## **EXPLANATORY NOTE**

(This note is not part of the Regulations.)

These Regulations revoke and replace with amendments the Building Regulations (Northern Ireland) 1994 ("the 1994 Regulations"), and all subsequent amending Regulations. They impose certain mandatory requirements (called functional or performance requirements) in relation to—

- (a) the construction of any building and to certain services and fittings in conjunction with any building;
- (b) the structural alteration or extension of any building; and
- (c) any building undergoing a material change of use.

They come into operation on 1st April 2001, but do not apply in relation to work which has been completed, or for which plans have been deposited with a district council, before that date.

As in the previous Building Regulations, each Part of these Regulations is identified by a capital letter and the regulations within each Part are identified by the appropriate letter and by numbers which run from "l" within each Part.

Most of the mandatory requirements of the Regulations are complemented by provisions which describe methods or materials which are deemed to satisfy the relevant functional or performance requirements. These provisions (called "deemed-to-satisfy provisions" and printed in italics) make extensive use of British Standards, British Standard Codes of Practice and, where relevant Technical Booklets published by Northern Ireland Departments. In addition—

- (a) any products designed and manufactured in accordance with a European Council Directive relating to a particular purpose shall be deemed to satisfy the requirements of these Regulations insofar as they relate to that purpose; and
- (b) any products designed and manufactured in accordance with—
  - (i) any national technical specification of a state within the European Economic Area;
  - (ii) any relevant international standard recognised for use within such a state;
  - (iii) any appropriate traditional procedures of manufacture used within such a state; and
  - (iv) any European Technical Approvals issued in accordance with Directive 89/106/EEC,

which give an equivalent standard of protection and performance to the relevant British Standard or British Code of Practice will also be deemed to satisfy the relevant requirements of these Regulations.

These provisions do not preclude use of other methods or materials which will satisfy the functional requirements (regulation A3).

These Regulations were notified in draft to the European Commission in accordance with Directive 98/34/EC.

These Regulations introduce a change of format of Parts B to V to aid the recognition of harmonised European Standards which will be produced to replace the British Standards currently referred to in the Regulations. Instead of being contained within each Part of the regulations the documents containing the deemed-to-satisfy standards are now set out in tabular form in the new Schedule 5.

Apart from the change of format, the principal changes from the 1994 Regulations are—

**1.** In Part B (Materials and workmanship) the definition of materials has been expanded to encourage the consideration of environmental aspects.

- **2.** In Part C (Preparation of site and resistance to moisture) the area in which new dwellings require measures to limit the ingress of radon has been extended. The radon affected area is indicated on the map in Schedule 3.
- **3.** In Part E (Fire safety) the deemed-to-satisfy references for means of escape (regulation E2) have been updated.
- **4.** In Part H (retitled Stairs, ramps, guarding and protection from impact) the scope has been extended to reflect the requirements of the Workplace (Health, Safety and Welfare) Regulations (NI) 1993. The main changes are—
  - (a) the introduction of new requirements for areas used for maintenance and vehicle loading bays (regulation H5); and
  - (b) the introduction of requirements to reduce the risk of people injuring themselves from impact or trapping by doors or collision with open windows, skylights or ventilators (regulations H6 and H7).
- **5.** In Part P (Sanitary appliances and unvented hot water storage systems) restrictions preventing sanitary accommodation opening directly from kitchens have been limited to buildings other than dwellings and the regulations have been extended to require sanitary accommodation which opens directly from a kitchen to contain a wash hand basin (regulation P4).
- **6.** In Part R (Access and facilities for disabled people) the regulations have been extended to require new dwellings to have access and facilities to enable disabled people to visit. The main changes are to require—
  - (a) means of access suitable for disabled people to dwellings and to the common entrances of blocks of flats:
  - (b) means of circulation for disabled people within the entrance storey of dwellings (or the principal storey if there are no habitable rooms in the entrance storey);
  - (c) we facilities for disabled people on the entrance storey of dwellings (or the principal storey);
  - (d) suitable facilities for disabled people in lifts where they are provided in blocks of flats; and
  - (e) switches and socket outlets to be located at suitable heights for disabled people.
- 7. In Part V (Glazing) the scope has been extended to reflect the requirements of the Workplace (Health, Safety and Welfare) Regulations (NI) 1993. The main changes are new requirements to reduce the risk of people injuring themselves when they are opening or closing windows and when cleaning windows or glazed surfaces (regulations V4 and V5).

