

List of Amendments

These notes have been prepared by the Victorian Building Authority as a guide to the changes to the National Construction Code (NCC) 2019. The notes provide a description of major changes from the previous editions of the NCC.

General Updates

- The introduction has been revised to improve the readability of the NCC.
- Performance Requirements and Verification Methods have been provided to improve the readability of the NCC.
- The structure of tables has been revised to improve accessibility in accordance with obligations of the Web Content Accessibility Guidelines (WCAG).

Volume One

Section A—Governing requirements

Reference	Changes and Commentary
Section A	The General Provisions have been replaced with Section A, the Governing Requirements, as part of the initiative to improve the readability. A1.1 Definitions and Specification A1.3 Documents Adopted by Reference have been removed and replaced with Schedules 3 and 4 respectively. Other specifications that were in Section A have been relocated to other parts of the code.

Section B—Structure

Reference	Changes and Commentary
BV1	Verification Method BV1 has been amended to reflect the outcome of technical review, resulting in some changes to reliability indices being increased. Able to derive the reliability index from an equivalent Deemed-to-Satisfy Provision.

Section C—Fire resistance

Reference	Changes and Commentary
CV4	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements CPI, CP2, CP3, CP4, CP5, CP6, CP7, CP8 and CP9. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
C1.9(d)	Amended to include termite management systems and thermal breaks associated with glazing systems among components that are permitted to be combustible.
C1.9(e)	Amended to include sarking materials with a flammability index of 5 or less and a maximum thickness of 1mm, to be used wherever a non-combustible material is required.
C1.10(c)(v)	Amended to include timber-faced hollow-core doors in the elements exempt from complying with C1.10 for fire hazard properties.

Reference	Changes and Commentary
Cl.13	Amended to permit the concession for fire-protected timber to apply to all building classifications, previously applying to Class 2, 3 and 5 buildings. Amendments have been made to Clause 3.1 (d) and Clause 4.1 (e) of Specification C1.1 to account for this change.
C2.12(a)(v)	The parameters for which batteries require separation have been amended and now refers to battery systems with a total voltage of 12 volts or more and a storage capacity of 200kWh or more.
C3.15(a)	Amended to permit use of reports where the tested system differs from the subject system in accordance with AS 4072.1. A new sub-clause has also been inserted to clarify that tests must be reported in accordance with Clause 2 of Schedule 5.
Spec C1.8,5(b)	Amended to permit the use of timber species other than those specified by ASTM E72-15.
Spec C1.13, Table 1	Amended to include cavity barrier requirements for higher FRLs as a consequence of the concession for fire-protected timber under Clause C1.13 extending to all building classifications.
Spec C2.5, Clause 4	Zone smoke control system has been replaced with Zone pressurisation system to clarify the types of doorways this Clause applies to.

Section D—Access and Egress

Reference	Changes and Commentary
DV2	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements DP1, DP2, DP6, EP3.4 and/or FP2.1. DV2 is a means for verifying general access for people with a disability and requires the building to be modelled.
DV3	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements DP2. DV3 is a means for verifying the design of a ramp for people with a disability and requires calculations to be completed to verify compliance.
DV4	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements DP4, DP5, DP6 and DP7. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
D1.3(b)(ii)(B)(bb)	Amended to include Type C construction, previously only mentioned Type A and Type B Construction. This clause deals with situations where one extra storey can be included in determining whether a fire-isolated exit is required.
D1.15(e)	Amended to clarify that the maximum distance between required alternative exits must be measured through the point at which travel in different directions is available as determined under D1.4.
D2.21(a)(iii)	A new provision has been included for door controls where they are not located on the door leaf. The provisions specify where they must be installed and the signage that must be provided.
D2.21(b)(iv)	Amended to clarify the original intent that a door is required to be readily openable after it automatically where using a fail-safe device.
D3.5(d)	To clarify the intent, need not be designated has been replaced with need not be identified with signage in respect of identification of accessible carparking signage.

