

**SECTION 1106**  
**PARKING AND PASSENGER LOADING FACILITIES**

**1106.1 Required.**

Where parking is provided, *accessible* parking spaces shall be provided in compliance with Table 1106.1, except as required by Sections 1106.2 through 1106.4. Where more than one parking facility is provided on a *site*, the number of parking spaces required to be *accessible* shall be calculated separately for each parking facility.

**Exception:** This section does not apply to parking spaces used exclusively for buses, trucks, other delivery vehicles, law enforcement vehicles or vehicular impound and motor pools where lots accessed by the public are provided with an *accessible* passenger loading zone.

**TABLE 1106.1**  
**ACCESSIBLE PARKING SPACES**

| TOTAL PARKING SPACES PROVIDED IN PARKING FACILITIES | REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES               |
|---|--|
| 1 to 25   | 1  |
| 26 to 50  | 2  |
| 51 to 75  | 3  |
| 76 to 100   | 4  |
| 101 to 150  | 5  |
| 151 to 200  | 6  |
| 201 to 300  | 7  |
| 301 to 400  | 8  |
| 401 to 500  | 9  |
| 501 to 1,000  | 2% of total  |
| 1,001 and over                                      | 20, plus one for each 100, or fraction thereof, over 1,000 |

### 1106.5 Van spaces.

For every six or fraction of six *accessible* parking spaces, at least one shall be a van-accessible parking space.

**Exception:** In Group U *private garages* that serve Group R-2 and R-3 occupancies, van-accessible spaces shall be permitted to have vehicular routes, entrances, parking spaces and access aisles with a minimum vertical clearance of 7 feet (2134 mm).

### 1106.6 Location.

*Accessible* parking spaces shall be located on the shortest *accessible route* of travel from adjacent parking to an *accessible* building entrance. In parking facilities that do not serve a particular building, *accessible* parking spaces shall be located on the shortest route to an *accessible* pedestrian entrance to the parking facility. Where buildings have multiple *accessible* entrances with adjacent parking, *accessible* parking spaces shall be dispersed and located near the *accessible* entrances.

#### Exceptions:

1. In multilevel parking structures, van-accessible parking spaces are permitted on one level.
2. *Accessible* parking spaces shall be permitted to be located in different parking facilities if substantially equivalent or greater accessibility is provided in terms of distance from an *accessible* entrance or entrances, parking fee and user convenience.

### 1106.7 Passenger loading zones.

Passenger loading zones shall be *accessible*.

#### 1106.7.1 Continuous loading zones.

Where passenger loading zones are provided, one passenger loading zone in every continuous 100 linear feet (30.4 m) maximum of loading zone space shall be *accessible*.

#### 1106.7.2 Medical facilities.

A passenger loading zone shall be provided at an *accessible* entrance to licensed medical and long-term care facilities where people receive physical or medical treatment or care and where the period of stay exceeds 24 hours.

#### 1106.7.3 Valet parking.

A passenger loading zone shall be provided at valet parking services.

#### 1106.7.4 Mechanical access parking garages.

Mechanical access parking garages shall provide at least one passenger loading zone at vehicle drop-off and vehicle pick-up areas.

## SECTION 502 PARKING SPACES

### 502.1 General.

Car and van parking spaces in parking lots shall comply with Sections 502.2 through 502.8. Car and van parking spaces provided as part of on-street parking shall comply with Sections 502.9 and 502.10. Where an electrical vehicle charging station is provided at a parking space, it shall comply with Section 502.11.

### 502.2 Vehicle space size.

Car parking spaces shall be 96 inches (2440 mm) minimum in width. Van parking spaces shall be 132 inches (3355 mm) minimum in width.

**Exception:** Where the adjacent access aisle is 96 inches (2440 mm) minimum in width, van parking spaces shall be 96 inches (2440 mm) minimum in width.

