

2.4. Installation of Exit Sign and Directional Sign

- 2.4.1.** The installation of exit Sign and Directional marking shall be installed as per **Table 5.2.**

Table 5.2: Installation of Exit Signs and Directional Markings

ITEMS	REQUIREMENTS
1. ILLUMINATION	<p><u>1. ILLUMINATION</u></p> <ul style="list-style-type: none"> i. Every sign shall be continuously illuminated. ii. Illumination of signs shall be permitted to be flash on and off upon fire alarm activation. <p><u>2. EXTERNALLY ILLUMINATED</u></p> <ul style="list-style-type: none"> i. Externally illuminated signs shall be illuminated by not less than 5 ft.-candles (54 lux) at the illuminated surface and shall have a contrast ratio of not less than 0.5. The viewing distance for externally illuminated Signs shall be approximately 15 m. ii. Externally illuminated signs shall be visible from 100 X H meters, where H is height of the Sign board. (Approximately 15 m) <p><u>3. INTERNALLY ILLUMINATED</u></p> <ul style="list-style-type: none"> i. Internally illuminated exit signs and directional markings shall be approved and registered by Civil Defence for the purpose. The viewing distance for internally illuminated Signs shall be approximately 30 m. ii. Internally illuminated signs are visible from 150 X H meters, where H is the height of the Sign board. (Approximately 30 m)
2. MOUNTING	<ul style="list-style-type: none"> i. The bottom of Exit Sign shall be located at a vertical distance of not more than 1000 mm above the top edge of the egress opening intended for designation by that marking. ii. Exit Sign shall be located at a horizontal distance of not more than 1000 mm, as measured from the edge of the egress opening intended for designation by that marking to the nearest edge of the marking . iii. Directional Exit Sign shall be installed at a height between 3000 mm—4000 mm from the finished floor. iv. Directional Exit Signs shall be installed at every change of direction and shall be perpendicular to the direction of egress. v. Floor proximity Exit Signs and Directional Signs shall be installed such that bottom of the sign shall not be less than 150 mm but not more than 455 mm above the finished floor. vi. Where floor proximity Exit Signs and Directional Signs are required to be provided for exit door. it shall be mounted adjacent to the door within 100 mm from door frame.
3. VISIBILITY	<ul style="list-style-type: none"> i. Every sign required shall be located and of such size, distinctive color, and design that it is readily visible and shall provide contrast with decorations, interior finish, or other signs. ii. No decorations, furnishings, or equipment that impairs visibility of a sign shall be permitted. No brightly illuminated sign (for other than exit purposes), display, or object in or near the line of vision of the required exit sign that could detract attention from the exit sign shall be permitted.
4. DISTANCE	<ul style="list-style-type: none"> i. No point in exit corridor or exit access corridor shall be in excess of the rated viewing distance or 30 m, whichever is less, from nearest Exit Sign/Directional Sign/ Floor proximity Sign.