

PARKING LOT DESIGN CRITERIA

Minimum Park Space and Aisle Dimensions

A	B	C	D	E
Parking Angle	Stall Width	Row Width	Aisle Width	Curb Length
Parallel (0°)	8.0	8.0	12.0	23.0
(Compact Only)	(8.0)	(16.5)	(11.0)	(17.0)
30°	8.5	16.5	11.0	17.0
	9.0	17.0	11.0	18.0
	9.5	17.0	11.0	19.0
	10.0	17.5	11.0	20.0
(Compact Only)	(8.0)	(18.0)	(13.5)	(12.0)
45°	8.5	18.5	13.5	12.2
	9.0	19.0	13.0	12.8
	9.5	19.5	13.0	13.5
	10.0	20.0	13.0	14.2
(Compact Only)	(8.0)	(20.0)	(18.5)	(10.0)
60°	8.5	20.0	18.5	10.0
	9.0	20.0	18.0	10.5
	9.5	20.5	17.5	11.0
	10.0	20.5	17.0	11.5
(Compact Only)	(8.0)	(15.0)	(25.5)	(8.0)
90°	8.5	18.0	25.5	8.5
	9.0	18.0	25.0	9.0
	9.5	18.0	24.5	9.5
	10.0	18.0	24.0	10.0

Notes: Dimensions are in feet.

- Two-foot overhang allowed for all stalls to reduce required row width or landscape buffer providing overhang won't conflict with adjacent required sidewalk width.**

**Sidewalks must have five feet unobstructed clearance; may adjust for overhang on 1 to 1 ratio

e.g. One-foot overhang requires six-foot wide I/s strip or sidewalk
 Two-foot overhang requires seven-foot wide I/s strip or sidewalk

- Compacts: ½ foot less on stall width and three feet less on row width
- Fire Access: minimum width – Commercial: 20 feet, Residential 20 feet

