

CHAPTER 10 MEANS OF EGRESS

SECTION 1008.1.1 IBC Interpretation No. 04-05 2003 Edition Issued: 12-12-2006 BU_03_04_05

1008.1.1 Size of doors. The minimum width of each door opening shall be sufficient for the occupant load thereof and shall provide a clear width of not less than 32 inches (813 mm). Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad). Where this section requires a minimum clear width of 32 inches (813 mm) and a door opening includes two door leaves without a mullion, one leaf shall provide a clear opening width of 32 inches (813 mm). The maximum width of a swinging door leaf shall be 48 inches (1219 mm) nominal. Means of egress doors in an occupancy in Group I-2 used for the movement of beds shall provide a clear width not less than 41 1/2 inches (1054 mm). The height of doors shall not be less than 80 inches (2032 mm).

Exceptions:

1. The minimum and maximum width shall not apply to door openings that are not part of the required means of egress in occupancies in Groups R-2 and R-3 as applicable in Section 101.2.
2. Door openings to resident sleeping units in occupancies in Group I-3 shall have a clear width of not less than 28 inches (711 mm).
3. Door openings to storage closets less than 10 square feet (0.93m²) in area shall not be limited by the minimum width.
4. Width of door leafs in revolving doors that comply with Section 1008.1.3.1 shall not be limited.
5. Door openings within a dwelling unit or sleeping unit shall not be less than 78 inches (1981 mm) in height.
6. Exterior door openings in dwelling units and sleeping units, other than the required exit door, shall not be less than 76 inches (1930 mm) in height.
7. Interior egress doors within a dwelling unit or sleeping unit which is not required to be adaptable or accessible.
8. Door openings required to be accessible within Type B dwelling units shall have a minimum clear width of 31 3/4 inches (806 mm).



Q: A factory-built structure is designed for the specific purpose of providing an enclosure for communication equipment and other related equipment, and is not intended to be occupied for any reason other than maintenance and service of the communication equipment housed within the structure. The structure is provided to protect the equipment from exposure to weather and secure from vandalism. It may be located above ground, partially or completely below ground, and access into the structure is through an opening protected by a hinged or removable panel.

Is the access opening into and out of this structure required to comply with the minimum size requirements for egress doors listed in Section 1008.1.1?

A: No. The factory-built structure is in itself a piece of equipment and is not a building or structure intended for human occupancy; and as such, it is not subject to the provisions of Chapter 10 for means of egress. Because the structure is not designed to be normally occupied the size of the access opening into and out of the structure is not required to comply with the minimum width for an egress door per Section 1008.1.1 of the *International Building Code*.
