1987 No. 268

BUILDING REGULATIONS

Building (Amendment) Regulations (Northern Ireland) 1987

Made	*26th June 1987*
Coming into operation . .	*1st August 1987*

The Department of the Environment, in exercise of the powers conferred by Articles 3 and 5(1) of the Building Regulations (Northern Ireland) Order 1979(**a**) and now vested in it(**b**) and of every other power enabling it in that behalf, after consultation with the Building Regulations Advisory Committee and such other bodies as appear to the Department to be representative of the interests concerned, hereby makes the following regulations:—

Citation and commencement

1. These regulations may be cited as the Building (Amendment) Regulations (Northern Ireland) 1987 and shall come into operation on 1st August 1987.

Interpretation

2. In these regulations "the principal regulations" means the Building Regulations (Northern Ireland) 1977(**c**).

Transitional provisions

3.—(1) The principal regulations shall apply to:—

(*a*) plans deposited in accordance with the principal regulations before the commencement of these regulations;

(*b*) work carried out in accordance with such plans with or without any departure or deviation from those plans; and

(*c*) work completed before such commencement;

as if the amendments effected by these regulations had not been made.

(2) For the purpose of paragraph (1) "work" means the erection of a building, the alteration or extension of a building, the execution of works, the installation of a fitting or the making of a material change of use.

Amendment of principal regulations

4. The principal regulations shall be amended in accordance with these regulations.

(**a**) S.I. 1979/1709 (N.I. 16)
(**b**) S.I. 1982/338 (N.I. 6) Art. 5 and Sch. 1 Part II
(**c**) S.R. 1977 No. 149; relevant amending regulations are S.R. 1980 No. 332, S.R. 1982 No. 81 and S.R. 1984 No. 343

Amendment of Part C of the principal regulations

5. In paragraph (*a*) of regulation C4 (Deemed-to-satisfy provisions for suspended timber floors) for the reference "*BS 882, 1201: Part 2: 1973*" there shall be substituted the reference "*BS 882: 1983*".

Amendment of Part D of the principal regulations

6.—(1) In paragraph (2) of regulation D2 (Calculation of loading) for the reference "CP 3: Chapter V: Part 1: 1967" wherever it occurs, there shall be substituted the reference "BS 6399: Part 1: 1984".

(2) In regulation D4 (Deemed-to-satisfy provisions for foundations) for the reference "*CP 2004: 1972*" there shall be substituted the reference "*BS 8004: 1986*".

(3) In paragraph (1)(*a*) of regulation D5 (Deemed-to-satisfy provisions for reinforced concrete foundations) for the reference "*CP 110: Part 1: 1972 (as read with CP 110: Part 2: 1972 and CP 110: Part 3: 1972)*" there shall be substituted the reference "*BS 8110: Parts 1, 2 and 3: 1985*".

(4) In sub-paragraph (*c*) of regulation D7 (Deemed-to-satisfy provisions for strip foundations) for the reference "*BS 882, 1201: Part 2: 1973*" there shall be substituted the reference "*BS 882: 1983*".

(5) In regulation D9 (Deemed-to-satisfy provision for structural work of steel) for the full stop at the end of the regulation there shall be substituted the reference ", *or if it complies with BS 5950: Parts 1 and 2: 1985 and BS 5950: Part 4: 1982.*".

(6) In paragraph (1)(*a*) of regulation D11 (Deemed-to-satisfy provisions for structural work of reinforced, prestressed or plain concrete) for the reference "*CP 110: Part 1: 1972 (as read with CP 110: Part 2: 1972 and CP 110: Part 3: 1972)*" there shall be substituted the reference "*BS 8110: Parts 1, 2 and 3: 1985*".

(7) In regulation D12 (Deemed-to-satisfy provisions for structural work of timber)—

(*a*) for the reference "*CP 112: Part 2: 1971*" wherever it occurs there shall be substituted the reference "*BS 5268: Part 2: 1984*"; and

(*b*) for the reference "*CP 112: Part 3: 1973*" there shall be substituted the reference "*BS 5268: Part 3: 1985*".

