

LIST OF AMENDMENTS

LIST OF AMENDMENTS - NCC 2014 - VOLUME THREE

This set of notes has been prepared by the Australian Building Codes Board to assist NCC users in identifying changes incorporated in the 2014 edition of Volume Three of the NCC.

The notes provide a description of major changes made from the previous edition of Volume Three.

While the Australian Building Codes Board has attempted to include all major changes, the Board does not give any warranty nor accept any liability in relation to the contents of this list of amendments.

Reference		Changes and Commentary
Section A		
A1.1	Alpine area	New defined term included due to the inclusion of the definition of climate zone and the climate zone map.
	BCA	The defined term 'BCA' has been deleted due to the increased alignment of the three NCC Volumes.
	Climate zone	A new defined term and climate zone map have been included due to the relocation of the heated water energy efficiency provisions from NCC Volumes One and Two.
	Renewable energy	The defined term 'renewable energy', which is also used in NCC Volumes One and Two, has been included in Volume Three as part of the consolidation of heated water energy efficiency provisions.
	Required	The defined term 'required', which is also used in NCC Volumes One and Two, has been included in Volume Three as part of the consolidation of heated water energy efficiency provisions.
	Small-scale Technology Certificate	The defined term 'Small-scale Technology Certificate', which appeared in Part 3.12 of NCC Volume Two, has been moved to Volume Three as part of the consolidation of heated water energy efficiency provisions.
	WaterMark Exempt Products	This definition has been inserted as part of the transfer of WaterMark responsibilities to the ABCB.
	WaterMark Product Database	This definition has been amended to reflect the rebranding of WaterMark referenced documents, as part of the transfer of WaterMark responsibilities to the ABCB.
	WaterMark Schedule of Specifications	This definition has been inserted as part of the transfer of WaterMark responsibilities to the ABCB.
A1.7		As a consequence of the inclusion of building classifications and the consolidation of heated water energy efficiency provisions, A1.7 has been re-structured to include a description of 'the degree necessary'.
Table A2.1		References to MP 78 in the Notes have been replaced with references to the ABCB Manual for the Assessment of Risk of Plumbing Products.

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Reference	Changes and Commentary
	References to AS 5200.000 in the Notes have been replaced with references to the WaterMark Schedule of Specifications.
Table A3.1 AS 1056.1	Reference to the 1991 edition of AS 1056.1 'Storage water heaters – Part 1: General requirements' has been included as part of the consolidation of heated water energy efficiency provisions.
AS 1668.2	Reference to the 1991 edition of AS 1668.2 'The use of mechanical ventilation in buildings – Part 2: Mechanical ventilation in buildings' has been removed due to the completion of a 12 month transition period.
AS 2118.4	Reference to the 1995 edition of AS 2118.4 'Automatic fire sprinkler systems – Sprinkler protection for accommodation buildings not more than four storeys in height' has been removed due to the completion of a 12 month transition period.
AS 2118.6	Reference to the 1995 edition of AS 2118.6 'Automatic fire sprinkler systems – Combined sprinkler and hydrant systems in multistorey buildings' has been removed due to the completion of a 12 month transition period.
AS/NZS 4234	Reference to the 2008 edition of AS/NZS 4234 'Heated water systems – calculation of energy consumption' has been included as part of the consolidation of heated water energy efficiency provisions.
AS 4552	Reference to the 2005 edition of AS 4552 'Gas fired water heaters for hot water supply and/or central heating' has been included as part of the consolidation of heated water energy efficiency provisions.
AS 5200.000	Reference to the 2006 edition of AS 5200.000 has been removed as this document has been withdrawn as part of the transfer of WaterMark responsibilities to the ABCB. It has been superseded by the ABCB Procedures for the Certification of Plumbing and Drainage Products, which is available on the ABCB website.
BCA	Reference to the Building Code of Australia has been removed due to the increased alignment of the three NCC Volumes.
ABCB	Reference to the ABCB Manual for the Assessment of Risks of Plumbing Products has been included as part of the transfer of WaterMark responsibilities to the ABCB.
MP 78	Reference to the 1999 edition of MP 78 has been removed as this document has been withdrawn and replaced with reference to the ABCB Manual for the Assessment of Risks of Plumbing Products.
Part A4	A new Part has been inserted to identify the building classifications, currently used in NCC Volumes One and Two, which are referred to in some provisions of Volume Three.
Section B	
B1.1	The title has been amended to include the word 'Provisions' and, as a consequence of the inclusion of B1.3, B1.4 and B1.5, the Deemed-to-Satisfy Provisions referred to have been updated.
B1.2	As a consequence of the inclusion of B1.3, B1.4 and B1.5, this provision has been re-named "General requirements".

