



Dimension	Diagram Location	Parking Angle			
		45°	60°	75°	90°
Stall width, parallel to aisle	A	3.8	3.2	2.8	2.7
Stall length of line	B	8.4	7.2	6.4	5.6
Stall depth to wall	C	5.9	6.2	6.1	5.6
Aisle width between stall lines	D	3.7	3.9	7.0	7.9
Stall depth, interior	E	5.0	5.6	5.8	5.6
Module, wall to interior	F	14.6	16.8	18.9	19.2
Module, interior	G	13.7	16.2	18.6	19.2
Module, interior to curb face	H	14.0	16.0	18.1	18.4
Bumper overhang (typical)	I	0.6	0.7	0.8	0.8
Offset	J	2.0	0.8	0.2	0
Setback	K	4.0	2.8	1.5	0
Cross aisle, one-way	L	4.3	4.3	4.3	4.3
Cross aisle, two-way	---	7.3	7.3	7.3	7.3

Parking Layout Dimensions (m) for 2.7 m x 5.6 m Stalls of Various Lengths

**NOTES:**

1. See Section 51-1.0 for criteria on the number and dimensions of parking spaces for physically-challenged individuals.
2. If a parking-lot section is designated for subcompact vehicles, these stalls may be 2.5 m x 4.6 m for a 90° parking angle.
3. Stalls should be wider for commercial-vehicle parking.
4. Bumper overhang should be considered when placing lighting, railings, etc. Therefore, these appurtenances should be placed beyond dimension I in the diagram.
5. Only two-way traffic should be used with a 90° parking angle.

## PARKING STALL DIMENSIONS

### Figure 51-4A