



**Article (1/9) Technical Conditions of Car Parking:**

- a. Car parking at different floors shall be distinguished with landmark in addition to traffic signs affixed in prominent areas, to show the traffic direction in and out and the traffic course within the parking. A stop sign shall be provided upon egression the parking area, also reflecting mirrors shall be available in the places lacking plenty of sight areas.
- b. Supplying car parking with concrete buffers for the wheels to prevent passing the front boarders of car parking.
- c. Providing walls and columns adjacent to the car movement with adequate rubber corners, for protection during the car movement, such corners shall not be required in case there were pavements protecting the same from the car movement.
- d. Car parking areas and their numbers shall be determined in accordance with the approved drawings by public services administration at the Planning & Survey Department in the Emirate.
- e. Providing proper lighting and ventilation in the parking areas.
- f. Supplying details concerning traffic control devices, in case the same were used to organize traffic at one lane, in case of using buildings basements as car parking.
- g. The minimum width of one lane road, leading to the building basement used as parking, shall be (3.5) m.
- h. Traffic control devises shall be used in the building containing car parking in the first floor or the basement.
- i. Inclination of 10-14 % shall be used at the road leading to parking first floor or basement.
- j. Referring to public services administration at the Planning & Survey Department to determine the use of traffic control devises for organizing the vehicles movement to the building parking in the basement or the first floor.
- k. In case of using escalators to transfer vehicles to the parking areas, the following shall be provided.
- l. The vehicles escalators entrances shall be directly on the internal road adjoining the building.
- m. The vehicles escalators dimensions as per the customary in the local market.
- n. minimum number of car parking to be available as follows:

1. **Residential Buildings:**

Residential villas: one car parking for each villa or Arabic home.

Residential apartments: one car parking for each apartment with an area of (148) m<sup>2</sup> or less.