

## 6.18. Bus shelters

A bus shelter is considered accessible when it fulfils the technical conditions specified below:

1. The location of the shelter does not invade the accessible pedestrian path, public space or transportation platform.
2. There is a path free of protruding and overhead obstacles on both sides. The path must have a minimum width of 1200 mm.
3. It shall be possible to manoeuvre inside the bus shelter providing a 1500 mm diameter area, free of obstacles without interfering with any of the vehicles manoeuvring or approaching.
4. The minimum height of the shelter shall be not less than 2200 mm.
5. There shall be no obstacle between the space covered by the bus shelter and the transport vehicle.
6. If any of the walls are glazed, they shall be marked as indicated in section 5.15.
7. Bus shelters shall provide at least one fixed bench with the following characteristics:
  - The seat height is between 430 mm  $\pm$  30 mm.
  - The seat depth is between 400 mm and 450 mm.
  - The backrest with a height of at least 400 mm and with armrest on one of its ends.
8. It shall have at least one standing support, located at a height between 700 mm and 750 mm, and separated at least 200 mm from the wall or vertical closure.
9. It shall have a minimum average illumination of 50 lux measured at the ground level during the service hours, and a minimum value of 100 lux at the boarding time.
10. The boarding area platform shall have a detectable warning surface as described in section 5.3.