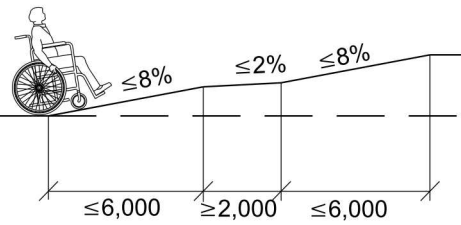


ITEM / CONSTRUCTION: **RAMPS**

ACCESSIBILITY REQUIREMENTS	MEASUREMENTS	ITEMS REQUIRING SPECIAL PLANNING ATTENTION	PLANNING INSTRUCTIONS	COLOURS AND LIGHTING	MAINTENANCE REQUIREMENTS
<p>1 SPECIAL LEVEL OF ACCESSIBILITY</p> <p>Pedestrian street milieus</p> <p>City centre areas with public facilities and services</p> <p>Areas surrounding institutions providing health care and services for the elderly and persons with a disability</p> <p>Areas with a lot of housing targeted at the elderly and persons with a disability</p> <p>Public transport terminals and areas surrounding public bus stops</p> <p>Special sports areas and playgrounds</p> <p>Accessible routes in recreational areas, etc.</p>	 <p>Recommended inclination $\leq 5\%$ ($\leq 1:20$, c. 3°)</p> <p>Without intermediate landings, inclination max. 5%</p> <p>Lateral inclination max. 2%</p> <p>Width of ramp maintained by machine $\geq 2,300$ mm</p> <p>Recommended width 1,200–1,800 mm (min. 900 mm)</p> <p>See: RakMK F1 (Specifications for accessible building construction)</p>	<p>Staircases</p> <p>Guidance paving flags</p> <p>Warning areas</p> <p>Handrails</p> <p>Walking surfaces</p>	<p>Warning area at top and bottom of ramp</p> <p>Handrails at two heights always on both sides at full length of ramp and intermediate landings</p> <p>Ice and snow melting system recommended</p> <p>Rough surface material, non-slippery in all weather conditions</p> <p>Protective edge (min. 50 mm) in the absence of a wall or other solid barrier at edge of ramp</p> <p>Landing at turning point of ramp (minimum size 1,150 x 1,150 mm)</p>	<p>In warning areas, distinct colour/contrast (contrast requirement: difference between medium grey and black/white)</p> <p>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)</p> <p>Guidance lighting where necessary for persons who are partially sighted</p>	<p>Non-slip treatment</p> <p>Surface pattern and colour contrast of warning area to remain distinct</p> <p>Piling of snow under handrail prohibited</p> <p>Vegetation to be kept from the ramp. Vegetation must not hamper use of handrail.</p>
<p>2 BASIC LEVEL OF ACCESSIBILITY</p>	<p>INSTRUCTIONS AS ABOVE</p> <p>See: RakMK F1 (Specifications for accessible building construction)</p>	<p>Staircases</p> <p>Warning areas</p> <p>Handrails</p> <p>Walking surfaces</p>	<p>Ramp <u>and</u> staircase needed</p> <p>Handrails at two heights always on both sides at full length of ramp and intermediate landings</p> <p>Rough surface material, non-slippery in all weather conditions</p> <p>Protective edge (min. height 50 mm) in the absence of a wall or other solid barrier at edge of ramp</p>	<p>Minimum lighting category K2 (min. 10 lux)</p> <p>Good lighting: glare-free, even</p>	<p>Non-slip treatment</p> <p>Piling of snow under handrail prohibited.</p> <p>Vegetation to be kept from the ramp. Vegetation must not hamper use of handrail.</p>