Reference	Changes and Commentary
D3.6(a)(i)(A)	The concession to not provide sanitary facility signage has been extended to also apply to sole-occupancy units in Class 9c buildings. The reference to a sole-occupancy unit in a Class 1b building has been corrected to refer to a bedroom instead.
D3.6(g)	A new provision has been included to require signage at sanitary facilities to indicate the location of the nearest accessible adult change facility. This is the result of new provisions being introduced in F2.9 for accessible adult change facilities in large public buildings.
D3.9(b)(iii)	The sub-clause requiring cinema wheelchair seating spaces to be representative of the seating provided has been removed because the representative nature of wheelchair seating spaces is covered in Table D3.9.
D3.10(b)(ii)	Specification D3.10 specifies the gradient for zero depth entry for swimming pool, therefore the reference to a maximum gradient in D3.10(b)(ii) has been deleted to remove duplication.
Spec D3.6, 3(b)	Sentence case has been corrected to title case when referring to the format to be used for tactile characters on Braille and tactile signs.

Section E—Service Equipment

Reference	Changes and Commentary
EV1.1	A new Verification Method, the Fire Safety Verification Method, has been inserted as an option to verify compliance with Performance Requirements EP1.1, EP1.2, EP1.3, EP1.4 and EP1.6. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
E1.3(a)(ii)	Amended to quantify where a fire brigade is available to attend a building fire, where the fire brigade station must be within 50km measured along roads and capable of using a hydrant.
E1.3(b)(i)(B)	A new provision has been included to remove the requirement for fire hydrant booster protection for sprinkler-protected buildings.
E1.3(b)(i)(C)	A new provision has been included to permit fire hydrant boosters located between 3.5m and 10m from the building it protects where protected by a fire wall.
E1.4(a)(i)	Amended to include Class 5 buildings among those that do not require fire hose reels. Consistent with similar changes that occurred to Class 2 and 3 buildings.
Table E1.5	A new provision has been inserted requiring sprinkler protection for Class 2 and 3 buildings and Class 4 parts of a building with a rise in storeys of 4 or more and an effective height not more than 25m. Specification E1.5 has also been amended to specify the requirements and concessions available for these buildings.
E1.6(a)(ii)	Amended to require portable fire extinguishers for certain Class 5 buildings because of amendments to E1.4(a)(i) to remove fire hose reels.
Spec E1.5, 2	Amended to include reference to FPAA101D and FPAA101H as sprinkler system standards appropriate for Class 2 and 3 buildings not more than 25m effective height, with a rise in storeys of 4 or more.
Spec E1.5, 10	Amended to specify location of valves for sprinklers in spaces containing lift equipment, and require anti-tamper monitoring devices.
Spec E1.5, 12	Amended to refer to a new defined term residential care building so these buildings are provided with monitored stop valves and connected to a fire station or fire brigade dispatch centre.

Reference	Changes and Commentary
Spec E1.5, 13	Amended to remove the requirement for a dry-pipe system for lift installations. Required to be protected from accidental damage and capable of being isolated and drained without isolating any other sprinkler in the building.
Spec E1.5a	A new Specification has been included to outline sprinkler requirements and associated concessions for Class 2 and 3 buildings not more than 25m effective height with a rise in storeys of 4 or more.
EV2.1	A new Verification Method, the Fire Safety Verification Method, has been inserted as an option to verify compliance with Performance Requirements EP2.1 and EP2.2. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
E2.2(d)	The term zone smoke control has been replaced with zone pressurisation to maintain consistency with AS 1668.1 and this amendment has occurred throughout Part E2.
Table E2.2(a)	Under Fire-isolated exits a new sub-clause, (a)(vi), has been inserted to require pressurisation, or open access ramps or balconies to certain Class 3 buildings with residents who require assistance, such as children, people with a disability and the aged. Amendments have been made to clarify that zone pressurisation applies to vertically separated compartments only.
Table E2.2(a)	Amendment has been made throughout to clarify that zone pressurisation applies to vertically separated compartments only.
Spec E2.2a	Specification E2.2a has been restructured and amended to simplify provisions and improve usability. Clarity has been provided regarding concessions for smoke alarms and detectors where a building is protected with a sprinkler system complying with Specification E1.5. Cross references in Table E2.2(a) have been amended to reflect these amendments.
Spec E2.2a,4(a)(i)(A)	The exclusion of AS 1670.1 Clause 3.26(f) has been removed to reflect changes in the new edition of AS 1670.1 (2)(15). The revised standard indicates heat detectors are not required in areas that are sprinkler-protected.
Spec E2.2b, 2(b)	Amended to include consideration of fire load when determining smoke exhaust rates.
Spec E2.2d	A new specification has been included to accompany automatic fire sprinkler system requirements for residential buildings.
EV3.1	A new Verification Method, the Fire Safety Verification Method, has been inserted as an option to verify compliance with Performance Requirement EP3.2. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
EV3.2	A new Verification Method has been inserted as an option to verify compliance with EP3.3. EV3.1 is a means for verifying the alerting of occupants as to the use of lifts during an emergency. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
Table E3.6	Amended to prevent the use of low-rise, low-speed constant pressure lifts in high traffic public use areas.
EV4.2	A new Verification Method, the Fire Safety Verification Method, has been inserted as an option to verify compliance with Performance Requirements EP4.1, EP4.2 and EP4.3. This Verification Method is not adopted until 1 May 2020 and cannot be used until this time.
E4.9	The title Sound systems and intercom systems for emergency purposes has been amended to 'Emergency warning and intercom systems' to reflect the terminology used in AS 1670.4.