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Reference	Changes and Commentary
B1.2(a)	As a consequence of the inclusion of B1.3, B1.4 and B1.5, the words 'and the requirements of this Part' have been added.
B1.2(b)	Due to its content being moved to B1.3, this sub-clause has been deleted.
B1.3	New provision inserted to reinstate the content deleted from B1.2(b) under a specific heading 'Accessible fixtures and fittings' to better reflect its application.
B1.4	New provision inserted to specify 'deemed-to-satisfy' measures for cross-connection control for protection of drinking water services, as required to meet BP2.1(a). The setting of deemed-to-satisfy measures for cross-connection control was identified as a matter of public policy for inclusion in NCC Volume Three during the review of AS/NZS 3500.1.
B1.5	New provision inserted to quantify deemed-to-satisfy levels of water usage for the flushing of sanitary fixtures for the purposes of meeting BP1.2(d). The setting of stringency levels for water efficiency was identified as a matter of public policy for inclusion in NCC Volume Three during the review of AS/NZS 3500.1.
BO2(c)	As a consequence of the addition of BO2(e), the reference to energy has been removed from BO2(c).
BO2(e)	A new Objective has been added to align NCC Volume Three with the Objectives of the energy efficiency provisions of NCC Volumes One and Two, as part of the consolidation of heated water energy efficiency provisions. Subsequent Objectives within BO2 have been re-numbered.
BF2.2	As a consequence of the changes to BO2, this Functional Statement has been amended.
BF2.3	A Functional Statement, similar to JF1 in NCC Volume One and F2.6 in NCC Volume Two, has been inserted as part of the consolidation of heated water energy efficiency provisions.
BF2.3(b)	Explanatory Information has been inserted to clarify the use of on-site renewable energy sources.
BP2.1	The title of this Performance Requirement has been amended to clarify its application.
BP2.3(d)	Due to its content being moved to BP2.8, BP2.3(d) has been deleted.
BP2.3	The Explanatory Information which accompanied BP2.3(d) has been moved to BP2.8.
BP2.8	A Performance Requirement similar to JP1 in NCC Volume One, and P2.6.2 in NCC Volume Two, has been included in Volume Three as part of the consolidation of heated water energy efficiency provisions.
BP2.8(b)	A new application box has been inserted to describe the application of Performance Requirement BP2.8(b) as part of the consolidation of heated water energy efficiency provisions.

