Approved Document B
Volumes 1 and 2
(2006 editions)

List of revisions and corrections

March 2010
1. AMENDMENTS TO APPROVED DOCUMENT B VOLUME 1 – DWELLINGHOUSES

Page 56

Note below Paragraph 5
In the 2nd paragraph replace “BS EN 13501-2:2003” with “BS EN 13501-2:2007”

Note below Paragraph 5
In the 4th paragraph replace “BS EN 13501-4:xxxx” with “BS EN 13501-4:2007”

Paragraph 6.b

Page 64

Table A6 Column 2 item c.
Replace BS EN 771-1:2003 with BS EN 771-3:2003

Appendix B – Fire doors

Page 66

Paragraph 1
Replace existing paragraph with

“1. All fire doors should have the appropriate performance given in Table B1 either:

a. by their performance under test to BS 476-22 Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction, in terms of integrity for a period of minutes, e.g. FD30. A suffix (S) is added for doors where restricted smoke leakage at ambient temperatures is needed; or

b. as determined with reference to Commission Decision 2000/367/EC of 3 May 2000 implementing Council Directive 89/106/EEC as regards the classification of the resistance to fire performance of construction products, construction works and parts thereof. All fire doors should be classified in accordance with BS EN 13501-2:2003 Fire classification of construction products and building elements. Classification using data from fire resistance tests (excluding products for use in ventilation systems). They are tested to the relevant European method from the following:

• BS EN 1634-1:2008 Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance tests for doors, shutters and openable windows;

• BS EN 1634-2:2008 Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance characterisation test for elements of building hardware;

• BS EN 1634-3:2004 Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Smoke control test for door and shutter assemblies.

The performance requirement is in terms of integrity (E) for a period of minutes. An additional classification of S is used for all doors where restricted smoke leakage at ambient temperatures is needed.

The requirement (in either case) is for test exposure from each side of the door separately. Any test evidence used to substantiate the fire resistance rating of a door or shutter should be carefully checked to ensure that it adequately demonstrates compliance and is applicable to the adequately complete installed assembly. Small differences in detail (such as glazing apertures, intumescent strips, door frames and ironmongery etc.) may significantly affect the rating.

Notes:
1. The designation of xxxx is used for standards that are not yet published. The latest version of any standard may be used provided that it continues to address the relevant requirements of the Regulations.
2. Until such time that the relevant harmonised product standards are published, for the purposes of meeting the Building Regulations, products tested in accordance with BS EN 1634-1 (with or without pre-fire test mechanical conditioning) will be deemed to have satisfied the provisions provided that they achieve the minimum fire resistance in terms of integrity, as detailed in Table B1.

Appendix F – Standards and other publications referred to

Page 73

Page 74
Replace “BS EN 1634-1:2000” with “BS EN 1634-1:2008”
Above BS EN 1634-3 insert
“BS EN 1634-2:2008
Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance characterisation test for elements of building hardware.”
Replace “BS EN 1634-3:2001” with “BS EN 1634-3:2004”
Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”
Replace “BS EN 13501-2:2003” with “BS EN 13501-2:2007”

2. AMENDMENTS TO APPROVED DOCUMENT B VOLUME 2 – BUILDINGS OTHER THAN DWELLINGHOUSES

Page 28
Paragraph 2.21.c.
After “covered car park” insert “except if the car park is open sided (see paragraph 11.3 for meaning of open-sided car park)”

Page 59
Table 9 column 1 row 2
After “Office,” insert “Industrial,”

Page 63
Paragraph B 2.v
In the 3rd paragraph replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

Page 119
Paragraph 7
In the 3rd paragraph replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

Paragraph 8.b
Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

Paragraph 9.b
Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

Page 118
Note below Paragraph 5
In the 2nd paragraph replace “BS EN 13501-2:2003” with “BS EN 13501-2:2007”

Note below Paragraph 5
In the 4th paragraph replace “BS EN 13501-4:xxxx” with “BS EN 13501-4:2007”

Paragraph 6.b
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**Paragraph 11**
In the 2nd paragraph replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

**Paragraph 15**
Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

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**Table A6 Column 2 item c.**
Replace “BS EN 771-1:2003” with “BS EN 771-3:2003”

**Table A6 Column 3**
Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

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**Table A7 Column 3**
Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

Appendix B – Fire doors

Page 132

**Paragraph 1**
Replace existing paragraph with

“1. All fire doors should have the appropriate performance given in Table B1 either:

a. by their performance under test to BS 476-22 *Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction*, in terms of integrity for a period of minutes, e.g. FD30. A suffix (S) is added for doors where restricted smoke leakage at ambient temperatures is needed; or

b. as determined with reference to Commission Decision 2000/367/EC of 3 May 2000 implementing Council Directive 89/106/EEC as regards the classification of the resistance to fire performance of construction products, construction works and parts thereof. All fire doors should be classified in accordance with BS EN 13501-2:2003 *Fire classification of construction products and building elements. Classification using data from fire resistance tests (excluding products for use in ventilation systems)*. They are tested to the relevant European method from the following:

- BS EN 1634-1:2008 *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance tests for doors, shutters and openable windows*;
- BS EN 1634-2:2008 *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance characterisation test for elements of building hardware*;
- BS EN 1634-3:2004 *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Smoke control test for door and shutter assemblies*;

or


The performance requirement is in terms of integrity (E) for a period of minutes. An additional classification of Sₜ is used for all doors where restricted smoke leakage at ambient temperatures is needed.

The requirement (in either case) is for test exposure from each side of the door separately, except in the case of lift doors which are tested from the landing side only.
Any test evidence used to substantiate the fire resistance rating of a door or shutter should be carefully checked to ensure that it adequately demonstrates compliance and is applicable to the adequately complete installed assembly. Small differences in detail (such as glazing apertures, intumescent strips, door frames and ironmongery etc) may significantly affect the rating.

**Notes:**
1. The designation of xxxx is used for standards that are not yet published. The latest version of any standard may be used provided that it continues to address the relevant requirements of the Regulations.
2. Until such time that the relevant harmonised product standards are published, for the purposes of meeting the Building Regulations, products tested in accordance with BS EN 1634-1 (with or without pre-fire test mechanical conditioning) will be deemed to have satisfied the provisions provided that they achieve the minimum fire resistance in terms of integrity, as detailed in Table B1."

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**Table B1 Note 2(b)**
Replace “BS EN 1634-3:2001” with “BS EN 1634-3:2004”

**Appendix H – Standards and other publications referred to**

Page 149

Above BS EN 81-72:2003 insert

“BS EN 81-58: 2003
Safety rules for the construction and installation of lifts – Examination and tests. Landing doors fire resistance test”


Page 150

Replace “BS EN 1634-1:2000” with “BS EN 1634-1:2008”

Above BS EN 1634-3 insert

“BS EN 1634-2: 2008
Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance characterisation test for elements of building hardware”

Replace “BS EN 1634-3:2001” with “BS EN 1634-3:2004”

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Replace “BS EN 13501-1:2002” with “BS EN 13501-1:2007”

Replace “BS EN 13501-2:2003” with “BS EN 13501-2:2007”

Page 152

Replace “BS EN 13501-4:XXXX” with “BS EN 13501-4:2007”