

The call button shall be placed within easy reach of the passenger in the wheelchair and shall be operated by the palm of the hand or elbow.

Minimum dimension of the alarm device/call button shall be square (50 mm x 50 mm) or round (diameter of 50 mm).

It shall be at a maximum height of 1100 mm.

Operation force for buttons shall be 2.5 N to 5.0 N. When the button is pushed, a visible and audible signal shall be given as feedback upon activation.

10.2.5. Floor

1. Surface

Floor surfaces shall be firm, level, non-glare and slip resistant.

Inside the vehicle, the path to and position of external doorways shall clearly be marked by contrasting floor patterns and color contrast, LRV 30.

2. Height difference

The floor surface shall be level for the entire set of train cars.

There shall not be any rise over 15 mm from the vestibule of a wheelchair accessible exterior door to designated seats and wheelchair space except for a door threshold strip not exceeding 15 mm in height and shall be chamfered.

10.2.6. Handrails and grab bars

1. Provision of handrails

Handrails and grab bars shall be provided at designated seats and by the wheelchair space.

Handholds or vertical handrails or other items that can be used for personal stability, while using the aisle, shall be provided on seat backs of all aisle-side seats unless the seat touches the back of another seat facing in the opposite direction which is already fitted with a handhold or touches a partition.

Handholds or other items that can be used for personal stability shall be positioned at a height of between 800 mm and 1200 mm above the floor, shall not protrude into the pathway and shall contrast with the seat.