

SuRaKu • Accessibility Criteria

Specifications for planning, construction and maintenance of accessible public areas in streets, parks, gardens and courtyards

30 June 2022

item / construction: Handrails

Accessibility requirements	Measurements	Items requiring special planning attention See also other Suraku tables and sources	Planning instructions	Colours and lighting	Maintenance requirements
1 special level of accessibility Pedestrian street environments City centre areas with public facilities and services Environments for facilities for the elderly, disabled, social and health services Areas with a lot of housing for the elderly and disabled Public transport terminals and areas surrounding public bus stops Exercise and playgrounds that cater to all users Accessible routes, e.g. in recreational areas	300 300 600-1200 600-1200 Ø30-40 ≥45	Outside staircases Ramps Guidance paving flags Warning areas Walking surfaces Railings Sources: Decree of the Ministry of the Environment on safety of use of buildings 1007/2017	Staircases and ramps must have handrails on both sides at two heights (intermediate landings included) In wide staircases, handrails in the middle at intervals of 2,400 mm In public outdoor areas, the handrail continues ≥ 300 mm past the flight of staircases' starting and ending point at a height specified in the instruction To prevent the risk of collision or of clothes being caught in the handrail, the upper and lower handrails must be connected together or bent down or sideways Staircase or ramp guide railing, where necessary Open railing to separate any pram slope from the staircase	visual contrast or material distinct from surface Guidance lighting, or rail lighting, where necessary for persons who are partially sighted	Handrail must be functional and in place at all times. Good working order must be ensured by temporary arrangements before replacing a damaged handrail. Piling of snow under handrail prohibited. Vegetation to be kept from the steps. Vegetation must not hamper use of handrail. Handrails must be smooth; wooden handrails must be free of splinters
2 basic level of accessibility	INSTRUCTIONS AS ABOVE	Outside staircases Ramps Warning areas Walking surfaces Railings	Handrails always on both sides of staircase and ramp (intermediate landings included). At two heights, if necessary In wide staircases, handrails in the middle at intervals of 2,400 mm Open railing to separate any pram slope from the staircase.	Colour or material distinct from surroundings	INSTRUCTIONS AS ABOVE