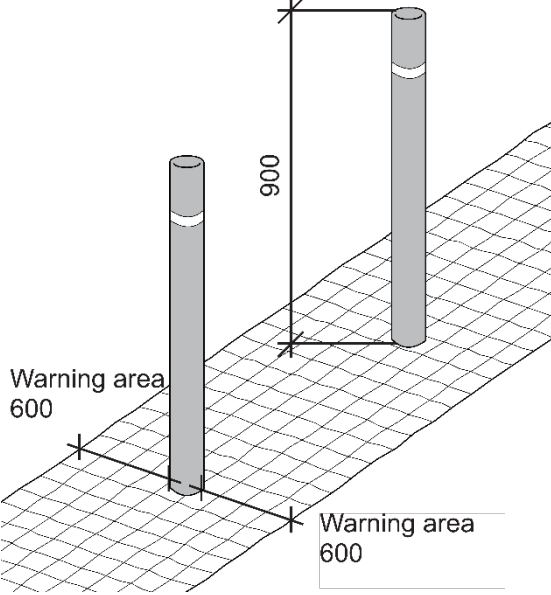


item / construction: **Bollards in pedestrian zones**

Accessibility requirements	Measurements	Items requiring special planning attention See also other Suraku tables and sources	Planning instructions	Colours and lighting	Maintenance requirements
<p>1 special level of accessibility</p> <p>Pedestrian street environments</p> <p>City centre areas with public facilities and services</p> <p>Environments for facilities for the elderly, disabled, social and health services</p> <p>Areas with a lot of housing for the elderly and disabled</p> <p>Public transport terminals and areas surrounding public bus stops</p> <p>Exercise and playgrounds that cater to all users</p> <p>Accessible routes, e.g. in recreational areas</p>	 <p>The warning material should extend 600 mm on each side of the bollard line. If the width of the bollard is 150 mm, for example, the warning area must be 675 mm at minimum.</p> <p>The bollard in the picture is just an illustration; the type of bollard is chosen in connection with the overall planning</p>	<p>Warning areas</p>	<p>No sharp edges or components causing risk of collision or of clothes being caught in bollards</p> <p>Readily recognisable surface material in bollard zone</p> <p>Recommended height of a bollard is 900 mm</p> <p>Barriers and planter boxes must be placed at the edge of the path or in the contrast zone.</p>	<p>visual contrast and material distinct from the surroundings</p> <p>Reflecting stripe or section in bollard, if bollard is dark in colour</p> <p>Safety colour if necessary to ensure collision safety</p> <p>Bollard lighting where necessary</p>	<p>Recognisability of warning pattern must be guaranteed</p> <p>Sufficient tactile and visual contrast as well as possible safety colours must be preserved</p>
<p>2 basic level of accessibility</p>		<p>INSTRUCTIONS AS ABOVE</p>	<p>No sharp edges or components causing risk of collision or of clothes being caught in railing</p> <p>Height 600–900 mm</p>	<p>INSTRUCTIONS AS ABOVE</p>	<p>INSTRUCTIONS AS ABOVE</p>