

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 ventrally 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.

11.2.8. Signage

1. Doors

All accessible tramcar doors shall be clearly marked both inside and outside of a vehicle with the international symbol of 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).

2. Designated seats and wheelchair space

All designated seats shall be clearly marked for its purpose.

The wheelchair space shall be clearly marked with the international symbol of access.

11.2.9. Onboard travel information

1. Multi-media information

All information shall be provided in at least audio and visual formats, tactile or haptic as appropriate. Information shall be given about the route number, station number, destination, next stop and, if applicable, transfer connections. Automatic information shall be turned on all the time. Travel information shall not be combined with commercial advertisements or announcements.