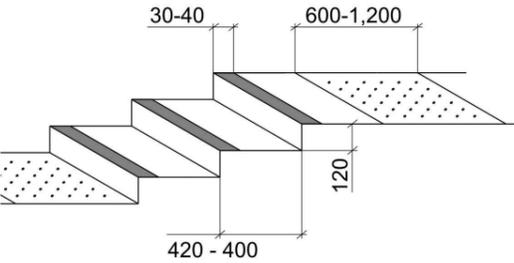
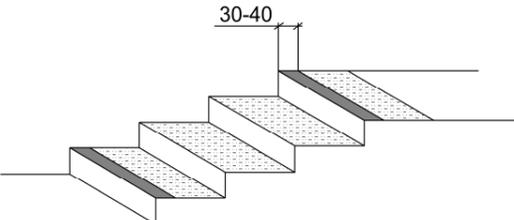


ITEM / CONSTRUCTION: **OUTDOOR STAIRCASES**

ACCESSIBILITY REQUIREMENTS	MEASUREMENTS	ITEMS REQUIRING SPECIAL PLANNING ATTENTION See separate instructions	PLANNING INSTRUCTIONS	COLOURS AND LIGHTING	MAINTENANCE REQUIREMENTS
<p><b>1 SPECIAL LEVEL OF ACCESSIBILITY</b></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>Tread in heated staircases 390 mm</p> <p>Recommendation: intermediate landing every 10-15 steps</p> <p>Min. width 1,200 mm</p> <p>See: RakMK F2 (Safety specifications for buildings)</p>	<p>Ramps</p> <p>Warning areas</p> <p>Guidance paving flags</p> <p>Handrails</p> <p>Railings</p> <p>Colour/contrast strips</p>	<p>Recommended sizing for outdoor staircases: 2 x rise + tread = 660 mm (RT 88-10470, 1992)</p> <p>Sizing for covered and heated staircases: 2 x rise + tread = 630 mm</p> <p>Alternative stairless access always</p> <p>Ice and snow melting system recommended</p> <p>Rough surface, non-slippery when wet</p> <p>Warning area or blister paving flags always at top and bottom of staircase</p> <p>Colour/contrast strip at edge of steps. Contrast strip either part of structural solution of steps or grout filling in a cut groove</p> <p>Edge perpendicular to direction of travel</p> <p>Handrails at two heights always on both sides of staircase</p> <p>In wide staircases, handrails in the middle at intervals of 2,400 mm</p>	<p>At edge of steps, colour/contrast strip distinct from material of steps (contrast requirement: difference between medium grey and black/white), primarily a dark strip on a light step</p> <p>Light colouring of stairs to show shadows cast by steps</p> <p>Good lighting; glare-free, even. Recommended lighting intensity 50 lux ("Unobstructed lighting and clear contrasts in station areas", "ELSA", Ministry of Transport and Communications' Research and Development Programme for Accessibility)</p> <p>Special stairway light where necessary</p>	<p>Ice and snow melting system to remain functional. If faulty, apply non-slip treatment.</p> <p>Clean, non-slippery surface</p> <p>Surface pattern and colour contrast of blister paving flags and warning areas to remain distinct</p> <p>At edge of steps, colour/contrast strip to remain distinct</p> <p>In heated steps, tread can be 375 mm</p> <p>Piling of snow under handrail prohibited.</p> <p>Vegetation to be kept from the steps. Vegetation must not hamper use of handrail.</p>
<p><b>2 BASIC LEVEL OF ACCESSIBILITY</b></p>	<p>INSTRUCTIONS AS ABOVE</p>  <p>Alternative method in renovation</p> <p>See: RakMK F2 (Safety specifications for buildings)</p>	<p>Ramps</p> <p>Handrails</p> <p>Railings</p> <p>Warning areas (strips)</p>	<p>Alternative stairless access always</p> <p>Rough surface, non-slippery when wet</p> <p>Acceptable alternative in renovation: Colour/contrast strip at edge of top and bottom step, also before and after intermediate landing</p> <p>Handrails always on both sides of staircase</p> <p>In wide staircases, handrails in the middle at intervals of 2,400 mm</p>	<p>At edge of steps, colour/contrast strip distinct from material of steps (contrast requirement: difference between medium grey and black/white), primarily a dark strip on a light step</p> <p>Light colouring of stairs to show shadows cast by steps</p> <p>Minimum lighting category K2 (min. 10 lux)</p> <p>Good lighting: glare-free, even</p>	<p>Non-slip treatment (sanding, etc.)</p> <p>Rough, non-slippery surface</p> <p>Colour/contrast strip of front edge of top step to remain distinct</p> <p>Piling of snow under handrail prohibited.</p> <p>Vegetation to be kept from the steps. Vegetation must not hamper use of handrail.</p> <p>Passage prohibited if there is no wintertime maintenance</p>