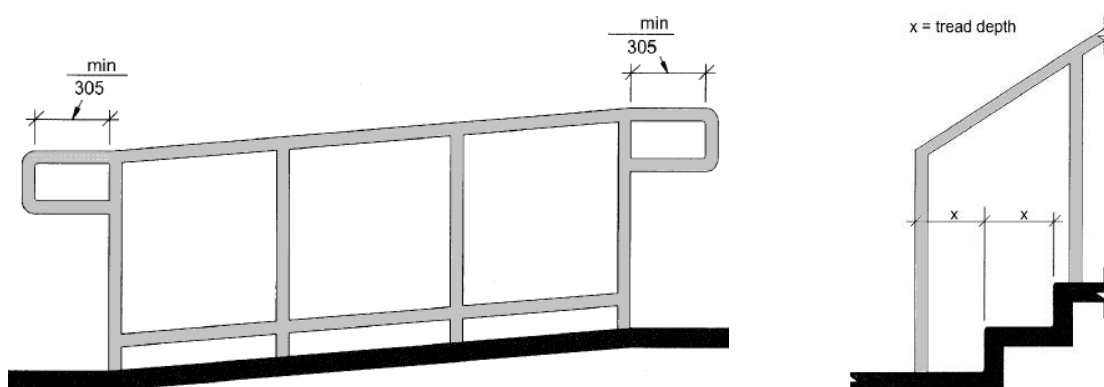


### 3.3. Accessible Stair

3.3.1. The requirements for accessible stair shall be as per **Table 15.3.**

**Table 15.3.: Accessible Stair Requirement**

ITEMS	REQUIREMENTS
<b>1. STAIR</b>	<ul style="list-style-type: none"> <li>i. All steps on a flight of stairs shall have uniform riser height and uniform tread depth.</li> <li>ii. Risers shall be 100 mm minimum and 180 mm maximum in height.</li> <li>iii. Treads shall be 280 mm minimum in depth.</li> <li>iv. Open risers shall not be permitted.</li> <li>v. Tread Surface shall be as per <b>Table 15.1.1.</b></li> <li>vi. Stairs shall have handrails as per <b>Table 15.3.2.</b></li> <li>vii. The radius of curvature at the leading edge of the tread shall be 13 mm maximum.</li> <li>viii. The leading 51 mm of the tread shall have visual contrast of dark-on-light or light-on-dark from the remainder of the tread.</li> <li>ix. Lighting facilities shall be capable of providing 10 foot-candles (108 lux) of illumination measured at the center of tread surfaces and on landing surfaces within 610 mm of step nosing.</li> <li>x. Stair level identification signs in raised characters and braille shall be located at each floor level landing in all enclosed stairways adjacent to the door leading from the stairwell into the corridor to identify the floor level. The exit door discharging to the outside or to the level of exit discharge shall have a sign with raised characters and braille stating "EXIT." See <b>Chapter 3., Table 3.4.12. and Table 3.12.8.</b></li> </ul>
<b>2. HANDRAIL</b>	<ul style="list-style-type: none"> <li>i. Handrails shall be provided on both sides of stairs and ramps.</li> <li>ii. In assembly seating areas, handrails shall not be required on both sides along aisle stairs, provided with a handrail either at the side or within the aisle.</li> <li>iii. In assembly seating areas, handrails shall not be required on the sides of ramped aisles serving seats.</li> <li>iv. Handrails shall be continuous within the full length of each stair flight or ramp run.</li> <li>v. Handrails shall not be required to be continuous in aisles serving seating where handrails are discontinuous to provide access to seating and to permit crossovers within the aisles.</li> <li>vi. Top of gripping surfaces of handrails shall be 865 mm minimum and 965 mm maximum vertically above stair nosing, ramp surfaces and walking surfaces.</li> <li>vii. Handrails shall be at a consistent height above stair nosing, ramp surfaces and walking surfaces.</li> <li>viii. Clearance between handrail gripping surface and adjacent surfaces shall be 38 mm minimum.</li> <li>ix. Ramp handrails shall extend horizontally above the landing 305 mm minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or floor, or shall be continuous to the handrail of an adjacent ramp run.</li> <li>x. See <b>Chapter 3., Table 3.4.10. for Details and Figures.</b></li> </ul>



**Figure 15.6.: Extension of Handrail**