

## Accessible Parking Spaces: Types and Dimensions

The three basic types of accessible parking spaces (*standard*, *van accessible*, and *alternative van*) are each defined by minimum dimension requirements.


**Table PA-B** lists the minimum required dimensions and the preferred dimensions for accessible parking spaces. It also provides dimensions for passenger loading zones.

When planning, measuring or marking adjacent parking spaces and access aisles, measure from the centerline of any marking lines to ensure that the dimension of each space complies with ADAAG requirements.

Where parking is covered (such as in a parking structure), vertical clearance is required.

### E Standard Accessible Parking Spaces: Dimensions


Standard accessible parking spaces serve passenger vehicles.

- E1** Ensure that standard accessible spaces meet all of the following minimum requirements:
  - a. parking space width: 8ft. (2.44m);
  - b. access aisle width: 5ft. (1.53m); and
  - c. vertical clearance: 6ft. 8in. (2.03m).  
ADAAG: 1998 4.4, 4.6 & 2004 502
- E2** Ensure that the length of standard accessible parking spaces is at least 19ft. (5.80m). 
- E3** Provide access aisles on either side of an standard accessible spaces.  
ADAAG: 2004 502 (NEW)

See Figures PA.4 and PA.5

### F Van Accessible Parking Spaces: Dimensions

Van accessible parking spaces safely and comfortably accommodate vans and wheelchair lifts and other specialized equipment.

- F1** Ensure that van accessible spaces meet all of the following minimum requirements:
  - a. parking space width: 11 ft. (3.35m);  
ADAAG: 2004 502 (NEW)
  - b. access aisle width: 5ft. (1.53m); and  
ADAAG: 1998 4.6 & 2004 502
  - c. vertical clearance: 8ft. 2in. (2.49m).  
ADAAG: 1998 4.6; 2004 502
- F2** Ensure that the length of van accessible parking spaces is at least 19ft. (5.80m). 

Refer to Figure PA.4

- F3** Provide access aisles on either side of van accessible spaces that are perpendicular to the accessible routes. ADAAG: 2004 502 (NEW)

Refer to Figure PA.4

- F4** Provide access aisles on the passenger side of angled van accessible spaces.  
ADAAG: 2004 502 (NEW)

Refer to Figure PA.5

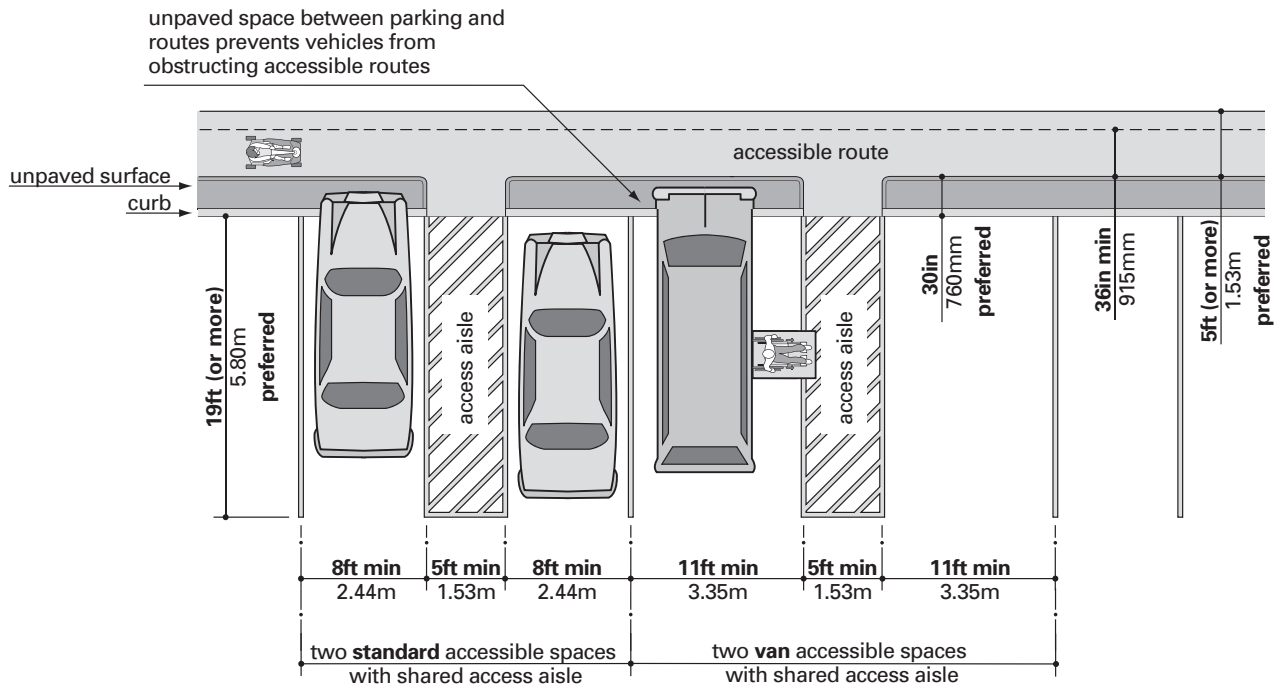
### G Alternate Van Accessible Parking Spaces: Dimensions

Alternate van accessible parking spaces serve passenger vans. The difference between the van accessible and alternate van accessible is in the width of the access aisle.

