

LOADING AND GROUND MOVEMENT

The Requirements

This Approved Document deals with the following Requirements which are contained in the Building Regulations 2000 (as amended by SI 2001/3335, SI 2002/440, SI 2002/2871 and SI 2003/2692).

Requirement

Limits on applica

Loading

A1. (1) The building shall be constructed so that the combined dead, imposed and wind loads are sustained and transmitted by it to the ground:

(a) safely; and

(b) without causing such deflection or deformation of any part of the building, or such movement of the ground, as will impair the stability of any part of another building.

(2) In assessing whether a building complies with sub paragraph (1) regard shall be had to the imposed and wind loads to which it is likely to be subjected in the ordinary course of its use for the purpose for which it is intended.

Ground movement

A2. The building shall be constructed so that ground movement caused by:

(a) swelling, shrinkage or freezing of the subsoil; or

(b) land-slip or subsidence (other than subsidence arising from shrinkage, in so far as the risk can be reasonably foreseen), will not impair the stability of any part of the building.