Department of Finance and Personnel

The Building Regulations (Northern Ireland) 2000 Amendments to Technical Booklets C, D, E, F, G, G1, K, L, N and P

Amendments Booklet - AMD 2

December 2000

Page 1 of 5

Introduction

This document has been prepared by the Department of Finance and Personnel and contains additions and revisions to Technical Booklets C, D, E, F, G, G1, K, L, N and P. Technical Booklets D, E, G, L and N are also amended by Amendments Booklet - AMD 1: December 1998.

New Technical Booklets H, R and V: December 2000 replace the previous editions.

Amendments to Technical Booklet C: 1994

(1) Front cover -

Delete the title and substitute "Preparation of site and resistance to moisture".

- (2) Page 1. First paragraph –
 Delete "1994" and substitute "2000".
- (3) Page 1. Paragraph headed EC marked construction products –

Delete the heading and existing paragraph and substitute –

"CE marked construction products

Any construction product (within the meaning of the Construction Products Directive) which bears a CE marking shall be treated as if it satisfied the requirements of any appropriate British Board of Agrément Certificate, British Standard or British Standard Code of Practice relating to such a product, where the CE marking relates to the same characteristic or specific purpose as the Certificate, Standard or Code of Practice."

(4) Page 8. Paragraph 2.1 – In line 10 delete "C7" and substitute "C5".

(5) Page 19. Paragraphs headed A4 Naturally occurring contamination –

Delete the existing paragraphs and substitute -

"Where a dwelling is in an area exposed to a greater than 1% probability of a radon concentration exceeding 200 becquerels per cubic metre that dwelling must incorporate protective measures [Regulation C2(2)]. Guidance on such measures is given in the following publications -

- (i) DOE(NI) The householder's guide to Radon; and
- (ii) BRE Report BR 413: Radon: guidance on protective measures for new dwellings in Northern Ireland.

BRE also publish guidance on surveying existing dwellings and on remedial measures.".

(6) Page 23. Publication BRE: Radon -

Delete the item and substitute -

"BRE Report BR 413: Radon: guidance on protective measures for new dwellings in Northern Ireland".

Amendments to Technical Booklet D: 1994 (as amended)

- Page 1. First paragraph –
 Delete "1994" and substitute "2000".
- (2) Page 1. Under the heading Other regulations –

Delete "D1 and D3." and substitute "D1 and D2.".

(3) Page 1. Under the heading CE marked construction products –

In lines 3 and 7 delete "Mark" and substitute "marking".

Amendments to Technical Booklet D: 1994 (continued)

- **(4)** Page 3. Definition **Compartment wall** Delete "E6(3)" and substitute "E4(3)".
- **(5)** Page 3. Definition **Separating wall** Delete "E6(2)" and substitute "E4(2)".
- (6) Page 54. Paragraph 6.1 -

Delete "Regulation D5" and substitute "the publications specified in Table D to Part D in Schedule 5 opposite the reference to Regulation D2.".

(7) Page 54. Paragraph 6.2(a) -

In line 3 delete "Regulation D5." and substitute "Table D to Part D in Schedule 5 opposite the reference to Regulation D2.".

(8) Page 54. Paragraph 6.3 -

Delete the existing paragraph and substitute -

"The design of key elements and protected members shall comply with the provisions and relevant recommendations of the publications specified in Table D to Part D in Schedule 5 opposite the reference to Regulation D2.".

Amendments to Technical Booklet E: 1994 (as amended)

(1) Page 1. First paragraph – Delete "1994" and substitute "2000".

(2) Page 1. Under the heading Other regulations –

Delete "E2, E4, E6, E8 and E10." and substitute "E2, E3, E4, E5 and E6.".

(3) Page 1. Paragraph headed EC marked construction products –

Delete the heading and existing paragraph and substitute –

"CE marked construction products

Any construction product (within the meaning of the Construction Products Directive) which bears a CE marking shall be treated as if it satisfied the requirements of any appropriate British Board of Agrément Certificate, British Standard or British Standard Code of Practice relating to such a product, where the CE marking relates to the same characteristic or specific purpose as the Certificate, Standard or Code of Practice.".

(4) Page 6. Paragraph 0.9 -

Delete "BS 5588: Part 8: 1988" and substitute "BS 5588-8: 1999".

(5) Page 10. Paragraph 1.17 -

Delete the existing paragraph and substitute -

- "1.17 A dwellinghouse shall be provided with -
- (a) a self-contained smoke alarm or alarms complying with BS 5446-1: 2000 installed in accordance with paragraphs 1.18 to 1.23;
- **(b)** an automatic fire detection and alarm system complying with BS 5839: Part 6: 1995 of at least Grade D Type LD3 standard; or
- (c) an automatic fire detection and alarm system complying with BS 5839: Part 1: 1988 of at least L3 standard.

However, in a very large dwellinghouse (where the shortest route from any point in one room to the furthest point in any other room on the same storey is more than 30 m) self-contained smoke alarms are not adequate and an automatic fire detection and alarm system complying with either –

- (i) BS 5839: Part 6: 1995 of at least Grade B Type LD3 standard; or
- (ii) BS 5839: Part 1: 1988 of at least L3 standard,

shall be provided.".