Reference	Changes and Commentary
E4.9(b)	Amended to require emergency warning and intercom systems to primary and secondary schools only, not the residential parts of universities.

Section F—Health and amenity

Reference	Changes and Commentary
Part F	The cross-volume consideration explanatory information has been updated to reflect amendments to Volume Three.
FV1.2	A new Verification Method has been inserted as an option to verify compliance with Performance Requirement FP1.6. FV1.2 is a means for verifying the prevention of overflow in a bathroom, laundry or the like from entering a space in storey below.
Table F1.7	The requirement for the wall/floor junction for laundries and WCs has been changed from waterproof to water resistant to align with the requirements in AS3740.
F1.12(e)(iii)	Durability requirements for in-ground subfloor timber framing have been inserted as previously it did not distinguish between in-ground and above ground.
FV2.1	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements FP2.1. FV2.1 is a means for verifying the adequate number and location of sanitary facilities.
Part F2	The sanitary towels term replaced with sanitary products.
F2.1	The requirement to provide sanitary facilities for employees when a Class 2 building or group of Class 2 buildings contain more than 10 sole-occupancy units has been removed.
F2.9	A new clause has been inserted to require the provision of specific accessible adult change facilities in a certain Class 6 and Class 9b buildings. These facilities are used by persons with severe disabilities who require assistance with their care needs.
Spec F2.9	A new specification has been included to provide requirements for accessible adult change facilities as a result of the inclusion of F2.9. Amongst other things, this requires hoists, change tables and peninsula type toilets to be provided.
FV3.1	A new Verification Method, FV3.1, has been inserted as an option to verify compliance with Performance Requirement FP2.1. FV3.1 is a means for verifying the provision of sufficient height for a room or space.
F3.1(f)	Amended to require a minimum room height of 2.4m for a required accessible adult change facility.
FP4.1	Performance Requirement FP4.1 has been amended to quantify that openings providing natural light must achieve an average daylight factor of not less than 2%. An application box has also been provided to specify the Classifications that the Performance Requirement is applicable to.
FP4.2	Performance Requirement FP4.2 has been amended to quantify that artificial lighting must provide illuminance of at least 20 lux, equivalent to the minimum lux required by the Deemed-to-Satisfy Provisions.
FV4.3	A new Verification Method has been inserted as an option to verify compliance with FP4.1. FV4.3 is a means for verifying the suitable provisions of natural light.
FV5.3	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements FP5.4 and FP5.6. FV5.3 is a means for verifying appropriate avoidance of transmission of airborne and impact-generated sound through floors in Class 9c buildings.

Reference	Changes and Commentary
FV5.4	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements FP5.5(a) and FP5.6. FV5.4 is a means for verifying appropriate avoidance of transmission of airborne and impact generated sound through floors in Class 9c buildings.
Part F6	New provisions have been included for condensation management, including for the installation of water control membranes, the discharge of exhaust systems and ventilation of roof spaces. This has occurred to minimise the impacts of risk associated with the condensation.
FP6.1	A new Performance Requirement, FP6.1, has been inserted. FP6.1 contains requirements for the management of risks associated with water vapour and condensation.
FV6	A new Verification Method has been inserted as an option to verify compliance with Performance Requirement FP6.1. FV6 is a means for verifying appropriate management of risks associated with water vapour and condensation.

