

## 6.9. Intersections in shared streets

Neither pedestrians nor vehicles experience any changes in ground level during the passage of the crossing.

It is considered an accessible intersection when:

1. Pedestrians can cross the street at any designated crossing point.
2. If a tramline crosses a shared street, it shall not create any unevenness or irregularity in the crossing, except for the longitudinal opening of railway rails, which should be the minimum that is allowed by the transport system. At the crossing, there shall be a clear reflectance contrast of at least 50 LRV points between the railway tracks and the rest of the pavement 300 mm wide detectable warnings shall be located at the beginning and at the end.

## 6.10. Accessible pedestrian signals

In addition to the visual traffic signals, accessible pedestrian signals on the accessible pedestrian crossing shall have three types of sound signals that fulfil the following requirements:

1. Activation acoustic signals: it is activated by user demand by touching the area around the traffic light button or by a mobile application that links the user's phone with the traffic light. It identifies the exact location of the transmitter signal and the location of the pedestrian crossing. This signal informs the user of the activation of the pedestrian crossing signal in the next passage cycle. It should be of short duration, with eight tones in two rounds.
2. Pedestrian crossing signals: automatically emitted during the pedestrian crossing cycle and maintained throughout the cycle. It has a distinctive tone, slow and intermittent.
3. Pedestrian signals for final crossing: it matches the final flashing green light cycle and informs of the imminent finishing crossing time. It has a distinctive tone, fast and intermittent.
4. The sound shall be set to ensure the crossing time of the traffic light cycle, taking into account a maximum pedestrians' speed of 0,6 m/s. If this requirement cannot be fulfilled, it is mandatory to provide intermediate islands. These islands shall have traffic lights with their own systems of visual and acoustic signals.