

## **SURAKU • Accessibility Criteria**

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

6 February 2008

## ITEM / CONSTRUCTION: PEDESTRIAN CROSSING MARKINGS

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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.	Cycle path  See: Resolution of the Ministry of Transport and Communications on Traffic Control Devices, Ch. 3, Sect. 31  See: KT-02 (General Working Instructions for Municipal Engineering)	Kerbstone Guidance paving flags Warning areas Walking surfaces Railings (guide railings) Pedestrian push-button posts Pedestrian crossing signs	No other similarly patterned surfaces nearby that are likely to cause misunderstandings  Recommendation: Pedestrian crossing perpendicular to carriageway; and in any case perpendicular to the kerbstone  At diagonal pedestrian crossings, direction is indicated by a strip of split-face stone paving flags (width 200-300 mm) at edge of pedestrian crossing markings  Alternative materials:  - sawn natural stone (flamed or bush-hammered)  - cast stone  - gunning	White stripes in pedestrian crossings, dark street surface, maximum contrast (minimum contrast requirement: difference between medium grey and black/white)  Good lighting; glare-free, even. Recommended lighting intensity 30 lux ("Unobstructed lighting and clear contrasts in station areas"; "ELSA", Ministry of Transport and Communications' Research and Development Programme for Accessibility)	Patterns and colour contrast of pedestrian crossings to remain distinct Non-slip treatment
2 BASIC LEVEL OF ACCESSIBILITY	INSTRUCTIONS AS ABOVE	Kerbstone Walking surfaces Railings (guide railings) Pedestrian push-button posts Pedestrian crossing signs	No other similarly patterned surfaces nearby that are likely to cause misunderstandings  Recommendation: Pedestrian crossing perpendicular to carriageway and in any case perpendicular to the kerbstone  At diagonal pedestrian crossings, direction is indicated by a strip of split-face stone paving flags (width 200-300 mm) at edge of pedestrian crossing markings  Alternative materials:  - sawn natural stone (flamed or bush-hammered)  - cast stone  - gunning	White stripes in pedestrian crossings, dark street surface, maximum contrast (minimum contrast requirement: difference between medium grey and black/white)  Street lighting in accordance with functional street classification	Patterns and colour contrast of pedestrian crossings to remain distinct  Non-slip treament

