

### **14.4.1. Tactile maps**

Tactile maps that offer embossed visual information and acoustic information should be provided when required. Acoustic information shall also be provided when possible.

#### **14.4.1.1. General features**

Tactile maps shall include only essential information: location of services and paths and position of elements such as information, main services, toilets, etc.

Concepts used should be easy to understand.

Graphic plane representation (lines, surfaces) should be defined through embossment, textures and colour contrasts.

The signs and lettering of the map shall be represented taking into account contrast between fonts and background colours. The font size shall be at least 20 mm in a sans serif type font. Furthermore, the information shall be represented in Braille.

The maximum dimensions of horizontal fixed tactile maps will be of 800 mm x 450 mm.

The symbols should be clearly differentiated (form, colour and texture) and shall be easily associated with their representation.

For complex maps buttons providing oral information shall be provided.

#### **14.4.1.2. Location of tactile maps**

When a tactile map is provided, it will be located within the accessible path and its location shall be indicated with a tactile orientation and warning surface. It should be in a well-lit area. Obstacles in front shall be avoided such as glass protections.

When they are mounted in busy public places, they shall include sound information.

In large buildings and open spaces for public use (parks, beaches), they shall be located at the main entrance area, near the door, on the right side, within 1000 mm. In a building with more than one floor, it shall be located near the stairs or the elevator.

When fixed to a vertical surface, it shall be centred between 1250 mm and 1750 mm above the floor. On horizontal or inclined surfaces, the height shall be between 900 mm and 1200 mm from the floor and the inclination will be between 30° and 45° from the horizontal level.