



BUILDING STANDARDS

TECHNICAL HANDBOOKS

2017 CHANGES SUMMARY

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Introduction

The 2017 Technical Handbooks are being published on 1 July 2017. There are a number of changes being made including the introduction in Section 0, General of a new building type for detached single-storey buildings used for shelter or sleeping in connection with recreation. Changes in Section 2, Fire on Independent schemes of certification and accreditation and changes in Section 5, Noise to include 'Robust Details Scotland'. A number of minor corrections and updating website hyperlinks have also been made.

The guidance comes into force on 1st July 2017.

The handbooks are available, free of charge, in electronic format only. They can be viewed or downloaded from the BSD website at – www.gov.scot/bsd.

This summary guide is set out to facilitate ease of referencing across the Sections where material changes have been made. Minor typographical changes are outwith the scope of this document.

DOMESTIC		SECTION 0 - GENERAL
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
0.1 Application		
0.1.4	Status of Technical Handbooks	Minor text change to first paragraph
0.1.7	Latest changes	Update on changes since May 2011
0.2 Citation, commencement and interpretation		
0.2.1	Explanation of Regulation 1	Addition of missing text on changes 2014 - 2017
0.3 Exempted buildings and services, fittings and equipment		
0.3.2	Schedule 1 Exempted buildings and services, fittings and equipment	Minor text change in Table 0.1 at 2 in Description
0.5 Buildings work, services, fittings and equipment not requiring a warrant		
0.5.1	Explanation	New paragraph on building type 23A
0.5.2	Schedule 3	Table 0.3 <ul style="list-style-type: none"> • New title entry AA • New table entry 23A
0.9 Building standards applicable to construction		
0.9	Mandatory Standard	Amendment to wording

DOMESTIC		SECTION 2 - FIRE
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
2.0 Introduction		
2.0.10	Independent schemes of certification and accreditation	<ul style="list-style-type: none"> • Clause title amended • Text added at start of first paragraph • New paragraphs on Third party accreditation
2.2 Separation		
2.2.6	Combustibility	<ul style="list-style-type: none"> • Minor text change in fifth paragraph • Minor text change in fifth paragraph, second bullet
2.2.8	Supporting structure	Minor text change in first paragraph
2.3 Structural protection		
2.3.2	Combustibility	Text changes in second paragraph

2.14 Fire and rescue service facilities		
2.14.6	Heat and smoke control	<ul style="list-style-type: none"> • Text changes in second paragraph • Minor text change in third paragraph • Fourth paragraph, first bullet – change to area requirement

DOMESTIC		SECTION 3 - ENVIRONMENT
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
3.3 Flooding and groundwater		
3.3.0	Introduction	Document title updated in third paragraph
3.12 Sanitary facilities		
3.12.0	Introduction	Minor text change in first paragraph
3.20 Combustion appliances – removal of products of combustion		
3.20.8	Size of flues – solid fuel appliances	<ul style="list-style-type: none"> • Minor text changes in Table 3.11 • Additional information – minor text change point 5 • Figure 3.52 – shading added
3.20.15	Terminal discharges at low level	Minor text change in first paragraph

DOMESTIC		SECTION 4 - SAFETY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
4.2 Access within buildings		
4.2.8	Unassisted access between storeys in a dwelling	Minor text change to diagram
4.2.10	Dwellings with limited entrance storey accommodation	Minor text change to bullets A and C
4.14 In-building physical infrastructure for high-speed electronic communications network		
4.14.0	Introduction	Document title updated in third paragraph

DOMESTIC		SECTION 5 - NOISE
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
5.1 Noise separation		
5.1.1	Scope of standard	Minor text change in diagram

5.1.2	Design performance levels	New text on Robust Details (Scotland), final paragraph
5.1.8	Post-completion performance test levels	Minor text to second paragraph
5.1.9	Post-completion testing	Additional text added to first paragraph

DOMESTIC		SECTION 6 - ENERGY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
6.0 Introduction		
6.0.13	Relevant legislation	First paragraph deleted
6.1 Carbon dioxide emissions		
6.1.0	Introduction	<ul style="list-style-type: none"> Update hyperlink in fourth paragraph Text change to fifth paragraph
6.8 Written information		
6.8.2	Quick Start Guide	Updated hyperlink
6.9 Energy performance certificates		
6.9.0	Mandatory Standard	Item (a) (iv) reinstated
6.A Compensating U-values for windows, doors and rooflights		
6.A.1	Example of trade-off between windows, doors and rooflights	Area change in second paragraph
6.C Consideration of High-Efficiency Alternative Systems in New Buildings		
6.C	Annex 6C	New Annex added

