

Section 2

RAMPS

2.1 Steepness To permit safe passage the steepest slope of ramp that should be used is 1:12

2.2 Headroom All ramps and landings should have a clear headroom throughout of at least 2m (see Diagram 10).

2.3 Width There is no recommendation for minimum ramp widths, except for ramps which form means of escape, for reference see Approved Document B: Fire safety. For ramps providing access for disabled people see Approved Document M: Access and facilities for disabled people.

2.4 Obstruction of ramps Ramps should be clear of permanent obstructions.

2.5 Handrails Ramps that are less than 1m wide should have a handrail on at least one side. They should have a handrail on both sides if they are wider. There is no need to have handrails if the rise of the ramp is 600mm or less.

Handrails should be at a height of between 900mm and 1000mm. They should give firm support and allow a firm grip. Handrails can form the top of the guarding if the heights can be matched. For handrails on ramps providing access for disabled people see Approved Document M: Access and facilities for disabled people.

2.6 Landings Ramps should be provided with landings (see paragraphs 1.15 - 1.17).

2.7 Guarding Ramps and their landings should be guarded at their sides in the same way as stairs (see paragraphs 1.28 - 1.30).

Diagram 10 Ramp design

see paras 2.1-2.7

