



**BUILDING STANDARDS**

**TECHNICAL HANDBOOKS**

**2015 CHANGES SUMMARY**

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## Introduction

The 2015 Technical Handbooks were published in June 2015 and set out the review changes to building regulations and guidance that come into force on the 1<sup>st</sup> October this year.

The handbooks are available, free of charge, in electronic format only. They can be viewed or downloaded from the BSD website at – [www.scotland.gov.uk/bsd](http://www.scotland.gov.uk/bsd).

The changes introduced to the mandatory standards and associated guidance for 2015 involve Sections 2, 3, 4, 5, 6 and 7 of the Technical Handbooks. Although the key changes should be apparent to readers and users of the building standards system, it is considered important and worthwhile to identify the relevant changes to the documents.

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 2 - FIRE
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
<b>2.0 Introduction</b>		
2.0.5	Latest changes	Update on changes since October 2013
<b>2.5 Internal linings</b>		
2.5.7	Thermoplastic materials in light fittings with diffusers	<ul style="list-style-type: none"> <li>• Guidance in Table 2.2 updated</li> <li>• New diagram added – Figure 2.2</li> </ul>
<b>2.6 Spread to neighbouring buildings</b>		
2.6.2	Unprotected area	Text reference to Clause 2.6.4 added to end of second paragraph
2.6.4	External wall cladding	New paragraph –‘Houses’ added at end of Clause
2.6.5	Combustibility	<ul style="list-style-type: none"> <li>• Additional text to Clause reference in first paragraph</li> <li>• Additional text in third bullet point of paragraph two</li> </ul>
<b>2.7 Spread on external walls</b>		
2.7.1	External wall cladding	Additional text and list items added to third paragraph
<b>2.11 Communication</b>		
2.11.1	Fire detection and fire alarm systems	<ul style="list-style-type: none"> <li>• Additional text and list items added to second paragraph</li> <li>• Text amendment to third paragraph</li> <li>• New fourth paragraph for open plan layouts</li> <li>• New fifth paragraph for inner rooms</li> <li>• New seventh paragraph for inner rooms at a height more than 4.5m</li> </ul>
2.11.7	Siting of fire detectors	<ul style="list-style-type: none"> <li>• Text added to improve guidance in paragraph two</li> <li>• Deletion of word ‘therefore’ from fourth paragraph</li> <li>• New fifth paragraph on smoke alarm location</li> </ul>

DOMESTIC		SECTION 3 - ENVIRONMENT
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
<b>3.0 Introduction</b>		
3.0.3	Latest changes	Update on changes since October 2013
<b>3.6 Surface water drainage</b>		
3.6.3	Surface water discharge	Discharge options list amended
<b>3.11 Facilities in dwellings</b>		
3.11.2	Enhanced apartment	<ul style="list-style-type: none"> <li>• Note reference inserted to first list item</li> <li>• Note 1 added after list</li> </ul>
<b>3.12 Sanitary facilities</b>		
3.12.3	Accessible sanitary accommodation	<ul style="list-style-type: none"> <li>• Additional text added to fifth bullet point</li> <li>• New diagram added – Figure 3.32</li> <li>• New diagram added – Figure 3.33 with associated text</li> </ul>

<b>3.14 Ventilation</b>		
3.14.0	Introduction	New second paragraph added on ventilation awareness
3.14.2	Ventilation awareness in dwellings	<ul style="list-style-type: none"> <li>• New Clause inserted for guidance on awareness</li> <li>• Subsequent Clauses re-numbered accordingly</li> </ul>
3.14.6	Trickle ventilators	(Previously 3.14.5) – Guidance amended throughout Clause with new paragraphs inserted on trickle vent efficiency and dMEV trickle ventilation
3.14.11	Mechanical ventilation and systems	(Previously 3.14.10) <ul style="list-style-type: none"> <li>• Second point text amended</li> <li>• Third point amended/extended relating to dMEV's</li> </ul>
<b>3.26 Dungsteeds and farm effluent tanks</b>		
3.26.0	Introduction	<ul style="list-style-type: none"> <li>• New third paragraph introducing other legislation</li> <li>• Explanation of Terms added for Dungsteeds and Farm effluent tanks</li> </ul>

<b>DOMESTIC</b>		<b>SECTION 4 - SAFETY</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>4.0 Introduction</b>		
4.0.1	Background	Text updated to reflect changes implemented by the Equality Act 2010
4.0.3	Latest changes	Update on changes since October 2013
<b>4.2 Access within buildings</b>		
4.2.6	Accessibility within a storey of a dwelling	<ul style="list-style-type: none"> <li>• Text inserted into list items (a) and (c)</li> <li>• Changes and additions to Table 4.2</li> <li>• Note to table amended</li> </ul>
<b>4.13 Security</b>		
4.13.4	Doors and windows – product standards and component performance	British Standard updated