DOMESTIC		SECTION 7 - SUSTAINABILITY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
7.1 Statement of sustainability		
7.1.4	Silver level	<ul style="list-style-type: none"> Aspect Silver level 2 - reference to SAP in final paragraph updated Aspect Silver level 3 - web link updated Aspect Silver level 4 - minor text change
7.1.6	Gold level	<ul style="list-style-type: none"> Aspect Gold level 2 - reference to SAP in final paragraph updated Aspect Gold level 3 - web link updated

APPENDIX A		DOMESTIC and NON-DOMESTIC
DEFINED TERMS		
	DESCRIPTION OF CHANGE	
Defined Terms	Definition of 'Dead load' removed	

APPENDIX B		DOMESTIC and NON-DOMESTIC
LIST OF STANDARDS AND OTHER PUBLICATIONS		
DOCUMENTS	DESCRIPTION OF CHANGE	
British Standards	BSs updated	
European Standards	European Standards updated	

NON-DOMESTIC		SECTION 0 - GENERAL
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
0.1 Application		
0.1.4	Status of Technical Handbooks	Minor text change to first paragraph
0.1.7	Latest changes	Update on changes since May 2011
0.2 Citation, commencement and interpretation		
0.2.1	Explanation of Regulation 1	Addition of missing text on changes 2014 - 2017
0.3 Exempted buildings and services, fittings and equipment		
0.3.2	Schedule 1 Exempted buildings and services, fittings and equipment	Minor text change in Table 0.1 at 2 in Description
0.5 Buildings work, services, fittings and equipment not requiring a warrant		
0.5.1	Explanation	New paragraph on building type 23A
0.5.2	Schedule 3	Table 0.3 <ul style="list-style-type: none"> • New title entry AA • New table entry 23A
0.9 Building standards applicable to construction		
0.9	Mandatory Standard	Amendment to wording

NON-DOMESTIC		SECTION 2 - FIRE
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
2.0 Introduction		
2.0.10	Independent schemes of certification and accreditation	<ul style="list-style-type: none"> • Clause title amended • Text added at start of first paragraph • New paragraphs on Third party accreditation
2.2 Separation		
2.2.4	Combustibility	<ul style="list-style-type: none"> • Minor text change in fifth paragraph • Minor text change in fifth paragraph, second bullet
2.2.5	Supporting structure	Minor text change in first paragraph
2.3 Structural protection		
2.3.2	Combustibility	Text changes in second paragraph

NON-DOMESTIC		SECTION 3 - ENVIRONMENT
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
3.3 Flooding and groundwater		
3.3.0	Introduction	Document title updated in third paragraph
3.20 Combustion appliances – removal of products of combustion		
3.20.8	Size of flues – solid fuel appliances	<ul style="list-style-type: none"> • Minor text changes in Table 3.11 • Additional information – minor text change point 4 • Figure 3.49 – shading added
3.20.15	Terminal discharges at low level	Minor text change in first paragraph

NON-DOMESTIC		SECTION 4 - SAFETY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
4.4 Pedestrian protective barriers		
4.4.2	Design of pedestrian protective barriers	Minor text change in Table 4.5
4.14 In-building physical infrastructure for high-speed electronic communications network		
4.14.0	Introduction	Document title updated in third paragraph

NON-DOMESTIC		SECTION 6 - ENERGY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
6.0 Introduction		
6.0.14	Relevant legislation	First paragraph deleted
6.1 Carbon dioxide emissions		
6.1.0	Introduction	Text change to sixth paragraph adding Annex 6E
6.6 Mechanical ventilation and air conditioning (MVAC)		
6.6.0	Introduction	Document reference and hyperlink updated
6.7 Commissioning building services		
6.7.2	Ductwork leakage testing	Hyperlink updated in paragraph two
Annex 6.E Consideration of High-Efficiency Alternative Systems in New Buildings		
6.E	Annex 6E	New Annex added

NON-DOMESTIC		SECTION - SUSTAINABILITY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
7.1 Statement of Sustainability		
7.1.6	Aspect Silver level 5: Well-being	BSEN corrected in fourth paragraph
7.1.6	Aspect Silver level 6: Flexibility and Adaptability	Hyperlink updated in second last paragraph
Annex 7.B Supplementary guidance in the aspect of biodiversity		
7.B	Annex 7B	Hyperlink updated in fifth paragraph
Annex 7.G Sustainability Label		
7.G	Annex 7G	New Annex added