

## SCHEDULE 1

### ACCESSIBILITY REQUIREMENTS

#### PART 1

#### GENERAL REQUIREMENTS

##### **Handrails**

**10.**—(1) Subject to sub-paragraphs (2) and (3), a handrail must be fitted in the following positions—

- (a) in every rail vehicle, on the inside as close as practicable to, and on either side of, the passenger doorways in the side of the vehicle, extending vertically from a point not more than 700 millimetres above the floor to a point not less than 1200 millimetres above the floor; and
- (b) in a rail vehicle which is also a tramcar, at intervals of not more than 1050 millimetres in its longitudinal plane.

(2) Sub-paragraph (1) (a) does not apply to a podcar if—

- (a) the height of its floor is level, within a 15 millimetre tolerance, with the height of the platform at all stops; and
- (b) alternative fixtures are provided at the doorways which would enable passengers to steady themselves when entering or exiting the podcar.

(3) Sub-paragraph (1) (b) does not apply to the upper deck of an open-topped double-decked tramcar.

(4) Subject to sub-paragraphs (5) and (6), any passenger handrail fitted in or to a rail vehicle must comply with the following requirements—

- (a) it must have a circular cross section with a diameter of not less than 30 millimetres and not more than 40 millimetres;
- (b) there must be not less than 45 millimetres clearance for a passenger's hand between any part of the handrail and any other part of the rail vehicle, excluding the mountings of the handrail to the vehicle;
- (c) it must have a slip-resistant surface; and
- (d) it must contrast with the parts of the rail vehicle adjacent to that handrail.

(5) A narrow width vehicle, at a passenger doorway in its side, may have a horizontal handrail fitted on the inside above the doorway with an oval cross section provided it complies with the requirements indicated in sub-paragraph (6).

(6) The requirements referred to in sub-paragraph (5) are that—

- (a) the handrail must have a maximum width, at its major axis, of not less than 30 and not more than 40 millimetres;
- (b) the handrail must have a minimum width, at its minor axis, of not less than 20 millimetres; and
- (c) there must be not less than 40 millimetres clearance for a passenger's hand between any part of the handrail and any other part of the rail vehicle, excluding the mountings of the handrail to the vehicle.