<b>DOMESTIC</b>		<b>SECTION 5 - NOISE</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>5.0 Introduction</b>		
5.0.3	Latest changes	Update on changes since October 2010
<b>5.1 Noise separation</b>		
5.1.9	Post-completion testing	Guidance on when testing should be introduced deleted
<b>5.2 Noise reduction between rooms</b>		
5.2.1	Design performance levels	<ul style="list-style-type: none"> <li>• Minor text change to third paragraph</li> <li>• New Table 5.5 added</li> </ul>

<b>DOMESTIC</b>		<b>SECTION 6 - ENERGY</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>6.0 Introduction</b>		
6.0.12	Latest changes	Changes introduced from October 2013

<b>DOMESTIC</b>		<b>SECTION 7 - SUSTAINABILITY</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>7.0 Introduction</b>		
7.0.5	Latest changes	Changes introduced from October 2013
<b>7.1 Statement of sustainability</b>		
7.1.4	Silver level	Aspect Silver level 1 – paragraph re-written
7.1.6	Gold level	Aspect Gold level 1 – text changes to paragraphs one and two

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

<b>NON-DOMESTIC</b>		<b>SECTION 2 – FIRE</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>2.0 Introduction</b>		
2.0.5	Latest changes	Update on changes since October 2013
<b>2.5 Internal linings</b>		
2.5.7	Thermoplastic materials in light fittings with diffusers	<ul style="list-style-type: none"> <li>• Guidance in Table 2.2 updated</li> <li>• New diagram added – Figure 2.2</li> </ul>

NON-DOMESTIC		SECTION 3 - ENVIRONMENT
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
<b>3.0 Introduction</b>		
3.0.3	Latest changes	Update on changes since October 2013
<b>3.6.3 Surface water drainage</b>		
3.6.3	Surface water discharge	Discharge options list amended
<b>3.12 Sanitary facilities</b>		
3.12.5	Provision for public in entertainment & assembly buildings	<ul style="list-style-type: none"> <li>Table 3.8 updated to reflect changes in guidance for takeaway food shops</li> <li>Additional information on Table 3.8 updated</li> </ul>
<b>3.26 Dungsteads and farm effluent tanks</b>		
3.26.0	Introduction	<ul style="list-style-type: none"> <li>New third paragraph introducing other legislation</li> <li>Explanation of Terms added for Dungsteads and Farm effluent tanks</li> </ul>

NON-DOMESTIC		SECTION 4 - SAFETY
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
<b>4.0 Introduction</b>		
4.0.1	Background	New guidance added to reflect changes implemented by the Equality Act 2010
4.0.3	Latest changes	Update on changes since October 2013
<b>4.2 Access within buildings</b>		
4.2.1	Access within buildings	Text changed to include guidance on small buildings

NON-DOMESTIC		SECTION 5 - NOISE
CLAUSE	SUBJECT	DESCRIPTION OF CHANGE
<b>5.0 Introduction</b>		
5.0.3	Latest changes	Update on changes since October 2010
<b>5.1 Noise separation</b>		
5.1.8	Post-completion testing	Guidance on when testing should be introduced deleted
<b>5.2 Noise reduction between rooms</b>		
5.2.1	Design performance level	<ul style="list-style-type: none"> <li>Minor changes to text</li> <li>Table 5.3 deleted</li> </ul>

<b>NON-DOMESTIC</b>		<b>SECTION 6 - ENERGY</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>6.0 Introduction</b>		
<b>6.0.13</b>	<b>Latest changes</b>	Changes introduced from October 2013
<b>6.9 Energy performance certificates</b>		
6.9	Introduction	Floor area reduced for public buildings and buildings frequently visited by the public
<b>Annex 6.C Energy performance of modular and portable buildings</b>		
6.C.1	Compliance flowchart	Flowchart updated

<b>NON-DOMESTIC</b>		<b>SECTION 7 - SUSTAINABILITY</b>
<b>CLAUSE</b>	<b>SUBJECT</b>	<b>DESCRIPTION OF CHANGE</b>
<b>7.0 Introduction</b>		
7.0.5	Latest changes	Changes introduced from October 2013
<b>7.1 Statement of sustainability</b>		
7.1.6	Carbon dioxide emissions only at Silver level for all other non-domestic buildings	New paragraph one and guidance deleted
7.1.9	Carbon dioxide emissions only at Gold level for all other non-domestic buildings	Guidance updated in paragraphs two and three