

In seating areas with fixed longitudinal seats, handrails shall be used for personal stability. These handrails shall be at a maximum distance of 2000 mm apart, shall be positioned at a height of between 800 mm and 1200 mm above the floor and shall color contrast with the vehicle interior surroundings.

Any handrail fitted to a priority seat shall be movable to the extent required to permit unrestricted access by a person to that seat or any other priority seat to which access may be gained.

The handholds or other items shall not have sharp edges.

Handrails and grab bars should be color contrasted.

2. Design of handrails and grab bars

Handrails and grab bars shall have an elliptical profile of 50 mm width and 40 mm depth, or thereabout, or have a circular profile of not less than 30-35 mm or not more than 50 mm.

The handrail or grab bar shall be located to provide a space within a range of 30 mm to 60 mm from an adjacent wall or other obstructions.

The handrail or grab bar shall be supported vertically from below, with no less than 50 mm between the underside of the handrail and the top surface of the support.

There shall be a minimum of 600 mm clear space above the handrail or grab bar.

The surface of the handrail shall be slip resistant and contrasting at least LRV 30 to the background.

10.2.7. Signage

1. Doors

All accessible doors shall be clearly marked both inside and outside of a vehicle with the international symbol for access, unless they all meet clear width requirements.

The symbol shall be placed on or beside the door at a height of 1100 mm to 1400 mm from the ground surface (outside symbol) and from the floor surface of the train (inside symbol).