

3. Details of Accessibility Features

3.1. Accessible Route

3.1.1. The requirements of Accessible Route shall be as per **Table 15.1.**

Table 15.1.: Accessible Routes Requirement

ITEMS	REQUIREMENTS
1. WALKING SURFACE	<ul style="list-style-type: none"> i. Walking surface shall not have slope steeper than 1:20. ii. Floor surfaces shall be stable, firm, and slip resistant. iii. Exposed edges of carpet shall be fastened to the floor and shall have trim along the entire length of the exposed edge. iv. Changes in level greater than 6.4 mm in height and not more than 13 mm maximum in height shall be beveled with a slope not steeper than 1 :2. Changes in turning space shall not be permitted. v. Changes in level greater than 13 mm in height shall be ramped, as per Table 15.1.7. Ramp.
2. TURNING SPACE	<ul style="list-style-type: none"> i. The turning space shall be allowed to be a circular space with a 60-inch (1525 mm) minimum diameter. ii. The turning space shall be allowed to be a T-shaped space within a 1525 mm minimum square, with arms and base 915 mm minimum in width. Each arm of the T shall be clear of obstructions 305 mm minimum in each direction, and the base shall be clear of obstructions 610 mm minimum. iii. The clear floor space shall be 1220 mm minimum in length and 760 mm minimum in width.
3. PROTRUDING OBJECTS	<ul style="list-style-type: none"> i. Objects with leading edges more than 685 mm and not more than 2030 mm above the floor shall protrude 100 mm maximum horizontally into the circulation path. (Handrails shall be permitted to protrude 115 mm maximum.) ii. Vertical clearance shall be 2030 mm minimum. Rails or other barriers shall be provided where the vertical clearance is less than 2030 mm. The leading edge of such rails or barrier shall be located 685 mm maximum above the floor. iii. Where a forward reach is unobstructed, the high forward reach shall be 1220 mm maximum and the low forward reach shall be 380 mm minimum above the floor. iv. Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 1220 mm maximum above the floor where the reach depth is 510 mm maximum. Where the reach depth exceeds 510 mm, the high forward reach shall be 1120 mm maximum above the floor, and the reach depth shall be 635 mm maximum. v. Where a clear floor space complying with Section 305 allows a parallel approach to an element and the edge of the clear floor space is 255 mm maximum from the element, the high side reach shall be 1220 mm maximum and the low side reach shall be 380 mm minimum above the floor. vi. Where a clear floor space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 865 mm maximum above the floor and the depth of the obstruction shall be 610 mm maximum. The high side reach shall be 1220 mm maximum above the floor for a reach depth of 255 mm maximum. Where the reach depth exceeds 255 mm, the high side reach shall be 1170 mm maximum above the floor for a reach depth of 610 mm maximum.