(6) Page 11. Paragraph 1.18 -

After the last paragraph insert -

"The back-up power source to each selfcontained smoke alarm shall be provided by either –

Amendments to Technical Booklet E: 1994 (continued)

- (a) a primary or secondary battery; or
- (b) a capacitor.".
- (7) Page 11. Paragraph 1.19 -

Delete the first paragraph and substitute -

- "1.19 Self-contained smoke alarms shall be permanently wired to either –
- (a) a regularly used lighting circuit; or
- (b) a circuit which -
 - (i) is separately fused at the distribution board:
 - (ii) serves only self-contained smoke alarms; and
 - (iii) where a residual current device is used is not connected to a residual current device which is also used by any other circuit.".
- (8) Page 14. Table 1.1 -

In note (3) delete "in regulation E3 (i)" and substitute "in Table E to Part E in Schedule 5".

(9) Page 30. Paragraph 1.73 -

In the first paragraph delete "BS 5588: Part 8: 1988" and substitute "BS 5588-8: 1999".

(10) Page 41. Table 3.2 -

In note ## delete "NHS Firecode" and substitute "Northern Ireland Firecode".

(11) Page 44. Paragraph 3.12 -

In sub-paragraph (c) delete "[see regulation E3(c) and (d)]".

(12) Page 93. Definition Self-contained smoke alarm –

In line 2 delete "or without".

(13) Page 96. Publication BS 5446 – Delete the item and substitute –

"BS 5446: Fire detection and fire alarm devices for dwellings

Part 1: 2000 Specification for smoke alarms".

(14) Page 96. Publication BS 5588 – In Part 8 delete "1988" and substitute "1999".

(15) Page 96. Publication BS 5839 -

After the last line insert -

"AMD 9257 August 1996

Part 6: 1995 Code of practice for the design and installation of fire detection and alarm systems in dwellings AMD 9135 April 1996".

(16) Page 96 -

After the publication "Fire Services (Northern Ireland) Order" insert –

"Northern Ireland Firecode as amended November 1999".

Amendments to Technical Booklet F: 1998

- (1) Page 1. First paragraph Delete "1994" and substitute "2000".
- (2) Page 1. Under the heading Other regulations –

Delete "F2, F4 and F6." and substitute "F2, F3 and F4.".

(3) Page 1. Under the heading CE marked construction products –

In lines 3 and 7 delete "Mark" and substitute "marking".

Amendments to Technical Booklet G: 1990 (as amended)

- (1) Page 1. First paragraph –
 Delete "1994" and substitute "2000".
- (2) Page 1. Under the heading CE marked construction products –

In lines 3 and 7 delete "Mark" and substitute "marking".

Amendments to Technical Booklet G1: 1994

- (1) Page 1. First paragraph –
 Delete "1994" and substitute "2000".
- (2) Page 1. Under the heading Other regulations –

Delete "G4." and substitute "G3.".

(3) Page 1. Paragraph headed EC marked construction products –

Delete the heading and existing paragraph and substitute –

"CE marked construction products

Any construction product (within the meaning of the Construction Products Directive) which bears a CE marking shall be treated as if it satisfied the requirements of any appropriate British Board of Agrément Certificate, British Standard or British Standard Code of Practice relating to such a product, where the CE marking relates to the same characteristic or specific purpose as the Certificate, Standard or Code of Practice.".

(4) Page 3. Paragraph 0.2 – In line 2 delete "G4" and substitute "G3".

Amendments to Technical Booklet K: 1994

(1) Page 1. First paragraph –
Delete "1994" and substitute "2000".

(2) Page 1. Under the heading Other regulations –

Delete "K2 and K4." and substitute "K2 and K3.".

(3) Page 1. Under the heading **CE marked** construction products –

In lines 3 and 7 delete "Mark" and substitute "marking".

Amendments to Technical Booklet L: 1991 (as amended)

- (1) Page 1. First paragraph Delete "1994" and substitute "2000".
- (2) Page 1. Under the heading CE marked construction products –

In lines 3 and 7 delete "Mark" and substitute "marking".

Amendments to Technical Booklet N: 1990 (as amended)

- (1) Page 1. First paragraph –
 Delete "1994" and substitute "2000".
- (2) Page 1. Under the heading Other regulations –

Delete "N3, N5 and N7." and substitute "N3, N4 and N5.".

(3) Page 1. Under the heading **CE marked** construction products –

In lines 3 and 7 delete "Mark" and substitute "marking".

Amendments to Technical Booklet P: 1994

(1) Page 1. First paragraph –
Delete "1994" and substitute "2000".

Amendments to Technical Booklet P: 1994 (continued)

(2) Page 1. Paragraph headed EC marked construction products –

Delete the heading and existing paragraph and substitute –

"CE marked construction products

Any construction product (within the meaning of the Construction Products Directive) which bears a CE marking shall be treated as if it satisfied the requirements of any appropriate British Board of Agrément Certificate, British Standard or British Standard Code of Practice relating to such a product, where the CE marking relates to the same characteristic or specific purpose as the Certificate, Standard or Code of Practice.".



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