

EXTRACTS FROM PART M OF THE BUILDING REGULATIONS

SECTION M1/M2

ACCESS TO BUILDINGS OTHER THAN DWELLINGS

Ramped access

Design considerations

1.19 If site constraints necessitate an approach of 1:20 or steeper, an approach incorporating ramped access should be provided. Ramps are beneficial for wheelchair users and people pushing prams, pushchairs and bicycles.

1.20 Gradients should be as shallow as practical, as steep gradients create difficulties for some wheelchair users who lack the strength to propel themselves up a slope or having difficulty in slowing down or stopping when descending.

Limits for ramp gradients:

Going of a flight	Maximum gradient	Maximum rise
10m	1:20	500mm
5m	1:15	333mm
2m	1:12	166mm

Note:- For goings between 2 and 10m it is acceptable to interpolate between the maximum gradients.

Provisions

1.26 A ramped access will satisfy Requirement M1 or M2 if:

- c. no flight has a going greater than 10m, or a rise of more than 500mm;
- e. it has a surface width between walls, upstands or kerbs of at least 1.5m;
- h. there is a landing at the foot and head of the ramp at least 1.2m long and **clear of any door swings** and other obstructions;
- k. all landings are level, subject to a maximum gradient of 1:60 along their length and a maximum cross fall gradient of 1:40;
- m. there is a kerb on the open side of any ramp or landing at least 100mm high, which contrasts visually with the ramp or landing in addition to any guarding required under Part K.

Note from NatSol:

The full regulations can be downloaded at:

http://www.planningportal.gov.uk/uploads/br/BR_PDF_ADM_2004.pdf

Highlighted sections above relate to those requirements which, in our experience, are often neglected in the installation of toilets on remote sites.

We stress that the inclusion of the above extracts is merely a way to assist you but that we do not accept any liability for the work you do in providing access into a toilet we provide and that if in doubt you should consult with the local Building Control Officer or an Access Consultant.