

SuRaKu • Accessibility Criteria

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

30 June 2022

item / construction: Kerbstones at pedestrian crossings

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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	No lateral inclination Vertical kerbstone max 5% Ramp kerbstone max 5% 40 mm 150 150 150 150 150 150 150 1	Warning areas Guidance paving flags Pedestrian crossing signs Railings (guide railings) Sources: Unobstructed lighting and clear contrasts in station areas 39/2006, The Ministry of Transport and Communications SFS-EN 12464-2, Outdoor lighting	Blister paving flags or warning areas always before vertical kerb Collision-prevention solutions at pedestrian crossing Min. width of vertical kerbstone 1,500 mm, perpendicular to carriageway At diagonal pedestrian crossings, direction is indicated by a strip of split-face stone paving flags (width 200-300 mm) at the edge of pedestrian crossing markings Ice and snow melting system always at the blister paving flag areas. Ice and snow melting system recommended for the warning areas. For maintenance by machine, recommended width of ramp kerbstone 2,300 mm, functional minimum width 900 mm	A visual contrast that is readily distinguishable from the pavement surface used in blister paving flags and warning areas (contrast requirement: difference between medium grey and black/white). Good lighting; glare-free, even. Recommended lighting intensity 20 lux Guidance lighting where necessary for persons who are partially sighted	Ensuring the recognisability of the texture and visual contrast of the warning area
2 basic level of accessibility	Vertical kerbstone max 5% Ramp kerbstone max 5%	Railings (guide railings)	A warning area is added if the route is an important basic level route Collision-prevention solutions at pedestrian crossing Min. width of vertical kerbstone 1,500 mm perpendicular to carriageway 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 For maintenance by machine, recommended width of ramp kerbstone 2,300 mm, functional minimum width 900 mm	In warning areas and at kerbsides, visual contrast distinct from the pavement surface (contrast requirement: difference between medium grey and black/white) Street lighting in accordance with functional street classification Good lighting; glare-free, even	Height of kerbstone to remain unchanged Surface patterns to remain distinct