRECTION OF THE DOOR LEAF SWING	<ul style="list-style-type: none"> i. Door leaves required to be of the side-hinged or pivoted-swinging type shall swing in the direction of egress travel where serving a room or area with an occupant load of 50 or more, or serving horizontal exit, or serving high hazard content room or serving an exit enclosure. ii. Doors serving Residential Units shall not be required to swing in the direction of egress. iii. Any door assembly in a means of egress shall be of the side-hinged or pivoted-swinging type, and shall be installed to be capable of swinging from any position to the full required width unless otherwise specified in other sections of this code.

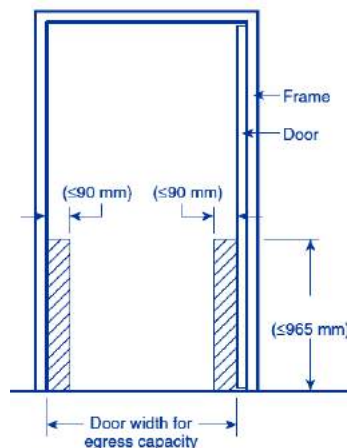


Figure 3.3.: Measuring Door Assembly for Egress Capacity