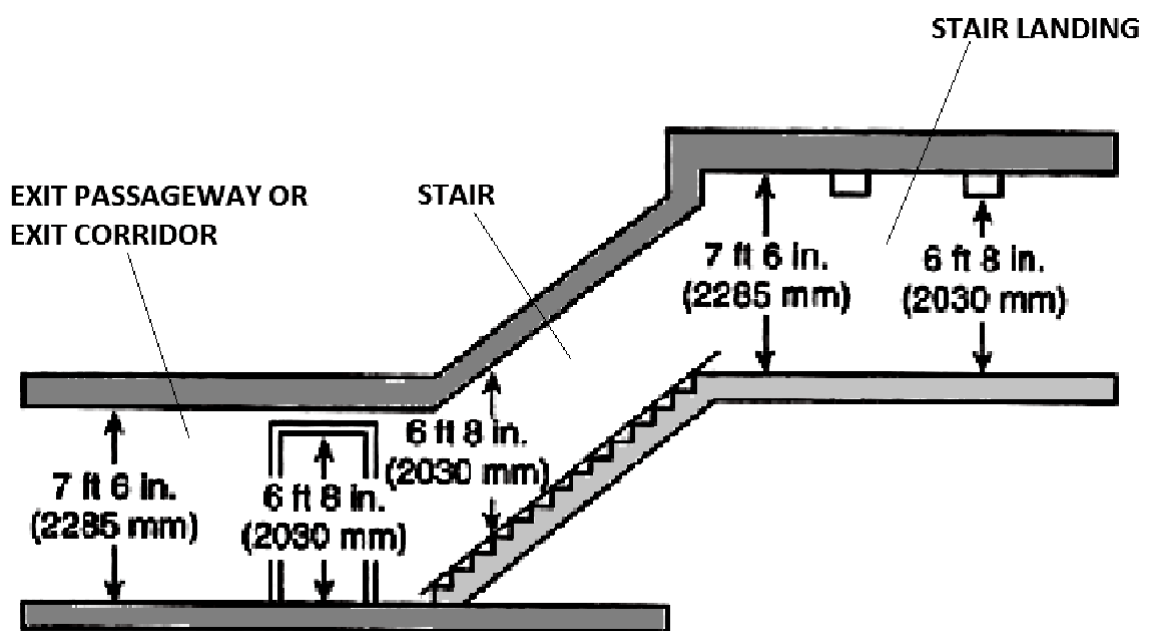


**Table 3.1: General Requirements for Means of Egress**

ITEMS	REQUIREMENTS
<b>1. HEAD ROOM</b>	<ul style="list-style-type: none"> <li>i. Clear ceiling height of 2285 mm shall be available in means of egress. In not less than 50 % of ceiling area, Headroom of 2030 mm, without any obstructions, shall be available from finished floor for any means of egress, in any occupancy, including industrial equipment access.</li> <li>ii. Head room on stairs shall not be less than 2030 mm, measured vertically above a plane, parallel to the most forward projection of the stair tread.</li> </ul>
<b>2. WALKING SURFACE</b>	<ul style="list-style-type: none"> <li>i. Walking surfaces in the means of egress shall be slip resistant under foreseeable conditions and be securely attached.</li> <li>ii. Walking surfaces shall be nominally level.</li> <li>iii. The slope of a walking surface in the direction of travel shall not exceed 1 in 20.</li> <li>iv. The slope perpendicular to the direction of travel shall not exceed 1 in 48.</li> <li>v. Horizontal projections such as structural elements, furnishings, , fixtures etc. shall not project more than 102 mm over any walking surface between 686 mm to a height of 2030 mm from finished floor walking surface.</li> </ul>
<b>3. CHANGE IN LEVEL</b>	<ul style="list-style-type: none"> <li>i. Abrupt changes in elevation of walking surfaces shall not exceed 6.3 mm.</li> <li>ii. Changes in elevation above 6.3 mm to 13 mm, shall be beveled with a slope of 1 in 2.</li> <li>iii. Changes in elevation exceeding 13 mm but not in excess of 535 mm shall be considered a change in level and shall be achieved by either a ramp with maximum slope of 1 in 12 or stair with tread depth not less than 330 mm.</li> <li>iv. Changes in level in means of egress shall be achieved by an approved means of egress where the elevation difference exceeds 535 mm.</li> </ul>
<b>4. GUARDS</b>	<ul style="list-style-type: none"> <li>i. Guards shall be provided at the open sides of means of egress that elevate and exceed 760 mm above the floor or the finished ground level below.</li> <li>ii. The height of guards required shall be not less than 1065 mm high, measured vertically to the top of the guard from the finished walking surface.</li> </ul>



**Figure 3.1.: Head room in means of egress**