# SuRaKu•Accessibility Criteria 

Specifications for planning, construction and maintenance of accessible
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 |
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| 1 special level of accessibility Pedestrian street environments <br> City centre areas with public facilities and services <br> Environments for facilities for the elderly, disabled, social and health services <br> Areas with a lot of housing for the elderly and disabled <br> Public transport terminals and areas surrounding public bus stops <br> Exercise and playgrounds that cater to all users <br> Accessible routes, e.g. in recreational areas |  | Outside staircases <br> Ramps <br> Guidance paving flags <br> Warning areas <br> Walking surfaces <br> Railings <br> Sources: <br> 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) <br> In wide staircases, handrails in the middle at intervals of 2,400 mm <br> In public outdoor areas, the handrail continues $\geq 300 \mathrm{~mm}$ past the flight of staircases' starting and ending point at a height specified in the instruction <br> 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 <br> Staircase or ramp guide railing, where necessary <br> Open railing to separate any pram slope from the staircase | visual contrast or material distinct from surface <br> 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. <br> Piling of snow under handrail prohibited. <br> Vegetation to be kept from the steps. Vegetation must not hamper use of handrail. <br> Handrails must be smooth; wooden handrails must be free of splinters |
| 2 basic level of accessibility | INSTRUCTIONS AS ABOVE | Outside staircases <br> Ramps <br> Warning areas <br> Walking surfaces <br> Railings | Handrails always on both sides of staircase and ramp (intermediate landings included). At two heights, if necessary <br> In wide staircases, handrails in the middle at intervals of 2,400 mm <br> Open railing to separate any pram slope from the staircase. | Colour or material distinct from surroundings | INSTRUCTIONS AS ABOVE |