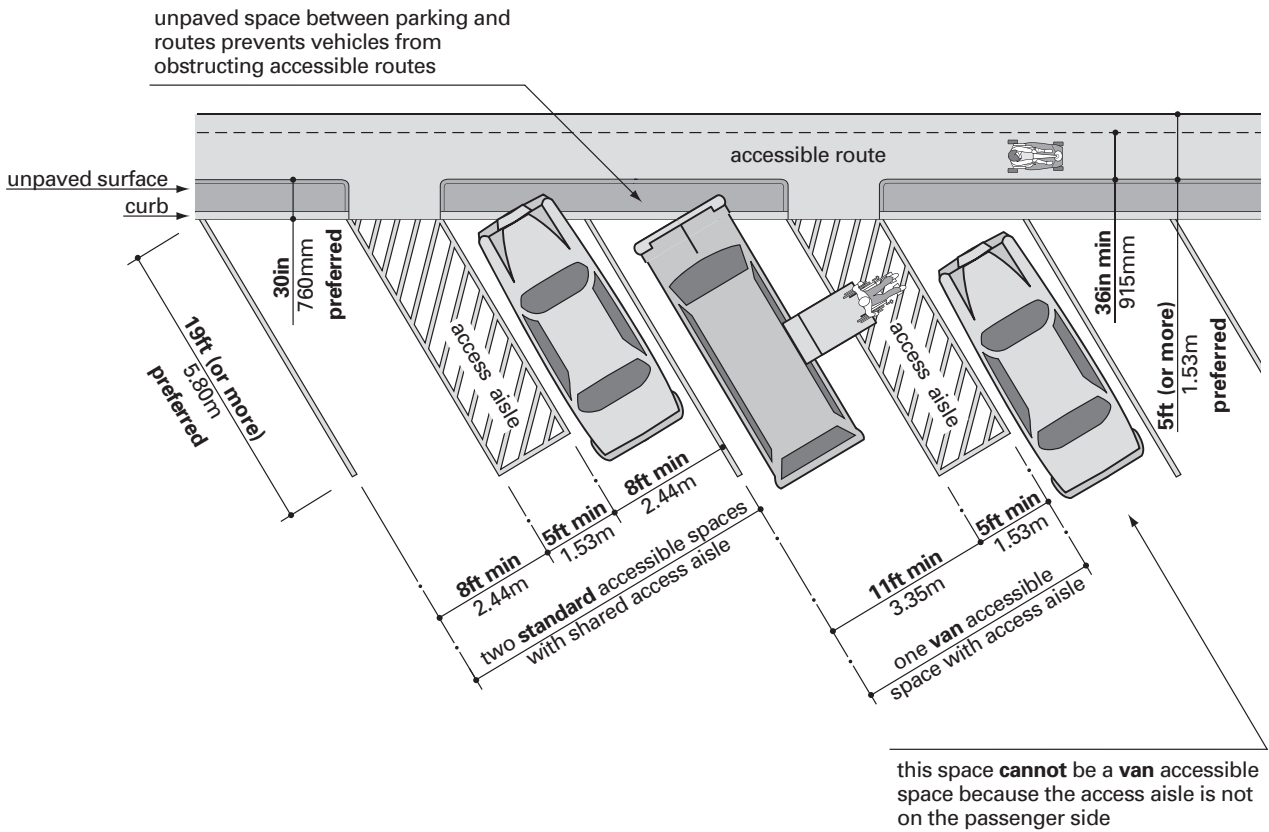
Van accessible parking spaces are preferred to alternate van accessible parking spaces because the wider access aisles adjoining alternate van

Accessible spaces	Standard parking	Van parking	Alternate van parking	Loading zones
Space width	8 ft. (2.44 m)	11 ft. (3.35 m)	8 ft. (2.44 m)	8 ft. (2.44 m)
Access aisle width	5 ft. (1.53 m)	5 ft. (1.53 m)	8 ft. (2.44 m)	5 ft. (1.53 m) 8 ft. (2.44 m) (preferred)
Vertical clearance	6 ft. 8 in. (2.03 m)	8 ft. 2 in. (2.5 m)	8 ft. 2 in. (2.49 m)	9 ft. 6 in. (2.90 m)
Space length	19 ft. (5.80 m) or more preferred	19 ft. (5.80 m) or more preferred	19 ft. (5.80 m) or more preferred	20 ft. (6.10m)

**PA-B** Minimum required dimensions for accessible parking spaces



**PA.4** Standard accessible and van accessible parking spaces and access aisles



**PA.5** Standard accessible and van accessible angled parking spaces and access aisles