Other minor and consequential amendments have been made including the necessary changes to take account of amendments to DOE (NI) Technical Booklets and revised editions of Technical Booklets, British Standards and other publications.

A regulatory impact assessment has been carried out in respect of the change of format introduced by these Regulations and the principal changes from the 1994 Regulations. The Regulatory Impact Assessment publication can be obtained from—

The Department of Finance and Personnel, Accommodation and Construction Division, River House, 48 High Street, Belfast BT1 2AW.

The publications referred to in these Regulations may be purchased from the following sources—

- (a) British Standards and British Standard Codes of Practice from the Sales Department, British Standards Institution, Linford Wood, Milton Keynes MK14 6LE;
- (b) The Government's Standard Assessment Procedure for Energy Rating of Dwellings: 1998 edition, from the Building Research Establishment, Garston, Watford WD2 7JR;

- (c) Radon: guidance on protective measures for new dwellings in Northern Ireland from Construction Research Communications Ltd, PO Box 202, Bucknalls Lane, Garston, Watford, WD2 7QG;
- (d) CIBSE Guides from CIBSE Publications Department, Delta House, 222 Balham High Road, London SW12 9BS; and
- (e) all other publications from branches of The Stationery Office.

If any works to which these Regulations apply contravene these Regulations, the district council in whose areas those works are being or have been done may by notice served on the owner under Article 18(1) of the Order require him to pull down or remove those works, or, if he so elects and the council so agrees, to effect such alterations or additions therein as are necessary to make the works comply with the requirements of these Regulations.

Any person who contravenes any provisions contained in these Regulations or a notice under Article 18(1) of the Order is guilty of an offence under the Order and is liable on summary conviction to a fine not exceeding level 5 on the standard scale of fines and penalties (presently £2,000) and to a further fine not exceeding £50 for each day during which the offence continues after conviction therefor.

## INDEX TO SUBJECTS

(This index is not part of the Regulations)

Abbreviations	
list of	A2
Access for disabled people	
regulations regarding	Part R
Access for cleaning glazing	
regulations regarding	V5, V6
Agriculture	
buildings – exemption	Schedule 1
definition of	A2
Air supply for combustion	
regulations regarding	L2, L6
Alterations and extensions	
application of regulations to	A7
definition (see Building work) notices of	A10, A11
transitional provisions	A4
Appeals	
procedure	A18
(see also Dispensation or relaxation)	
Artificial lighting systems	
regulations regarding	F3, F5

Assembly building

definition of E1

Audience or spectator seating

regulations regarding R4, R5

Balcony

definition of H1

guarding of H4, H8 open access Part G

Bath

provision of P2

Boundary

definition of A2

**British Standards** 

as deemed-to-satisfy provision Schedule 5 list of Schedule 6

references to A2

Builder

definition of A11

Building notice

regulations regarding A10,

Schedule 2

Building work

definition of A2
exemptions A5
notices and plans A10

(see also Provision of a service or fitting)

Carport

(see Garage) Cesspools

regulation regarding N6

Change of use

(see Material change of use)

Chimney

definition of L1 regulations regarding Part L

Chutes

refuse disposal Part J

Clean Air Order

reference to L3

Collapse

(see Disproportionate collapse)

Completion Certificate

regulation regarding A13

Concrete

notice of A11, Schedule 2

Condensation

regulations regarding C5, C6

Conservation of fuel and power

regulations regarding Part F

Conservatory

definition of A2

exemption from

regulation Schedule 1

Construction Products Directive

definition of A2

Damp-proof course

notice of A11, Schedule 2

Dangerous and harmful substances

definition of C1 regulation regarding C2

(see also Harmful substances)

