

- iii. In malls which consist of more than one floor, it should be provided with electric elevators that have a glass frontage and its capacity is not less than (10) people for one elevator, or electric moving staircases according to the approved standard specifications and to the approval of the committee of building license.
- b. The number and the capacity of elevators in the building should match with the number and the area of floors and with the horizontal and vertical dimensions.
- c. The capacity of any elevators should not be less than (4) people according to the technical and standard specifications which are related to the elevators which are approved by the competent administration.
- d. The locations of elevators should be chosen in a way that makes them easily reached from any point in the building and they should be in apparent places and close to one of the stairs.
- a) The rooms for the equipments of the elevators which are built on roof tops should have the following:
 - 1. The dimensions of the room should be according to the standard specifications of the company which manufactures elevators.
 - 2. The room should be supplied with a good system for air-conditioning.
 - 3. It should be supplied with a firmly closed door and all other openings should be firmly closed.
 - 4. All wires and cables that are related to operation should be hidden and made from good and rustproof materials.
 - 5. There should be suitable coverage for all pulleys and moving parts.
- b) The lift shaft should have the following conditions:
 - 1. The dimensions of the lift shaft should be according to the technical specifications of the company which manufactures the elevators that are used.
 - 2. The parts which are exposed to water from the lift shaft should be treated with insulating materials for water leakage.
- c) Elevators should be supplied with electric closing system, a warning system when exceeding the maximum load and emergency landing system. Sufficient mechanical ventilation should be provided as well as suitable inner lighting. Abiding by the requirements of elevator systems that are mentioned in the environment regulations and vocational safety which are prevalent in the emirate.
- d) There should be directorial and warning signs inside elevators related to smoking prevention, setting the number of people and the allowed weights as well as putting signs next to each door warning not to use the elevator if there is a fire.
- e) All elevators should be subject to regular checking to make sure of its competence and the owner should get an annual worthiness certificate from the company which is approved by the concerned administration.