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 CITY CLERK'S DEPARTMENT

Standards for Motor Vehicle Parking Stalls

1221 Unless otherwise specified, the minimum width and depth of **motor vehicle parking stalls** are illustrated in Table 2.

Table 2: Minimum Dimensions for Motor Vehicle Parking Stalls

28P2009

Parking angle (degrees)	Aisle width (metres)	Stall depth perpendicular to aisle (metres)	Stall width parallel to aisle (metres)	
			Dwelling Units	Other Uses
90	7.20	5.40	2.50	2.60
75	6.12	5.64	2.59	2.69
60	4.82	5.49	2.89	3.00
45	4.00	5.00	3.54	3.68

14.04 m²
 15.17 m²
 16.47 m²
 18.4 m²

1.1 The minimum width of a **motor vehicle parking stall** when it abuts a physical barrier, is:

28P2009

- a **3.1 metres** when a physical barrier abuts both sides; and
- b **2.85 metres** when a physical barrier abuts only one side.

18.29 m²
 16.82 m²

2 The angle of a **motor vehicle parking stall** must be 90 degrees or must be between 75 degrees and 45 degrees. **Motor vehicle parking stall** dimensions between 45 degrees and 75 degrees must be calculated using a straight line interpolation between dimensions.

48P2020

3 The minimum depth of a **motor vehicle parking stall** is **5.9 metres** where it is required for:

4 The minimum width of a **motor vehicle parking stall** required for a **Dwelling Unit** is:

28P2009

- a **3.0 metres** where both sides of a stall abut a physical barrier;
- b **2.85 metres** where one side of a stall abuts a physical barrier; and
- c **2.5 metres** in all other cases.

17.7 m²
 16.8 m²

14.75 m²

20' x 20' GARAGE - 400 sq ft = 37.16 m² or 18.58 m² PER STALL