(8) In regulation D13 (Deemed-to-satisfy provisions for structural work of bricks, blocks or plain concrete) for sub-paragraph (*a*) there shall be substituted "*(a) the work complies with CP 111: 1970 or with BS 5628: Part 1: 1978 (1985) and BS 5628: Part 3: 1985; or*".

(9) In paragraph (1)(*a*) of regulation D19 (Deemed-to-satisfy provisions for the structure of certain buildings constructed of reinforced, prestressed or plain concrete)—

(*a*) for the reference "*Section 2 of CP 110: Part 1: 1972*" there shall be substituted the reference "*BS 8110: Parts 1 and 2: 1985*"; and

(*b*) for the words "*in that publication*" there shall be substituted the words "*in those publications*".

Amendment of Part E of the principal regulations

7. In specification (*b*) of the Table to regulation E12 (Penetration of structure by pipes) for the reference "BS 4514: 1969" there shall be substituted the reference "BS 4514: 1983".

Amendment of Part G of the principal regulations

8. For paragraph (2) of regulation G6 (Measurement of sound transmission) there shall be substituted the following paragraph:—

"(2) *Measurements shall be taken in accordance with—*

(i) in the case of airborne sound, Part 4, and

(ii) in the case of impact sound Part 7 of BS 2750: 1980 and the method of standardising the results of those measurements shall be that set out in clause 8 of the appropriate Part.".

Amendment of Part H of the principal regulations

9.—(1) In paragraph (2)(*b*) of regulation H6 (Guarding of stairways, ramps, stepped ramps, landings, balconies and other places) for the reference "Table 3 of CP 3: Chapter V: Part 1: 1967" there shall be substituted the reference "Table 4 of BS 6399: Part 1: 1984".

(2) In regulation H7 (Vehicle barriers) for the reference "clause 9 of CP 3: Chapter V: Part 1: 1967" there shall be substituted the reference "clause 10 of BS 6399: Part 1: 1984".

Amendment of Part L of the principal regulations

10.—(1) In paragraph (1)(*a*)(i) of regulation L6 (Chimneys for Class I appliances) for the reference "BS 1181: 1971" there shall be substituted the reference "BS 1181: 1971 (1977)".

(2) In regulation L8 (Deemed-to-satisfy provisions regarding materials for the construction of flue pipes of Class I appliances)—

(*a*) in sub-paragraph (*a*) for the reference "*BS 41: 1973*" there shall be substituted the reference "*BS 41: 1973 (1981)*"; and

(*b*) in sub-paragraph (*b*) for the reference "*BS 835: 1973*" there shall be substituted the reference "*BS 835: 1973 (1984)*".

(3) In paragraph (1)(*a*)(iii) of regulation L14 (Chimneys for Class II appliances) for the reference "BS 1181: 1971" there shall be substituted the reference "BS 1181: 1971 (1977)".

(4) In regulation L16 (Deemed-to-satisfy provisions regarding materials for the construction of flue pipes for Class II appliances)—

(*a*) in sub-paragraph (*b*) for the reference "*BS 41: 1973*" there shall be substituted the reference "*BS 41: 1973 (1981)*"; and

(*b*) in sub-paragraph (*e*)(i) for the references "*BS 835: 1973*" and "*BS 567: 1973*" there shall be substituted respectively the references "*BS 835: 1973 (1984)*" and "*BS 567: 1973 (1984)*".

Amendment of Part M of the principal regulations

11.—(1) In paragraph (1) of regulation M5 (Special provisions for certain Class I oil-burning appliances) for the reference "BS 4876: 1972" there shall be substituted the reference "BS 4876: 1984".

