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 ADASAD 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 & ADASAD: 2010 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.
   ADASAD: 2010 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: 11ft. (3.35m);
      ADASAD: 2010 502 (New)
   b. access aisle width: 5ft. (1.53m); and
   c. vertical clearance: 8ft. 2in. (2.49m).

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. ADASAD: 2010 502 (New)
   Refer to Figure PA.4

F4 Provide access aisles on the passenger side of angled van accessible spaces.
   ADASAD: 2010 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

<table>
<thead>
<tr>
<th>Accessible spaces</th>
<th>Standard parking</th>
<th>Van parking</th>
<th>Alternate van parking</th>
<th>Loading zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space width</td>
<td>8 ft. (2.44 m)</td>
<td>11 ft. (3.35 m)</td>
<td>8 ft. (2.44 m)</td>
<td>8 ft. (2.44 m)</td>
</tr>
<tr>
<td>Access aisle width</td>
<td>5 ft. (1.53 m)</td>
<td>5 ft. (1.53 m)</td>
<td>8 ft. (2.44 m)</td>
<td>5 ft. (1.53 m)</td>
</tr>
<tr>
<td>Vertical clearance</td>
<td>6 ft. 8 in. (2.03 m)</td>
<td>8 ft. 2 in. (2.5 m)</td>
<td>8 ft. 2 in. (2.49 m)</td>
<td>9 ft. 6 in. (2.90 m)</td>
</tr>
<tr>
<td>Space length</td>
<td>19 ft. (5.80 m)</td>
<td>19 ft. (5.80 m)</td>
<td>19 ft. (5.80 m)</td>
<td>20 ft. (6.10 m)</td>
</tr>
</tbody>
</table>

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