Section G—Ancillary provisions

Reference	Changes and Commentary
GV2	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements GP2.1(a) and GP2.1(b). GV2 is a means for verifying the robustness of combustion appliances.
Spec G3.8	Reference to heat collector plates has been removed from Clauses 2.3(b) and 2.4.1. In Class 5 sound system and intercom system has been amended to emergency warning and intercom system to reflect terminology in AS 1670.4.
G4.3	Requirements for external doors in alpine areas have been amended to include the option of using a sliding door. The provisions now also require the door threshold to be a minimum of 900mm from the adjacent surface, to prevent the build-up of snow in these areas.
G4.5	Amended to include requirements for all external trafficable structures that serve a building to ensure they maintain usability in snow conditions.
G4.6	Minimum distances for clear space around buildings have been amended.
GV5	A new Verification Method has been inserted as an option to verify compliance with Performance Requirements GP5.1. GV5 is a means for verifying the probability of fire initiation within a building exposed to bushfire.
Part G6	A new Part has been inserted containing provisions for buildings with occupiable outdoor areas. The Part qualifies how you apply a number of Deemed-to-Satisfy Provisions in Section C, D, E, F and G.

Section H—Special use buildings

Reference	Changes and Commentary
H3.9(a)(ii)	Amended to quantify where a fire brigade is available to attend a building fire. Refer to the changes made to E1.3 for further commentary surrounding the changes.
H3.15	Amendments have been made as a result of the deletion of the defined term non-illuminated exit sign .

Section J—Energy efficiency

Reference	Changes and Commentary
Section J	A transition period has been applied to Section J. Until 1 May 2020, you can use either the 2016 or 2019 versions of the NCC. From 1 May 2020, you are only able to use the 2019 version of the NCC.
JP1	Amended and now contains a quantified level of performance for buildings with a conditioned space.
JP3	Performance Requirement JP3 has been deleted as result of changes made to Section J.
JV1	A new Verification Method has been inserted as an option for Class 5 buildings to demonstrate compliance with Performance Requirement JP1. JV1 is a means of verifying the energy efficiency of office buildings using NABERS.
JV2	A new Verification Method has been inserted as an option for Class 3, 5, 6, 7, 8 and 9 buildings to demonstrate compliance with Performance Requirement JP1. JV2 is a means of verifying the energy efficiency of office buildings using Green Star, which is managed by the Green Building Council of Australia.
JV3	Amended to replace measurement of energy consumption with measurement of annual greenhouse gas emissions. Modelling parameters and profiles have been relocated to new specifications.
JV4	A new Verification Method has been inserted as an option for certain buildings to demonstrate compliance with Performance Requirement JP1 for building sealing. JV4 is a means of verifying the sealing of buildings by air leakage testing.
Spec JVa	A new specification has been inserted to set out requirements for Verification Methods JV1, JV2 and JV3.
Spec JVb	A new specification has been inserted to set out modelling parameters for Verification Methods JV2 and JV3.
Spec JVc	Specification JV has been amended and contains modelling profiles for Verification Methods JV2 and JV3.
JO.2(a)	Amended to clarify that star ratings must include separate heating and cooling loads for Class 2 and 3 buildings or a Class 4 part of a building. The Clause now references a new Standard, the ABCB Standard for NatHERS Heating and Cooling Load Limits, which must not be exceeded.
JO.2(d)	The sub-clause, as it appeared in NCC 2016, has been deleted and JO.2 has been re-numbered accordingly.
JO.4	A new provision has been included to require thermal breaks for roofs with metal sheet roofing fixed to metal purlins, metal rafters or metal battens, which does not have a ceiling lining or has a ceiling lining fixed directly to these elements.
JO.5	A new provision has been included to require thermal breaks for walls with lightweight external cladding fixed to a metal frame that has no wall lining or wall lining fixed to the same metal frame.
J1.2(e)	A new sub-clause has been inserted to specify how Total R-Value must be determined, which is in accordance with AS/NZS 4859.2 for a roof or floor, Spec J1.5a for wall-glazing or Spec J1.6 for sub-floor spaces.
J1.3	Insulation and solar absorptance requirements have been simplified as part of the ABCB's readability project.
J1.4	Amendments have been made to improve the performance of roof lights, requiring a lower solar heat gain coefficient.