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Reference	Changes and Commentary
BV2.2	The Verification Method which appeared in NCC Volume Two as V2.6.3, for determining the annual greenhouse gas intensity of a water heater, has been moved to Volume Three as part of the consolidation of heated water energy efficiency provisions.
B2.1	The title has been amended to include the word 'Provisions' and, as a consequence of the inclusion of BP2.8, B2.3 and B2.4, the Performance Requirements and Deemed-to-Satisfy Provisions referred to have been updated.
B2.2	As a consequence of the inclusion of B2.3 and B2.4, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
B2.2(a)	As a consequence of the inclusion of B2.3 and B2.4, the words 'and the requirements of this Part' have been added.
B2.2(b)	Due to its content being moved to B2.3, this sub-clause has been deleted.
B2.2(c)	A concession from heated water pipe insulation requirements for solar heated water service installations, as appeared in NCC Volumes One and Two, has been moved to Volume Three as part of the consolidation of heated water energy efficiency provisions.
B2.3	New provision inserted to re-instate the content deleted from B2.2(b) under a specific heading 'Accessible fixtures and fittings' to better reflect its application.
B2.4	A provision limiting the use of electric resistance water heaters in new Class 1 and 10 buildings, which appeared in NCC Volume Two, has been moved to Volume Three as part of the consolidation of heated water energy efficiency provisions.
BP3.1(a)	As a consequence of the insertion of B3.3, a reference to the Deemed-to-Satisfy Provisions in this Performance Requirement has been updated.
B3.1	The title has been amended to include the word 'Provisions' and, as a consequence of the inclusion of B3.3 and B3.4, the Deemed-to-Satisfy Provisions referred to have been updated.
B3.2	As a consequence of B3.3, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
B3.2(a)	Due to its content being moved to B3.3, this sub-clause has been deleted.
B3.2(b)	As a consequence of the inclusion of B3.3, the words 'and the requirements of this Part' have been added.
B3.2(c)	An editorial change has been made to align the wording of this sub-clause with the title of the Part.
B3.3	New provision inserted to reinstate the content deleted from B3.2(a), under a specific heading 'Distribution of non-drinking water' to better reflect its application.
B4.1	Consistent with the changes to other similar provisions within Section B, the title has been amended to include the word 'Provisions'.

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Reference	Changes and Commentary
B4.2	Consistent with the changes to other similar provisions within Section B, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
B4.2(a)	As a consequence of changes to how NCC Volumes One and Two are referred to in Volume Three, the wording of B4.2(a) has been amended.
Section C	
C1.1	The title has been amended to include the word 'Provisions' and, as a consequence of the inclusion of C1.3, the Deemed-to-Satisfy Provisions referred to have been updated.
C1.2	As a consequence of the inclusion of C1.3, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
C1.2(a)	As a consequence of the inclusion of C1.3, the words 'and the requirements of this Part' have been added.
C1.2(b)	Due to its content being moved to C1.3, this sub-clause has been deleted.
C1.3	New provision inserted to reinstate the content deleted from C1.2(b) under a specific heading 'Accessible fixtures and fittings' to better reflect its application.
C2.1	Consistent with the changes to C1.1, the title has been amended to include the word 'Provisions'.
C2.2	Consistent with the changes to C1.1, this Deemed-to-Satisfy Provision has been re-named "General requirements".
C2.2(a)	Consistent with the changes to C1.1, the words 'and the requirements of this Part' have been added.
Section D	
D1.1	Consistent with the changes to other Sections, the title has been amended to include the word 'Provisions'.
D1.2	Consistent with the changes to other Sections, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
D2.1	Consistent with the changes to other Sections, the title has been amended to include the word 'Provisions'.
D2.2	Consistent with the changes to other Sections, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
Section E	
E1.1	Consistent with the changes to other Sections, the title has been amended to include the word 'Provisions'.
E1.2	Consistent with the changes to other Sections, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
Section F	
F1.1	Consistent with the changes to other Sections, the title has been amended to include the word 'Provisions'.

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Reference		Changes and Commentary
F1.2		Consistent with the changes to other Sections, this Deemed-to-Satisfy Provision has been re-named 'General requirements'.
F2.1		Consistent with the changes to other Sections, the title has been amended to include the word 'Provisions'.
F2.2		To ensure consistency with other numbering used throughout Volume Three, Deemed-to-Satisfy Provision F2.2 has been re-formatted, and consistent with changes to other Sections, it has been renamed 'General requirements'.
Section G		
G1.2		The reference to MP 78 has been replaced with the ABCB Manual for the Assessment of Risks of Plumbing Products.
G1.5		The reference to MP 78 has been replaced with the ABCB Manual for the Assessment of Risks of Plumbing Products. References to AS 5200.000 have been replaced with the WaterMark Schedule of Specifications.
Commonwealth of Australia Appendix		
Footnote		A footnote listing other legislation affecting buildings has been inserted.
Australian Capital Territory Appendix		
ACT A1.1	Climate zone 3	The defined term has been removed to reflect the removal of ACT B2.201(a) to (c), as part of the consolidation of heated water energy efficiency provisions.
	Climate zone 4	The defined term has been removed to reflect the removal of ACT B2.201(a) to (c), as part of the consolidation of heated water energy efficiency provisions.
	Renewable energy certificate	The defined term has been removed to reflect the removal of ACT B2.201(a) to (c), as part of the consolidation of heated water energy efficiency provisions.
ACT Table A3.1	AS/NZS 2712	Reference to AS/NZS 2712 'Solar and heat pump water heaters - design and construction' has been removed as a consequence of the removal of ACT B2.201.
	AS 4234	Reference to AS 4234 'Domestic solid fuel burning appliances - method for determination of gas emission' has been removed as a consequence of the removal of ACT B2.201.
	AS 4552	Reference to AS 4552 'Gas fired water heaters for hot water supply and/or central heating' has been removed as a consequence of the removal of ACT B2.201.
ACT B2.201(a) to (c)		This provision has been removed as its requirements are reflected in the national provisions of B2.4.
ACT B2.4(e) and (f)		This provision has been inserted to retain subclauses (d) and (e) of ACT B2.201.
ACT C2.2		Alterations to the clause numbering of ACT C2.2 have been made to improve its clarity.