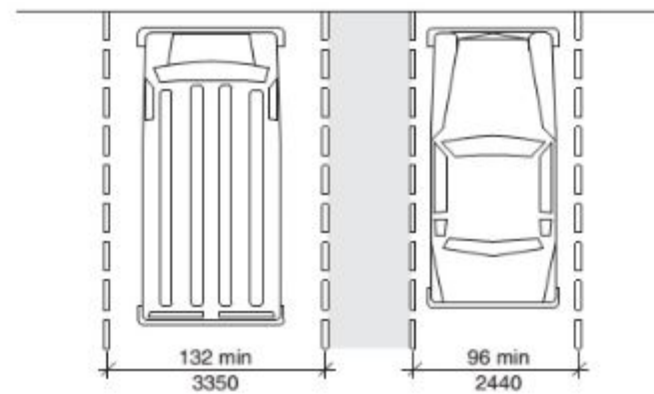


FIGURE 502.2(A)  
VEHICLE PARKING SPACE SIZE

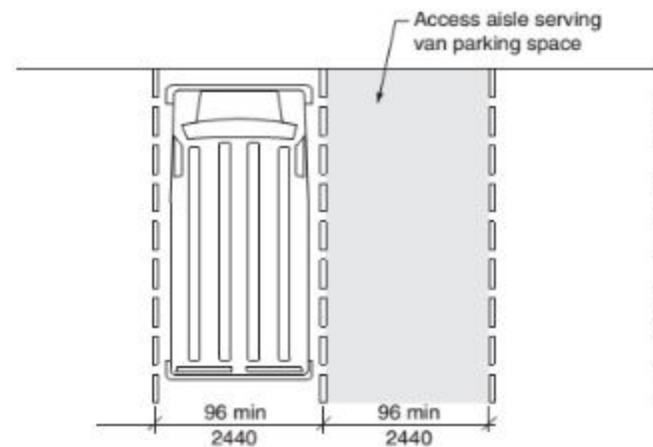


FIGURE 502.2(B)  
VAN PARKING SPACE SIZE EXCEPTION

### 502.3 Vehicle space marking.

Car and van parking spaces shall be marked to define the width. Where parking spaces are marked with lines, the width measurements of parking spaces and adjacent access aisles shall be made from the centerline of the markings.

**Exception:** Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.

### 502.4 Access aisle.

Car and van parking spaces shall have an adjacent access aisle complying with Section 502.4.

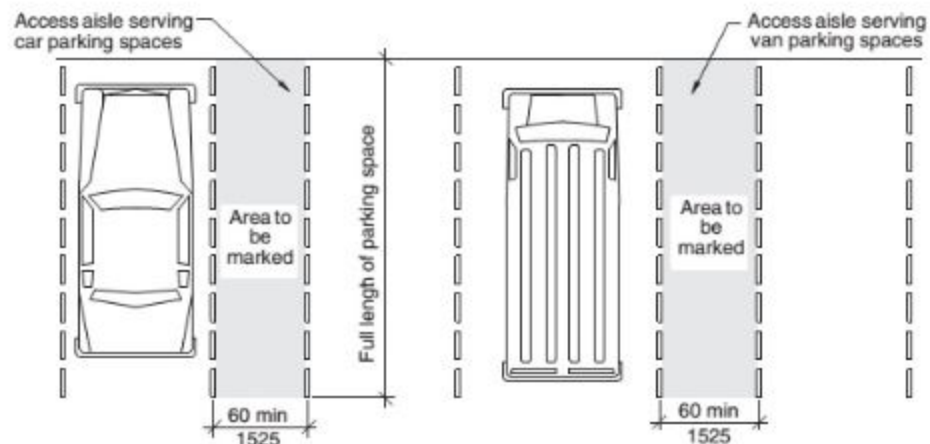


FIGURE 502.4  
PARKING SPACE ACCESS AISLE

#### 502.4.1 Location.

Access aisles shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle. Access aisles shall not overlap with the vehicular way. Parking spaces shall be permitted to have access aisles placed on either side of the car or van parking space. Van parking spaces that are angled shall have access aisles located on the passenger side of the parking space.

#### 502.4.2 Width.

Access aisles serving car and van parking spaces shall be 60 inches (1525 mm) minimum in width.

#### 502.4.3 Length.

Access aisles shall extend the full length of the parking spaces they serve.

#### 502.4.4 Marking.

Access aisles shall be marked so as to discourage parking in them. Where access aisles are marked with lines, the width measurements of access aisles and adjacent parking spaces shall be made from the centerline of the markings.

**Exception:** Where access aisles or parking spaces are not adjacent to another access aisle or parking space, measurements shall be permitted to include the full width of the line defining the access aisle or parking space.

**502.5 Floor surfaces.**

Parking spaces and access aisles shall comply with Section 302 and have surface slopes not steeper than 1:48. Access aisles shall be at the same level as the parking spaces they serve.

**502.6 Vertical clearance.**

A vertical clearance of 98 inches (2490 mm) minimum shall be provided at the following locations:

1. Parking spaces for vans.
2. The access aisles serving parking spaces for vans.
3. The vehicular routes serving parking spaces for vans.

**502.7 Identification.**

Where parking spaces are required to be identified by signs, the signs shall include the International Symbol of Accessibility complying with Section 703.6.3.1. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches (1525 mm) minimum above the floor of the parking space, measured to the bottom of the sign.

**502.8 Relationship to accessible routes.**

Parking spaces and access aisles shall be designed so that cars and vans, when parked, do not obstruct the required clear width of adjacent accessible routes.