Reference	Changes and Commentary
J1.5	The glazing provisions of Part J2 have been incorporated into J1.5 and a minimum Total U-Value and SHGC must be achieved for the whole facade instead of separate targets for glazing and walls. Two new Specifications have been introduced, Spec J1.5a to calculate U Value and solar admittance for wall-glazing construction and Spec J1.5b for determining the thermal performance of a spandrel panel.
J1.6	Amendments have been made to improve the performance of floors and simplify the provisions.
Part J2	This part has been deleted due to new provisions for the determination of glazing performance.
J3.3	Amended to improve the performance of roof lights.
J3.4	Amended to improve the performance of building sealing by requiring loading dock entrances leading to a conditioned space to be fitted with a rapid roller door or the like.
J3.5	Amended to improve the performance of sealing of mechanical exhaust systems by requiring all exhaust fans to be fitted with sealing devices when servicing specified spaces.
J3.6	Amended to improve the performance of building sealing.
J3.7	Amended to extend the requirement of sealing evaporative coolers. The requirements for self-closing dampers have been extended to apply to situations beyond habitable rooms and public areas of a building.
J5.2(a)(iii)	The requirement for an economy cycle has been limited to larger air-conditioning systems in cooler climate zones.
J5.2(a)(v)	The requirement for variable speed control has been limited to larger fan systems.
J5.3	Amended to extend the requirements for energy reclaiming systems and demand control, and incorporate the requirements for miscellaneous exhaust systems and time switches from J5.4 and Specification J6.
J5.4	A new provision has been inserted to group and increase the stringency for the requirements for fan systems.
J5.5	Requirements for ductwork insulation have been relocated from Specification J5.2b to a new provision, J5.5.
J5.6	Requirements for ductwork sealing have been relocated from Specification J5.2b to a new provision J5.6.
J5.7	A new provision has been inserted to group and improve requirements for air-conditioning pumps.
J5.8	Requirements for pipework insulation have been relocated from Specification J5.2d to a new provision, J5.8. The minimum R-Values for pipework insulation have also been increased.
J5.9	Requirements for space heating have been relocated from Specification J5.2e to a new provision, J5.9. The gross thermal efficiency for gas water heaters (boilers) has also been increased.
J5.10	Requirements for chillers have been relocated from Specification J5.2d to a new provision, J5.10. The requirements have been made more stringent.
J5.11	Requirements for packaged air-conditioning equipment have been relocated from Specification J5.2e to a new provision, J5.11. The requirements have been made more stringent.
J5.12	Requirements for heat rejection equipment have been relocated for Specification j5.2a to a new provision, J5.12. The methodology for calculating fan motor input power has been aligned to the provisions for fan systems in J5.4.

