

Table 5.1: Specifications of Exit Signs and Directional Markings

ITEMS	REQUIREMENTS
8. EVACUATION PLAN DIAGRAM	<u>4. COLOURS</u> <ul style="list-style-type: none"> i. Heading, EVACUATION PLAN shall be in Black colour. ii. FLOOR NAME/FLOOR NUMBER shall be in Black colour. iii. Floor plans shall be in Grey walls on White background. iv. Exit corridors, exit routes shall be FILLED in Green colour with Dark Green directional arrows. v. Exit doors and exit stairs shall have Bold EXIT word /EXIT SIGN in Green colour. vi. "YOU ARE HERE" word and symbol shall be in Red Colour. vii. Symbols or Fire Extinguishers and Fire Hose Cabinet shall be in Red Colour. viii. Room names shall be in Black Colour. ix. Assembly point shall be in Green Colour. x. LEGEND shall be in Black colour.
	<u>5. FORMAT</u> <ul style="list-style-type: none"> i. Evacuation plans shall be in 3D Format, showing elevated walls, stairs, rooms and floor plans in 3 dimensional perspective, as shown in Figure 5.4. Sample Evacuation plan. ii. The symbols, letters, words, directional arrows shall be in regular 2D format. iii. Evacuation plan shall be 350 mm in height and 500 mm wide. iv. Evacuation plans shall be framed and hanged on vertical walls. v. Evacuation plans shall not be stickers stuck on curved surfaces. vi. Evacuation plans shall be colored printouts, laminated or photo-framed with glass. vii. Evacuation plans shall not be on glossy background. viii. It is highly recommended to provide Photoluminescent evacuation plans.
	<u>6. LOCATION</u> <ul style="list-style-type: none"> i. The evacuation plan shall be posted where it is unobstructed, clearly visible and readable, located on vertical walls at eye level. ii. Evacuation plans shall be posted in continuously illuminated place, where 10.8 lux is the minimum illumination. iii. Evacuation plans shall be located in main circulation areas, lift lobby, main corridor. iv. Evacuation plans shall not be located inside rooms, inside stairs and in hidden pockets on circulation areas.
	<u>7. NUMBERS</u> <ul style="list-style-type: none"> i. The number of evacuation plans in each floor shall be based on the complexity of the floor design. However, there shall not be less than one evacuation plan located strategically in the middle of the floor circulation area where two emergency exits/exit stairs are shown in two opposite directions on evacuation plan. ii. For buildings with more than 2 exits/exit stairs, evacuation plans shall be posted in the middle of every 2 exits/exit stairs, showing 2 exit routes in opposite directions.