

SURAKU • Accessibility Criteria

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

6 February 2008

ITEM / CONSTRUCTION: WALKING SURFACES

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ACCESSIBILITY REQUIREMENTS	MEASUREMENTS	ITEMS REQUIRING SPECIAL PLANNING ATTENTION	PLANNING INSTRUCTIONS	COLOURS AND LIGHTING	MAINTENANCE REQUIREMENTS
		See separate instructions			
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	Evenness of surfaces - deviation max. 5 mm per 2 metres - tile offset max. 5 mm - joint width max. 5 mm Longitudinal inclination - max. 5% Lateral inclination - max. 2% Slipperiness - hard surface - rough, non-slippery surface Width of path min. 900 mm See: KT-02 (General Working Instructions for Municipal Engineering)	Staircases Ramps Guidance paving flags Demarcation strips Rainwater gutters Rainwater gullies Pedestrian crossing markings	No structures that increase risk of stumbling or tripping Overhanging obstructions at minimum height of 2,200 mm; 3,000 mm for structures requiring planning permission Distinct contrast zone round obstructions	Minimum lighting category K2 (min. 10 lux) Good lighting; glare-free, even In functionally different areas (e.g. pedestrian footpaths and cycle paths) different colour or surface structure Light-coloured surfaces, and patterns facilitating route recognition. Patterns not to give the false impression of a staircase.	Securing evenness and serviceability of surfacing Non-slip treatment
recreational areas, etc. BASIC LEVEL OF ACCESSIBILITY	Evenness of surface, INSTRUCTIONS AS ABOVE Longitudinal inclination - max. 8% Lateral inclination - max. 3% Slipperiness - hard or medium-hard surface - rough, non-slippery surface See: KT-02 (General Working Instructions for Municipal Engineering)	Staircases Ramps Demarcation strips Rainwater gutters Rainwater gullies Pedestrian crossing markings	No structures that increase risk of stumbling or tripping Overhanging obstructions at minimum height of 2,200 mm; 3,000 mm for structures requiring planning permission	Street lighting in accordance with functional street classification Light surfaces, and patterns facilitating route recognition. Patterns not to give the false impression of a staircase.	Securing evenness and serviceability of surfacing Non-slip treatment