Reference	Changes and Commentary
Table J6.2a	Maximum illumination power density figures have been reduced, increasing stringency.
Table J6.2b	Illumination power density adjustment factors have been adjusted.
J6.3(f)	A new sub-clause has been inserted to require motion detector control of artificial lighting in fire-isolated stairways, passageways and ramps.
J6.3(g)	A new sub-clause has been inserted to require sensor control for foyers and certain circulation spaces adjacent to windows.
J6.3(h)	A new sub-clause has been inserted to require motion sensor control for the first 19m of travel in a carpark entry zone.
J6.3(j)	Concessions for lighting control have been extended to plant rooms, lift motor rooms and workshops where power tools are used.
J6.7	A new provision has been inserted for energy efficiency of lifts. Artificial lighting and ventilation is required to be turned off when unused for 15 minutes and the lift is required to achieve idle and standby energy performance targets and achieve an energy efficiency class.
J6.8	A new provision has been inserted for energy efficiency of escalators and moving walkways. When they are unused for more than 15 minutes, they are required to slow between 0.2m/s and 0.05m/s.
J7.3(a)(iii)	Geothermal heating has been included as a permitted heating source for swimming pools.
J7.3(a)(iv)	Efficiency requirements have been introduced for gas heating and pools, with a minimum gross thermal efficiency depending on consumption.
J7.3(b)	A minimum R-Value of 0.50 for pool covers has been introduced, along with push button and time switch requirements to control the operation of the heater.
J7.3(d)	Time switch requirements have been re-located from Specification J6 to J7.3.
J7.3(e)	Insulation requirements have been inserted for pipework for heated pools.
J7.4(a)(iii)	Geothermal heating has been included as a permitted heating source for swimming pools.
J7.4(a)(iv)	Efficiency requirements have been introduced for gas heating pools, with a minimum gross thermal efficiency depending on consumption.
J7.4(b)	A minimum R-Value of 0.50 for spa covers has been introduced, along with push button and time switch requirements to control the operation of the heater.
J7.4(d)	Time switch requirements have been re-located from Specification J6 to J7.4.
J7.4(e)	Insulation requirements have been inserted for pipework for heated spas.
J8.3	Amended to clarify that an energy meter must be used to record energy use, and that time-of-use data must be collected.
J8.3(c)	A new provision has been inserted to require certain separate energy meters to be linked to a single interface.
Spec J1.3 Spec J1.5	Deleted because of new provisions for determination of R-Values.
Spec J1.5a	A new specification has been inserted to provide the means for calculating U-Values and solar admittance for wall-glazing construction.
Spec J1 .5b	A new specification has been inserted to provide the means of determining the thermal performance of a spandrel panel.
Spec J1.6	Specification J1 .6, as it appeared in NCC 2016, has been deleted on account of new provisions for the determination of R-Values. A new specification has been inserted to describe the thermal performance of sub-floor spaces.
Spec J5.2a	Deleted due to the relocation of requirements.

Schedule 7 — Fire Safety Verification Method

Reference	Changes and Commentary
Schedule 7	A new Verification Method, the Fire Safety Verification Method, has been inserted as an option to verify compliance with Performance Requirements pertaining to fire safety. The Fire Safety Verification Method does not take effect until 1 May 2020.

Volume Two

Section 1—Governing requirements

Reference	Changes and Commentary
Section 1	1.0, 1.2 and 1.3 of Part 1 have been removed and replaced with Section 1, the Governing Requirements of the NCC, as part of the initiative to improve the readability of the NCC. 1.1.1 Definitions and 1.4.1. Schedule of Referenced Documents have been removed and replaced with Schedules 3 and 4 respectively.

Section 2—Performance provisions

Reference	Changes and Commentary
V2.1.1	Verification Method V2.1.1 has been amended to reflect the outcome of technical review. V2.1.1 is a means of verifying the reliability of a structural component.
V2.3.1.1	A new Verification Method has been added as an option to verify compliance with P2.3.1(a)(i) V2.3.1.1 is a means to verify the protection of Class 1 buildings from fire spread from another building, other than an associated Class 10 building, when on the same allotment.
C1.9(e)	A new Verification Method has been added as an option to verify compliance with P2.3.1(a)(i) V2.3.1.1 is a means to verify the protection of Class 1 buildings from fire spread from another building, other than an associated Class 10 building, when on the same allotment.
V2.3.1.2	A new Verification Method has been added as an option to verify compliance with P2.3.1(a)(ii). V2.3.1.2 is a means to verify the protection of Class 1 buildings from fire spread from the allotment boundary.
V2.3.1.3	A new Verification Method has been added as an option to verify compliance with P2.3.1 (b). V2.3.1.3 is a means to verify that a Class 10a building does not significantly increase the risk of fire spread between Class 2 to 9 buildings on adjoining allotments.
V2.3.1.4	A new Verification Method has been added as an option to verify compliance with P2.3.1 (b). V2.3.1.4 is a means to verify that a Class 10a building does not significantly increase the risk of fire spread between Class 2 to 9 buildings on the same allotment.
P2.4.4	Performance Requirement P2.4.4 has been modified to quantify that natural light must provide an average daylight factor of not less than 2% and that artificial lighting must achieve a level of illuminance not less than 20 lux.
P2.4.7	A new Performance Requirement has been added. P2.4.7 contains requirements for the management of risks associated with water vapour and condensation.
V2.4.2	A new Verification Method has been added as an option to verify compliance with Performance Requirement P2.4.2. V2.4.2 is a means for verifying the provision of sufficient height for a room or space.
V2.4.4	A new Verification Method has been added as an option to verify compliance with P2.4.4(a). V2.4.4 is a means for verifying the suitable provision of natural light.
P2.4.7	A new Verification Requirement has been added. P2.4.7 contains requirements for the management of risks associated with water vapour and condensation.
V2.6.2.2	Verification Method V2.6.2.2 has been amended. Changes include the specification of reference building parameters.

