

Fig 301.02(1): Reduced CO₂ emissions from Carpooling

This regulation promotes the use of low-emitting, fuel efficient vehicles and shared transportation such as carpooling by providing designated preferential parking for these vehicles. An increase in the use of such vehicles will potentially reduce pollution from motor vehicle sources and reduce traffic volumes, congestion and demand for additional roads infrastructure.

APPLICABILITY

This regulation is applicable to all building types except villas. Refer to Table 101.07(1) in Section One - Administration for detailed applicability levels.

IMPLEMENTATION

The number of parking spaces required for a building is specified by Dubai Municipality Building Regulations, Administrative Resolution No 125-2001, Article 24 and 25. To determine the number of required preferred parking spaces for electrical vehicle, hybrid and carpool vehicle, multiply the total number of parking spaces proposed for the project by required percentage. If the calculated number includes a fraction, it must be rounded up to the next higher whole number.

Preferred parking refers to parking spaces that are closest to main entrance of the project or to internal access points such as stairs or elevators as shown in fig. 301.02(2).

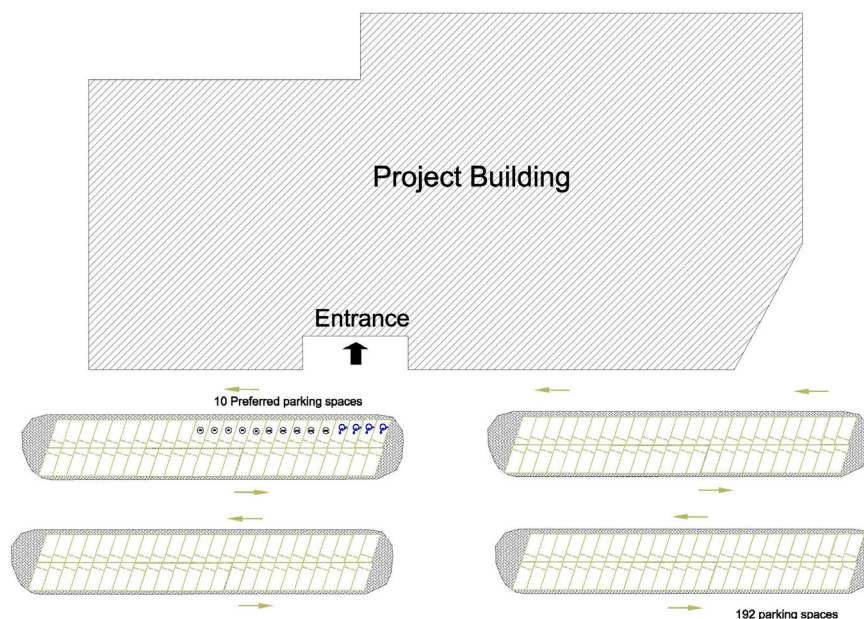


Fig 301.02(2): Location of Preferred Parking