ACCESSIBILITY DETAILS FOR RAMPS, STAIRS & ELEVATORS

These diagrams illustrate the specific requirements of these regulations and are intended only as an aid for building design and construction.

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.
11B-505.10.1 TOP AND BOTTOM EXTENSION AT RAMPS. Ramp handrails shall extend horizontally above the landing for 12 inches beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or landing surface, or shall be continuous to the handrail of an adjacent ramp run.
DOORWAYS AT RAMP LANDINGS

These diagrams illustrate the specific requirements of these regulations and are intended only as an aid for building design and construction.

DOORWAYS AT TOP LANDING

Space of a Ramp

MIN 18” – INTERIOR DOORS
MIN 24” – EXTERIOR DOORS

MIN 18” – INTERIOR DOORS
MIN 24” – EXTERIOR DOORS

DOORWAYS AT BOTTOM LANDING

Space of a Ramp

MIN 18” – INTERIOR DOORS
MIN 24” – EXTERIOR DOORS

MIN 18” – INTERIOR DOORS
MIN 24” – EXTERIOR DOORS

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ELEVATORS

FIGURE 11B-407.4.1
ELEVATOR CAR DIMENSIONS

<table>
<thead>
<tr>
<th>DOOR LOCATION</th>
<th>DOOR CLEAR WIDTH</th>
<th>INSIDE CAR, SIDE TO SIDE</th>
<th>INSIDE CAR, BACK WALL TO FRONT RETURN</th>
<th>INSIDE CAR, BACK WALL TO INSIDE FACE OF DOOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centered</td>
<td>42 inches</td>
<td>80 inches</td>
<td>51 inches</td>
<td>54 inches</td>
</tr>
<tr>
<td>Side (off-centered)</td>
<td>36 inches</td>
<td>68 inches</td>
<td>51 inches</td>
<td>54 inches</td>
</tr>
<tr>
<td>Any</td>
<td>36 inches</td>
<td>54 inches</td>
<td>80 inches</td>
<td>80 inches</td>
</tr>
<tr>
<td>Any</td>
<td>36 inches</td>
<td>60 inches</td>
<td>60 inches</td>
<td>60 inches</td>
</tr>
</tbody>
</table>

1. A tolerance of minus 5/8 inch (15.9 mm) is permitted.
2. Other car configurations that provide a turning space complying with Section 11B-304 with the door closed shall be permitted.
**ELEVATORS**

Door and signal timing. The minimum acceptable time from notification that a car is answering a call or notification of the car assigned at the means for the entry of destination information until the doors of that car start to close shall be calculated from the following equation:

\[ T = \frac{D}{1.5 \text{ ft/s}} \quad \text{or} \quad T = \frac{D}{455 \text{ mm/s}} = 5 \text{ seconds minimum} \]

where \( T \) equals the total time in seconds and \( D \) equals the distance (in feet or millimeters) from the point in the lobby or corridor 60 inches (1524 mm) directly in front of the farthest call button controlling that car to the centerline of its hoistway door. (11B-407.3.4)

**Exceptions:**
1. For cars with in-car lanterns, \( T \) shall be permitted to begin when the signal is visible from the point 60 inches (1524 mm) directly in front of the farthest hall call button and the audible signal is sounded.
2. Destination-oriented elevators shall not be required to comply with Section 11B-407.3.4.

Door delay. Elevator doors shall remain fully open in response to a car call for 5 seconds minimum. (11B-407.3.5)