Deemed-to-satisfy provisions

interpretation A3

Disabled people

access and facilities for Part R

definition of R1

Dispensation or relaxation

application for A17 exercise of power A16

(see also Appeals)

Disproportionate collapse

regulations regarding D2, D3

District council

definition of A2

giving of notices and plans to A10, A11, Schedule 2

Drain

definition of A2

notices and plans A10, A11

testing A14

Drainage

generally Part N

notices and plans Schedule 2

subsoil C3

Ducts

definition of F1

thermal insulation of F4, F5

Dwelling

definition of A2

Dwellinghouse

definition of E1

Educational building

definition of A2

Entrance storey

definition of R1

Erection of a building

application of regulations to A6 definition of A2

giving of notices and plans A10, Schedule 2

European Technical Approval

definition of A2

Exempted building

definition of A2 regulation regarding A5

Extensions and alterations

application of regulations to A7

definition of A2

notices and plans A10,

Schedule 2

External fire spread

regulations regarding E5, E7

Facilities for disabled people

regulations regarding Part R

Facilities for the Fire Brigade

regulations regarding E6, E7

Fire safety

regulations regarding Part E

Fireplace recesses

regulations regarding L2, L6

Flat

definition of E1

(see also Dwelling)

Flight (stair)

definition of H1

regulations regarding Part H

Floor area

definition of A2

Flue

definition of L1

regulations regarding L2, L6

Flue pipe

definition of L1

regulations regarding L2, L6

Foul water

definition of N1

(see Drainage)

Foundations

notice of A11

Gallery

(see Balcony)

Garage

definition of A2

Gas (LPG) installations

regulations regarding Part L

Glazing

regulations regarding Part V

Greenhouse

exemption from

regulations Schedule 1

Ground moisture

resistance to C4, C6

Guarding

stair, ramp, balcony, etc H4, H8

Habitable room

definition of A2

Harmful substances

regulations regarding B1, B2

(see Dangerous and harmful substances)

Harmonised standard

definition of A2

Hearths

regulations regarding L2, L6

Heating controls

regulations regarding F3, F5

Heating system

(see Space heating system)

Heat-producing appliances

regulations regarding L2, L6

Hoppers

(see Waste chute system)

Impact with glazing

regulations regarding V2, V6

Incinerators

regulation regarding L2

Insulation

regulations regarding sound Part G

regulations regarding thermal	Part F
Internal linings	
definition of	E1
Internal fire spread – Linings	
regulations regarding	E3, E7
Internal fire spread – Structure	
regulations regarding	E4, E7
Key element	
	Table D
Kitchen purposes	
definition of	A2
Ladder	
definition of	H1
Landing	
definition of	H1
guarding of	H4, H8
regulations regarding	H3, H4, H8
Liquefied petroleum gas (LPG)	
definition of	L1
regulations regarding	Part L
Loading	
dead, imposed and wind	D1, Schedule 4
Macerators	
regulations regarding	P2, P3
Maisonette	
definition of	E1
(see also Dwelling)	
Material change of use	
application of regulations to	A9
definition of	A2
notices and plans	A10, Schedule 2
Materials	
interpretation	B1
fitness of	B2, B6
periodic maintenance	B3

sampling of A15

suitability of certain B3

Means of escape in case of fire

provision of E2, E7

Moisture

(see Ground moisture)

Notices

commencement and completion of certain A11

stages of work

giving of A10, A11, Schedule 2

Open access balcony

(see Balcony)

Opening and closing of windows

regulations regarding V4, V6

Partially exempted building

(see Exemptions)

