

**Table 15.1.: Accessible Routes Requirement**

ITEMS	REQUIREMENTS
<b>6. DOOR HARDWARE</b>	<ul style="list-style-type: none"> <li>i. Handles, pulls, latches, locks, and other operable parts on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, pinching, or twisting of the wrist to operate. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the floor. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.</li> </ul>
<b>7. RAMPS</b>	<ul style="list-style-type: none"> <li>i. Ramps shall have running slope greater than 1:20 and shall not be steeper than 1:12.</li> <li>ii. The clear width of a ramp run shall be 915 mm minimum. Handrails and hand rail supports that are provided on the ramp run shall not project into the required clear width of the ramp run.</li> <li>iii. The rise for any ramp run shall be 760 mm maximum.</li> <li>iv. Ramps shall have landings at the bottom and top of each ramp run.</li> <li>v. Clear width of landings shall be at least as wide as the widest ramp run leading to the landing.</li> <li>vi. Landings shall have a clear length of 1525 mm minimum.</li> <li>vii. Ramps that change direction at ramp landings shall be sized to provide a turning space complying with <b>Table 15.1.2.</b></li> <li>viii. Ramp runs with a rise greater than 150 mm shall have handrails.</li> <li>ix.</li> </ul>
<b>8. ELEVATORS</b>	<ul style="list-style-type: none"> <li>i. Elevators shall be passenger elevators.</li> <li>ii. Elevator call buttons and keypads shall be minimum 19 mm in the smallest dimension located within reach range as per <b>Table 15.1.3.</b></li> <li>iii. Call buttons shall have visible signals to indicate when each call is registered and when each call is answered. Call buttons shall provide an audible signal or mechanical motion of the button to indicate when each call is registered.</li> <li>iv. Emergency controls, including the emergency alarm, shall be grouped at the bottom of the panel.</li> <li>v. Elevator doors shall be horizontal sliding type. Car gates shall be prohibited.</li> <li>vi. Elevator hoistway and car doors shall open and close automatically.</li> <li>vii. Elevator car door and hoistway door shall automatically reopen if the door becomes obstructed by an object or person.</li> <li>viii. Elevator doors shall remain fully open in response to a car call for 3 seconds minimum.</li> <li>ix. Elevator car minimum clear inside dimensions shall be as per <b>Figure 15.4.</b></li> </ul>