

building, there should be a creation for additional stairs for such increase. The distance between the entrance of any apartment and the stairs should not be more than (30) meters.

- b. The net width for the stairs is estimated depending on the calculation of the wideness of exists. In all case, the width should not be less than (3.5) feet in residential buildings and offices and (5) feet in the buildings of public usage, the width of the landing should not be less than the width of the same stairs.
- c. The limit superior for the number of steps which are continuous on one side should not exceed (14) steps and the limit superior for the height of one step should not be more than (7) inches and its width is not less than (11) inches. The measurements of the stairs are settled according to the following equations : "Twice the height of one step + the width of one step= 60 to 65 centimeters." Circulative stairs and the stairs which are designed in a special way are excluded from this.
- d. The measurements of the steps should be identical in height and width.
- e. The limit inferior for the net height above any step is (8) feet.
- f. The main stairs in the residential, office and public buildings should be made of incombustible materials (except villas) also the natural ventilation and lighting should be available in stairs in a sufficient way and this is through windows that can be opened directly to the outer air or to a skylight. The stairs of the towers which have more than ten floors are excluded from the condition of natural lighting and ventilation after providing mechanical and electric lighting and ventilation according to the specification and conditions of safety and firefighting.
- g. There should be a falling protector on the empty side of the stairs (railing) with a height not less than (3) feet and the width of the openings is not more than (13) centimeters. If the width of the stairs is more than (7) feet , there will be an additional barrier in the middle (one or more according to the need)
- h. When choosing the locations of the stairs, the following specifications should be observed:
 - It can be reached from any point in the building and it should be as close as possible to the streets or the tracks.
 - The distance between the door staircase and the furthest point in a floor should not be more than (90) feet in the crowded buildings and here the distance is measured according to length of the actual lane of the road.
- i. If the stairs is directly after a door, there should be a distance in order to separate them. This distance is not less then (3) feet in order to prevent tumbling or falling.