Pipes

thermal insulation of F4, F5

Plans

deposit of A10, Schedule 2

Porch

definition of A2

exemption from regulations Schedule 1

Preparation of site

regulation regarding C2

Preservative treatment of timber

regulations regarding B5, B6

Prevention of smoke emission

regulation regarding L3

Principal entrance

definition of R1

Principal storey

definition of R1

Private sewer

definition of A2

notices and plans A11 A14

testing of

Protection against impact

regulations regarding H6, H8

Protection from collision

regulations regarding H7, H8

Provision of a service or fitting

application of regulations to A8 definition of A2

Public building

definition of A2

Publications

reference to other A2, Schedule 6

Radon

C2, C6 regulations regarding

Schedule 3 map

Rain-water drainage

definition of N1

N5, N7 regulations regarding

Ramp

definition of Η1

guarding to H4, H8

regulations regarding H3, H8

Recycled materials

(see Materials)

Refuse disposal

Part J regulations regarding

Regularisation certificate

definition of A2

regulation regarding A12

Relaxation or dispensation

application for A17 A16 exercise of power

(see also Appeals)

Relevant work

definition of	B1
regulation regarding	B2
Residential health care building	
definition of	E1
Revocations	
list of	A19
Sampling of materials	
regulation regarding	A15
Sanitary accommodation	
definition of	P1
provision for the disabled	R3, R5
ventilation	K2, K4
Sanitary appliance	
definition of	P1
regulations regarding	P2, P3
Sanitary convenience	
definition of	R1
regulations regarding	R3, R5
Sanitary pipework	
regulations regarding	N3, N7
SAP energy rating	
definition of	A2
Separating floor	
definition of	G1
sound insulation of	G2, G3, G4
Separating wall	
definition of	G1
sound insulation of	G2, G3, G4
Septic tanks	
regulations regarding	A2, N6
Sewer	
definition of	A2
Shop	
definition of	A2
Shopping complex	

definition of E1
Shower
provision of P2

Single storey building

definition of A2

Site

definition of A2
preparation of Part C

Smoke

prevention of emission L3

Solid waste in buildings

regulations regarding Part J

Sound insulation

regulations regarding Part G

Spectator accommodation

definition of E1 facilities for disabled people R4

Space heating system

appliances, flues etc Part L energy conservation Part F

Stability

regulations regarding D1, D3

Stairs

definition of H1

guarding H4, H8

provision of H2

regulations regarding H3, H4, H8

Statutory provision

definition of A2

Statutory undertaking

definition of A2 exemption A5

Storage vessels

thermal insulation of F4, F5

Structure

disproportionate collapse	D2, D3
loading	D1, Schedule 4
stability	D1, D3
internal fire spread	E4, E7
Structural alteration	
definition of	A2
Subsoil drainage	
regulation regarding	C3
Substantive requirements	
definition of	A2
Symbols	
list of	A2
Testing	
drains and private sewers	A14
technical competence	A2
Thermal insulation	
of buildings	F2, F5
of pipes, ducts, and	
storage vessels	F4, F5
Transitional provisions	
regulation regarding	A4
Transparent glazing	
regulations regarding	V3, V6
Under former control	
definition of	A2
Underground foul drainage	
definition of	N1
regulations regarding	N4, N7
Unvented hot water systems	
regulations regarding	P5, P6
Urea formaldehyde foam	
regulations regarding	B4, B6
Urinal	
definition of	P1
regulation regarding	Р3

Vehicle barriers	
regulations regarding	H4, H8
Vehicle loading bay	
regulations regarding	H5, H8
Ventilation	
regulations regarding	Part K
waste chute	J3, J4
drainage system	Part N
Wall	
external fire spread	E5, E7
moisture resistance	Part C
sound insulation of	Part G
thermal insulation of	Part F
Wash-hand basin	
provision of	P2
Waste chute	
regulations regarding	J3, J4
Waste storage	
regulations regarding	J2, J4
Water closet	
definition of	P1
provision of	P2
Weather resistance	
regulations regarding	C4, C6
Work	
relevant work-meaning of	B1
transitional provisions	A4
Workmanship	
fitness of	B2, B6
Work of public utility	
definition of	A2