

SURAKU • Accessibility Criteria

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

6 February 2008

ITEM / CONSTRUCTION: RAILINGS

ACCESSIBILITY REQUIREMENTS	MEASUREMENTS	ITEMS REQUIRING SPECIAL PLANNING ATTENTION See separate instructions	PLANNING INSTRUCTIONS	COLOURS AND LIGHTING	MAINTENANCE REQUIREMENTS
1 SPECIAL LEVEL OF ACCESSIBILITY Pedestrian street milieus City centre areas with public facilities and services Areas surrounding institutions providing health care and services for the elderly and persons with a disability Areas with a lot of housing targeted at the elderly and persons with a disability Public transport terminals and areas surrounding public bus stops Special sports areas and playgrounds Accessible routes in recreational areas, etc.	Protective railing 1,200 mm, when difference in height > 6,000 mm 1,000 mm, when difference in height > 3,000 mm 900 mm, when difference in height > 700 mm Height of protective structure 900 mm, when height of railing 1,200 mm; otherwise 700 mm Open railing when difference in height > 500 mm, but not > 700 mm Applies also when difference in height is less, if there is a risk of tripping Collision barrier Used as middle handrail in staircases Used to separate pram slope from staircase	Outside staircases Ramps Handrails Bollards	No sharp edges or components causing risk of collision or of clothes being caught in railing Guiderail, if there is service traffic or other motor traffic at upper level Splash shield if railing in underpass For more details, see: RakMK F2 (Safety specifications for buildings)	Guidance lighting where necessary for persons who are partially sighted Safety colours in areas with motor traffic where necessary	Protection by handrail must be ensured at all times. Good working order must be ensured by temporary arrangements before replacing a damaged handrail. Handrail must be within easy reach, if railing includes handrail. Handrails must be smooth; wooden handrails must be free of splinters
2 BASIC LEVEL OF ACCESSIBILITY	INSTRUCTIONS AS ABOVE Open railing possible in staircases with less than 3 steps	INSTRUCTIONS AS ABOVE	INSTRUCTIONS AS ABOVE	INSTRUCTIONS AS ABOVE	INSTRUCTIONS AS ABOVE