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Reference	Changes and Commentary
New South Wales Appendix	
NSW B1.2	Alterations to the clause numbering of NSW B1.2 have been made to improve its clarity.
NSW BP2.8(b)	<p>Variation of this Performance Requirement has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.</p> <p>A new note has been inserted below NSW BP2.8(b) to alert practitioners in NSW to the need to comply with BASIX in place of BP2.8(b).</p>
NSW BV2.2	<p>Deletion of this Verification Method has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.</p> <p>A new note has been inserted below NSW BV2.2 to inform practitioners in NSW that BV2.2 cannot be applied as energy sources for Class 1 and 10 buildings are regulated under BASIX.</p>
NSW B2.4	<p>Variation of this Deemed-to-Satisfy Provision has been transferred from Volume Two to Volume Three, as part of the consolidation of heated water energy efficiency provisions.</p> <p>A new note has been inserted below NSW B2.4 to alert practitioners in NSW to the need to comply with BASIX in place of B2.4.</p>
NSW C2.2	Alterations to the clause numbering of NSW C2.2 have been made to improve its clarity.
Northern Territory Appendix	
NT BF2.3(b)	Deletion of this Functional Statement has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
NT BP2.8(b)	Deletion of this Performance Requirement has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
NT BV2.2	Deletion of this Verification Method has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
NT B2.4	Deletion of this Deemed-to-Satisfy Provision has been transferred from Volume Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
NT C2.2	Alterations to the clause numbering of NT C2.2 have been made to improve its clarity.
Queensland Appendix	
Qld BO2(e)	A new variation to delete Objective BO2(e) has been inserted to reflect the repeal in Queensland of energy efficiency provisions for heated water services.

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Qld BF2.3		A new variation to delete Functional Statement BF2.3 has been inserted to reflect the repeal in Queensland of energy efficiency provisions for heated water services.
Qld BP2.8		A new variation to delete Performance Requirement BP2.8 has been inserted to reflect the repeal in Queensland of energy efficiency provisions for heated water services.
Qld BV2.2		A new variation to delete Verification Method BV2.2 has been inserted to reflect the insertion of Qld BP2.8.
Qld B2.4		A new variation to delete Deemed-to-Satisfy Provision B2.4(b) has been inserted to reflect the repeal in Queensland of energy efficiency provisions for heated water services.
Qld B3.2(a)(x), (xi) and (xii)		These provisions have been relocated and renumbered as Qld B3.3(j), (k) and (l) to reflect the relocation of B3.2(a) to a new provision B3.3.
Qld B3.201		This addition has been renumbered from Qld B3.101 as a correction to clause numbering.
Qld B3.202		This addition has been renumbered from Qld B3.102 as a correction to clause numbering.
South Australia Appendix		
SA A1.1	Rated hot water delivery	This defined term has been inserted as part of the consolidation of heated water energy efficiency provisions.
	Sole-occupancy unit	This defined term has been inserted as part of the consolidation of heated water energy efficiency provisions.
SA B1.2		Alterations to the clause numbering of SA B1.2 have been made to improve its clarity.
SA BP2.801		Additional Performance Requirement transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
SA BV2.201		Additional Verification Method transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
SA B2.2		Alterations to the clause numbering of SA B2.2 have been made to improve its clarity.
SA B2.4		Variation of this Deemed-to-Satisfy Provision has been transferred from Volume Two to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
SA B2.401		Additional Deemed-to-Satisfy Provision transferred from Volume Two to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
SA C1.2		Alterations to the clause numbering of SA C1.2 have been made to improve its clarity.
SA Footnotes		The Footnotes of other legislation affecting buildings in SA has been updated.

