5.7. Ramps

Ramps should be used when a change in level has a gradient greater than 5%.

The maximum slope is 8% or 1:12.

The maximum cross fall gradient is 2%.

The slope of a ramp must meet the following specifications:

Maximum Rise	Slope		Length between landings	
	Recommended	Maximum	Recommended	Maximum
1500 mm	5,1% - 6%	8%	7 meters	10 meters
1000 mm	≤ 7%	8%	5 meters	7 meters
500 mm	≤ 8%	8%	2 meters	5 meters

Table 4. Ramp rises

5.7.1. Ramp runs

Ramp runs shall fulfil the following requirements:

1. The maximum length is 10 meters between landings.

2. The beginning and the end of each ramp run shall have a warning surface following the requirements of section 5.3.

3. The run usable width shall be 1000 mm.

4. Ramp widths shall be free of obstacles. The usable width of 1000 mm is measured between the handrails. If the ramp is open, it shall have an outside edge protection or a lateral protection element of at least 100 mm in height.

5. Curved ramps are not permitted.