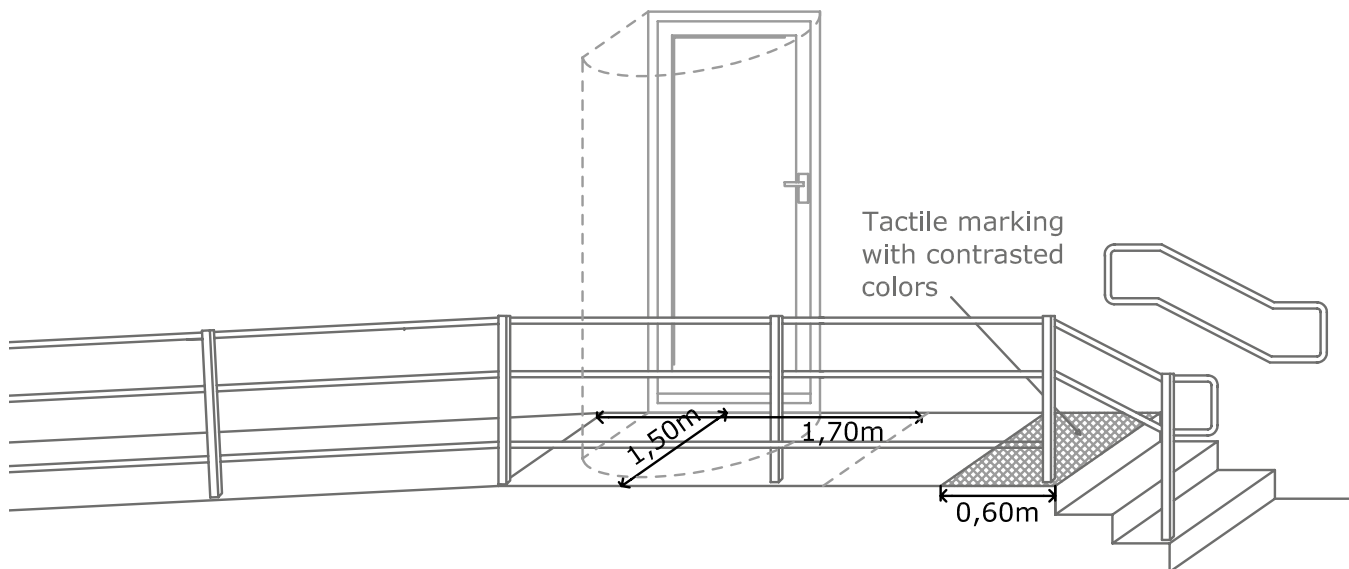


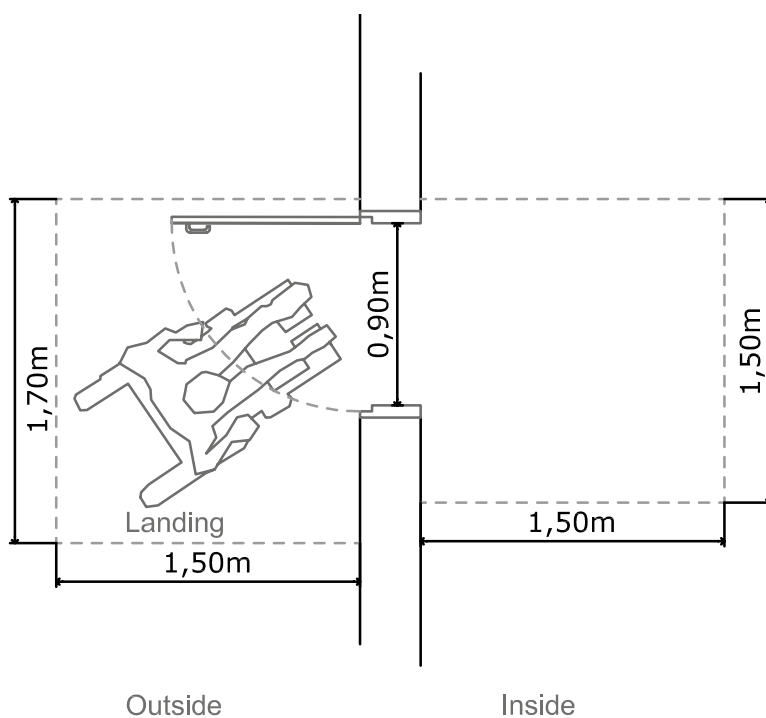
# Chapter 3

## Barrier free entrance

### Accessible Standard



Stairs must always be supplementary with ramps

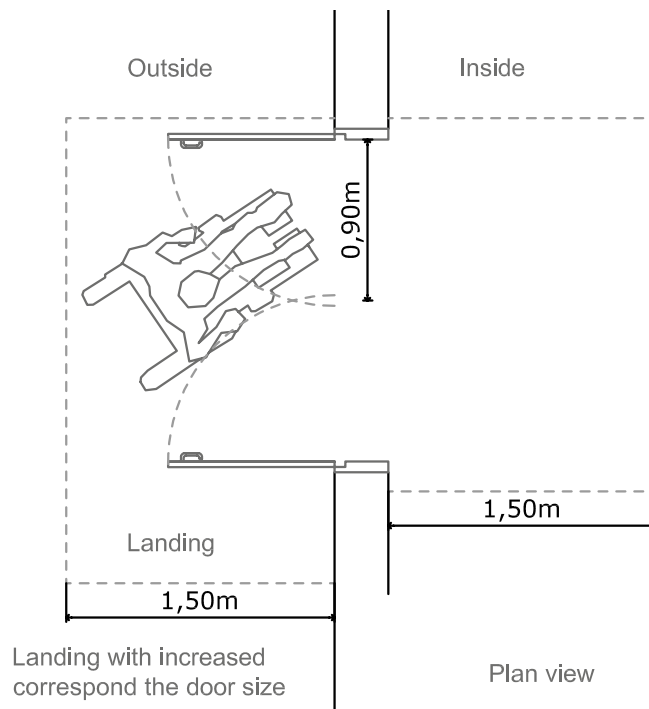


Plan view

# Chapter 3

## Barrier free entrance

### Accessible Standard



#### (3.1) PLANNING PRINCIPLE

To provide accessible and easy-to-find building entrances irrespective of any disability.

#### (3.2) LOCATION

Entrances to buildings should be placed in a logical relationship within the routes that serve them, and be easily distinguishable from surroundings by a contrast colour.

Entrances should be connected with an accessible pathway, accessible indoor, outdoor and parking areas.

Buildings should be correctly designed with an accessible entrance without level differences to the surrounding area. If level difference is unavoidable, it should be aligned by a ramp.

Entrances should permit access to a conveniently located accessible elevator or lift.

Where possible, entrances should be fitted with voice directions taking into account the blind and visually impaired.

#### (3.3) SPACE ALLOWANCE

Space allowance should be designed in that the surrounding area to the entrance is horizontal and at the same level as the inside floor surface.

In order to allow easy maneuver of the door, sufficient space should be provided on both sides of the door. The area of maneuver should be flat and firm.

For outside entrance door, the landing area should be of minimum dimension of 1.70 x 1.50m measured from the hinge side of the door.

If the door opens outwards, the width of the landing area should be increased further by 0.2m along the front of the building.

For double-leaf doors, the length of the landing area shall be increased by the size of the width of the corresponding door.

#### (3.4) OPENING SPACE

The minimum opening space of entrance when the door is fully opened should be 0.90m.