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Reference	Changes and Commentary
Tasmania Appendix	
Tas Part A1	New Part inserted to transfer defined terms and other interpretation provisions from the Tasmanian Plumbing Code (TPC).
Tas Part A2	New Part inserted to transfer existing TPC variations for the Acceptance of Design and Construction.
Tas Part A201	New Part inserted to transfer existing additional maintenance requirements from the TPC.
Tas Part B1	New Part inserted to transfer existing TPC variations for cold water services.
Tas Part B101	New Part inserted to transfer existing additional TPC requirements for cold water storage tanks.
Tas B2.4	Variation of this Deemed-to-Satisfy Provision has been transferred from Volume Two to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
Tas Part C101	New Part inserted to transfer existing additional TPC requirements for non-flushing sanitary fixtures.
Tas CP2.201	New Performance Requirement inserted to transfer additional TPC Performance Requirement for on-site wastewater management systems.
Tas C2.2(c) and (d)	New additional Deemed-to-Satisfy Provisions transferred from the TPC.
Tas D1.2	Variation of this Deemed-to-Satisfy Provision has been transferred from the TPC.
Tas D2.2	Variation of this Deemed-to-Satisfy Provision has been transferred from the TPC.
Tas F1.2(g) and (h)	New additional Deemed-to-Satisfy Provisions transferred from the TPC.
Tas Part F101	New Part inserted to transfer existing additional TPC requirements for on-site wastewater management systems.
Tas F2.2(c), (d) and (e)	New additional Deemed-to-Satisfy Provisions transferred from the TPC.
Tas Part F201	New Part inserted to transfer existing additional TPC requirements for roofing of liquid trade waste generation areas.
Tas Part F202	New Part inserted to transfer existing additional TPC requirements for liquid trade waste products.
Tas Part G101	New Part inserted to transfer existing additional TPC requirements for certification and authorisation.
Tas Part G102	New Part inserted to transfer existing additional TPC requirements for on-site wastewater management system accreditation.

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Victoria Appendix	
Vic BF2.3	Deletion of this Functional Statement has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
Vic BP2.8	Variation of this Performance Requirement has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
Vic BV2.2	Deletion of this Verification Method has been transferred from Volumes One and Two, to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
Vic B2.2(a)(ii)(A), (B) and (C)	Inserted to apply consistent variations to Parts 1 and 5 of AS/NZS 3500.
Vic B2.4	Variation of this Deemed-to-Satisfy Provision has been transferred from Volume Two to Volume Three, as part of the consolidation of heated water energy efficiency provisions.
Vic C1.2(a)(i)(C)	This provision has been separated from Vic C1.2(a)(i)(B) for clarification.
Vic C1.2(a)(ii)(A), (B) and (C)	Inserted to apply consistent variations to AS/NZS 3500.5.
Vic C2.2(a)(i)(A)	A new variation has been inserted.
Vic C2.2(a)(i)(B)	An existing variation to C2.2(a) has been re-numbered and a new variation inserted.
Vic C2.2(a)(ii)	Inserted to apply consistent variations to AS/NZS 3500.5.
Vic Part C201	This addition has been renumbered from Vic PART C2.101, as a correction, to reflect its status as an additional Part.
Vic C201.1	This provision has been renumbered to align with its location within Vic PART C201.
Western Australia Appendix	
WA Appendix	The WA Appendix to Volume Three has been temporarily removed until the legislative changes necessary for the adoption of Volume Three in WA are completed.