

10.2.4. Wheelchair space

1. Location of wheelchair space

The designated wheelchair space shall be close to an accessible door in the low floor area of the car.

To ensure stability, the wheelchair space shall always be positioned either facing forward or with its back in the direction of travel.

Flip-up seats may be fitted in the wheelchair space longitudinally along the sidewall or transversely at the opposite end from the designated wheelchair space or at the back of the wheelchair space.

2. Design of wheelchair space

There shall be a designated floor space for wheelchairs with a minimum of 1400 mm in length parallel to the side of the car. The minimum clear width of the space shall be 865 mm.

If there is a passenger seat facing the wheelchair space, the minimum distance shall be not less than 300 mm between the designated space and the seat.

If there is a passenger seat with its back against the wheelchair space, or there is a partition or a closed flip-up or foldable seat in front of a wheelchair space, the minimum distance shall be not less than 200 mm between the designated space and the seat.

There shall be an obstacle-free maneuvering space at a minimum of 1500 mm x 1500 mm to move from the entrance door to the designated space. The wheelchair space may be part of the turning circle.

3. Wheelchair Securement

There is no requirement for securing a wheelchair onboard Metro cars according to international best practices.

4. Alarm device/call button

The wheelchair space shall be fitted with an alarm device/call button to enable the person in a wheelchair to call the operator/ staff for assistance in case of need.