(2) In proviso (ii) to paragraph (3) of regulation M8 (Class II appliances)—

(*a*) the references to "BS 1250: Part 1: 1966 Clause 14;" and "BS 5258: Part 3: 1975;" shall be omitted; and

(*b*) for the references "BS 5258: Part 10: 1980;" and "BS 5258: Part 11: 1980;" there shall be substituted respectively the references "BS5258: Part 10: 1980 (1983);" and "BS 5258: Part 11: 1980 (1983);".

(3) After regulation M12 there shall be inserted the following regulations:—

"Liquefied Petroleum Gas (LPG) fixed installations

M13.—(1) This regulation shall apply to any LPG installation which supplies fuel to a fixed appliance in any building of purpose group I or III (as defined by the Table to regulation E2), but not to any installation in which the storage tank is less than 150 litres or greater than 337,500 litres water capacity.

(2) In this regulation:—

"fixed appliance" means a Class II appliance or any appliance the principal function of which is for heating, lighting or cooking purposes;

"liquefied petroleum gas" means commercial butane and commercial propane in accordance with BS 4250;

"LPG installation" means a storage tank, pipework, fittings, supports and all other items required to enable liquefied petroleum gas to be conveyed from the storage tank to the fixed appliance.

(3) In this regulation and in regulation M14 "storage tank" means a fixed bulk storage tank or vessel which is designed to be refilled in position.

(4) The design, construction and installation of any LPG installation to which this regulation applies shall be safe and adequate for its purpose.

Deemed-to-satisfy provision for LPG fixed installations

M14. *The requirements of regulation M13(4) shall be deemed to be satisfied if—*

(a) the storage tank is sited in accordance with paragraphs 15 to 36;

(b) the mechanical integrity of the storage tank is in accordance with paragraphs 37, 38 and 40;

(c) in the case of an underground or mounded storage tank the installation is in accordance with paragraphs 41 to 46; and

(d) the pipework, fittings and supports are in accordance with paragraphs 58 to 89

of Health and Safety guidance booklet HS(G)34 published by the Health and Safety Executive: 1987.".

Amendment of Part U of the principal regulations

12. In regulation U3 (Deemed-to-satisfy provisions for use of urea formaldehyde foam for cavity insulation) for the reference "BS 5617: 1978

and BS 5618: 1978'' there shall be substituted the reference ''BS 5617: 1985 and BS 5618: 1985''.

Amendment of Schedules to the principal regulations

13.—(1) In Part B of Schedule 1, (Classes of Wholly Exempted Buildings) in Class 20 there shall be inserted after the word ''cesspool'' the words '', liquefied petroleum gas storage tank''.

(2) In Schedule 4 (Rules for Determining the Dimensions of Certain Timber Members)—

(*a*) in Rule 1(*b*) for the reference ''*Table 1A in CP 112: Part 2: 1971*'' there shall be substituted the reference ''*Table 91 in BS 5268: Part 2: 1984*''; and

(*b*) in Rule 2(*b*)(ii) for the reference ''*BS 1297: 1970*'' there shall be substituted the reference ''*BS 1297: 1970 (1980)*''.

(3) In Part I of Schedule 5 (Rules for Satisfying Requirements as to Structural Stability of Certain Walls)—

(*a*) in Rule 1(1)(c) for the word ''*separating*'' there shall be substituted the word ''*external*''; and

(*b*) in Rule 2(2) for the reference ''*BS 4011: 1966*'' there shall be substituted the reference ''*BS 6750: 1986*''.

(4) In Table A of Part V of Schedule 6 (Notional Periods of Fire Resistance) in column 1 at the end of item 1(*b*) of Section (A.) the full stop shall be deleted and after the ∅ there shall be inserted the reference ''*or BS 5950: Parts 1 and 2: 1985*''.

(5) For Tables A to C of Schedule 11 (Publications to which Specific Reference is made in the Building Regulations (Northern Ireland) 1977) there shall be substituted the Tables set out in the Schedule.

Sealed with the Official Seal of the Department of the Environment on 26th June 1987.

(L.S.) *W. Black*

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