## 5.11. Escalators, travellators and mechanical ramps

Travellators are considered complementary elements of accessible pedestrian paths and shall have the following requirements:

- 1. The moving surface shall present a maximum gradient of ≤5%.
- 2. The beginning and the end of travellators shall present a contrasting pavement with the surroundings.
- 3. The direction of travel shall be marked.
- 4. It is recommended to install an audio system indicating the start and end of these devices.

Escalators and mechanical ramps are not considered part of the accessible path. Whenever provided they shall be accompanied by a non-mechanical accessible alternative route or an elevator that leads to the different levels.

## **5.12. Doors**

Doors connected to accessible paths must meet the following requirements:

- 1. Automatic doors are preferred for public building entrances and high pedestrian traffic areas.
- 2. Doors should have a free passage width of minimum 900 mm. This free passage must be measured between the face of the door and the face of the doorstop with the door open at 90°.
- 3. Opening and closing mechanisms shall be placed between 900 mm and 1200 mm in height and shall be easy to grasp and use. Pressure mechanisms or levers shall be easy to operate with the elbow or be automatic.