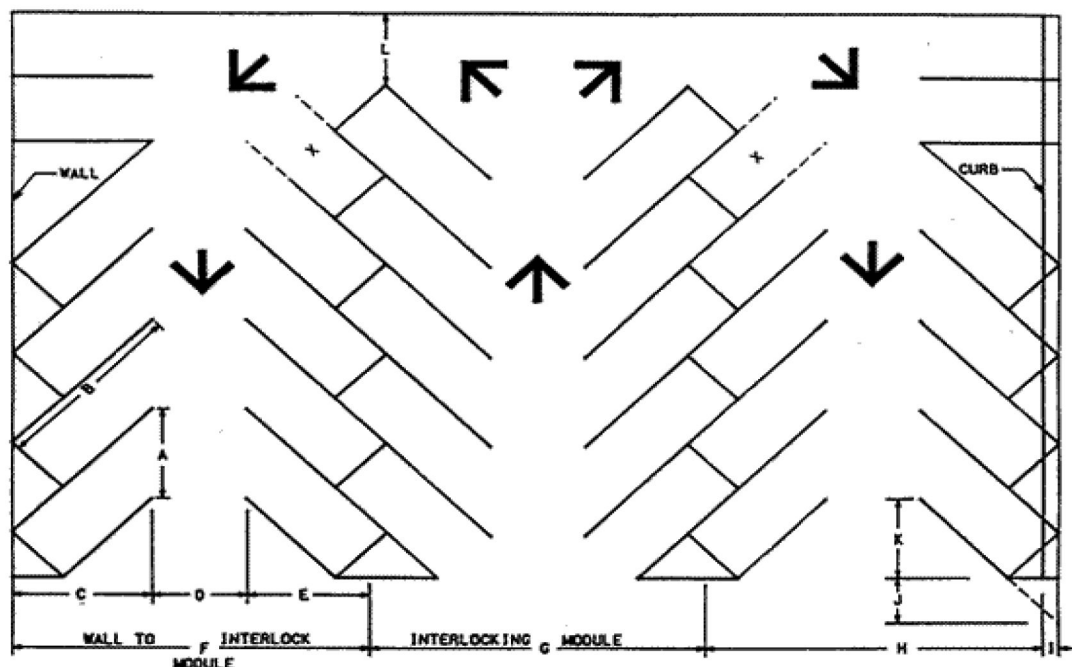


**Tualatin Development Code - Figure 73-1  
Parking Space Design Standards for 9-Foot Stalls**



| <u>Dimension</u>                  | <u>On Diagram</u> | <u>45°</u> | <u>60°</u> | <u>75°</u> | <u>90°</u> |
|-----------------------------------|-------------------|------------|------------|------------|------------|
| Stall width parallel to aisle     | A                 | 12.7       | 10.4       | 9.3        | 9.0        |
| Stall Length of line              | B                 | 25.0       | 22.0       | 20.0       | 18.5       |
| Stall depth to wall               | C                 | 17.5       | 19.0       | 19.5       | 18.5       |
| Aisle width between stall lines   | D                 | 12.0       | 16.0       | 21.0       | 24.0       |
| Stall depth, interlock            | E                 | 15.3       | 17.5       | 18.8       | 18.5       |
| Module, wall to interlock         | F                 | 44.8       | 52.5       | 61.3       | 63.0       |
| Module, interlocking              | G                 | 42.6       | 51.0       | 61.0       | 63.0       |
| Module, interlocking to curb face | H                 | 42.8       | 50.2       | 58.8       | 60.5       |
| Bumper overhang (typical)         | I                 | 2.0        | 2.3        | 2.5        | 2.5        |
| Offset                            | J                 | 6.3        | 2.7        | 0.5        | 0.0        |
| Setback                           | K                 | 11.0       | 8.3        | 5.0        | 0.0        |
| Cross aisle, one-way              | L                 | 12.0       | 12.0       | 12.0       | 12.0       |
| Cross aisle, two way              | -                 | 22.0       | 22.0       | 22.0       | 22.0       |

X = Stall not accessible in some cases.

**Parking Dimensions for Subcompact Parking**

|                                         | <u>45°</u> | <u>60°</u> | <u>75°</u> | <u>90°</u> |
|-----------------------------------------|------------|------------|------------|------------|
| Stall Width                             | 7.5        | 7.5        | 7.5        | 7.7        |
| Aisle Width per Stall                   | 10.5       | 8.7        | 7.8        | 7.5        |
| Depth of Stalls at right angle to aisle | 16.0       | 16.7       | 16.3       | 15.0       |
| Aisle Width                             | 11.0       | 14.0       | 17.4       | 20.0       |
| Wall-to-Wall module                     | 43.0       | 47.4       | 50.0       | 50.0       |

**Note:** These measurements are inadequate for average compacts. Each stall depth should be increased about 1 foot (2 feet total for the module) to accommodate for the usual range of compact sizes.