

PERFORMANCE STANDARDS

17.66 Attachment 1

Village of Darien

Parking Layout Dimensions Table and Diagram

Parking Layout Dimensions					
Minimum Permitted Dimensions	Parking Angle in Degrees (°)				
	0° (parallel)	45°	60°	75°	90°
Stall width at parking angle (SW)	9.0'	9.0'	9.0'	9.0'	9.0'
Stall width parallel to aisle (WP)	17.90'	12.7'	10.4'	9.3'	9.0'
Stall depth to wall (D)	9.0' ¹	17.5' ¹	19.0'	19.5' ¹	18.5' ¹
Stall depth to interlock (DI)	—	15.3'	17.5'	18.8'	—
Stall length (including 1.5' curb overhang) (SL)	18.5'	18.5'	18.5'	18.5'	18.5'
Aisle width (AW)	12.0' ²	12.0'	16.0' ²	17.20' ²	26.0' ²
Throat length (right-of-way to parking area) (T)	Refer to Requirements in Table under § 17.66.040(G)(7).				
Parking module width (PMW):					
Wall to wall (single-loaded) (W1)	21.0'	29.5'	35.0'	42.5'	44.5'
Wall to wall (double loaded) (W2)	30.0'	47.0'	54.0'	62.0'	63.0'
Wall to interlock (double loaded) (W3)	—	44.8'	52.5'	61.3'	—
Interlock to interlock (double loaded) (W4)	—	42.6'	51.0'	60.6'	—

NOTES:

- ¹ Parking spaces located behind an enclosed garage and located directly off a through aisle shall be at least 30 feet deep.
- ² This dimension represents (AW) for one-way traffic. For two-way traffic, add 8.0 feet to a maximum (AW) of 26.0 feet.

