

Chapter 16

Public Furniture

Accessible Standard

(16.1) PLANNING PRINCIPLE

To ensure that public furniture designed or imported for public use is accessible to PWDs.

(16.2) PUBLIC FURNITURE

This includes office furniture, seats at bus stops or resting areas and any other furniture designed for public use.

In this chapter, no architectural drawing has been provided. This is intentional due to different existing designs and fashions of furniture.

However, in whichever design or fashion of preferred furniture, the following should be put into consideration;

(16.3) Location

Public furniture should be placed in a conveniently accessible space.

There should be a free space of 1.30x0.80m provided near the public seat to allow maneuvering by a wheelchair user.

(16.4) Dimensions

Each seat should be between the height of 0.45m and 0.50m from the floor level.

The seat should have a depth of 0.45m to the back rest and width of 0.50m.

The Arm Rest should be mounted at a comfortable height of 0.20m above seat level.

In case of tables, the top of the tables should be between 0.75m and 0.80m.

(16.5) Materials

The seat should be made of or covered by soft material to make it comfortable especially for the disabled who use callipers.

(16.6) Counters

At every reception or where services are offered through counters, there should be a counter accessible to a wheelchair user.

The maximum height of an accessible counter should be 0.80m high.

Counters should have enough space below to enable a wheelchair user to freely reach the top with ease.

Counters should have a maximum height of 0.90m from the floor surface in order to be accessed by PWDs particularly wheelchair users.

The numbering of counters should be in large print or embossed to enable the visually impaired to independently access the right counter for a service.

Counters should not be located in corridors but in the open, with a large space to enable maneuvering by a wheelchair user.