Reference	Changes and Commentary
V2.6.2.3	A new Verification Method has been added as an option for certain buildings to demonstrate compliance with P2.6.1(f) for building sealing. V2.6.2.3 is a means for verifying the sealing of buildings by air leakage testing.
Part 2.7	Performance Requirements for swimming pools, heating appliances, alpine areas and bushfire areas have been relocated to this new part. 'Ancillary provisions and additional construction requirements'.
V2.7.1	A new Verification Method has been added as an option to verify compliance with P2.73(a) and (b). V2.7.1 is a means for verifying the robustness of combustion appliances.
V2.7.2	A new Verification Method has been added as an option to verify compliance with P2.7.5 V2.7.2 is a means for verifying construction in bushfire prone area.

Section 3 – Acceptable Construction

This guide has been updated to reflect amendments to the Housing Provisions

Part 3.0 – Structural provisions

Reference	Changes and Commentary
Part 3.0	A new Part, Part 3.0 Structural Provisions has been added. Part 3.0 Structural Provisions. This Part contains content relocated from Parts 3.10 High wind areas and 3.11 Structural provisions. Design Manuals.

Part 3.1 – Site preparation

Reference	Changes and Commentary
3.1.1	Amended as a result of the Acceptable Construction Practice Review project. The changes clarify the provisions and use current terminology.
3.1.2	A new Part Earth retaining structures has been added. Part 3.1.2 references the acceptable construction manual AS4678 for earth retaining structures such as retaining walls and ground anchors. Numbering throughout Part 3.1 Site preparation has been amended due to the introduction of this part.
3.1.3.0	AS/NZS 3500.5 has been removed from the list of acceptable construction manuals.

Part 3.3 – Masonry

Reference	Changes and Commentary
3.3.5	A new Part Masonry veneer , has been added. Part 3.3.5 contains provisions, including new acceptable construction practice, for masonry veneer construction. This contains requirements for mortar, weatherproofing elements such as damp-proof courses and flashings, and requirements for built in components such as lintels and wall ties.
3.3.6	New Part Isolated masonry piers has been added. This contains provisions, including new acceptable construction practice, for isolated piers. This Part contains requirements for tie down details and height restrictions.

Part 3.4 – Framing

Reference	Changes and Commentary
3.4.1.2	Durability requirements for inground sub-floor timber framing have been added as this was previously not clarified.
3.4.2	Acceptable construction practice for steel framing has been removed.

Reference	Changes and Commentary
3.4.3.0	The list of acceptable construction manual has been amended to include AS 1720.1, AS 1720.5, AS 1684.3 and AS 1860.2.

Part 3.4 – Roof classing, gutters and downpipes and wall cladding

Reference	Changes and Commentary
3.5	The Part has been re-named and content location has been changed as a result of the Acceptable Construction Practice Review project.
3.5.0.1	A new part Explanation of terms , has been added.
3.5.1	Part 3.5.1 has been re-named and groups provisions relevant to sheet roofing, including Provisions for material compatibility, roof pitches, fixings, installation sequence, flashings and capping's.
3.5.2	Part 3.5.2 has been re-named and groups provisions relevant to tile and shingle roofing. There has been Provisions added for flashings of tiled roofs
3.5.2.0	AS 2049, AS/NZS 4256 Part 1,2,3 and 5, AS/NZS 1562.3, AS/NZS 1562.2, ASTM D3018 and AS/NZS 4200 Part 1 and AS 4200 Part 2 have been removed from the list of acceptable construction manuals.
3.5.3.0	AS/NZS 3500.5 has been removed from the list of acceptable construction manuals. Victoria has removed the ability to comply with the acceptable construction practice and the acceptable construction manual AS/NZS 3500.3 must be used under the Deemed-to-Satisfy.
3.5.4	Part 3.5.4 Timber, metal and composite cladding , has been added and contains provisions relevant to these cladding types.
3.5.4.6	More detailed requirements for wall flashings have been included. Flashings must be provided to the sides, top and bottom and there are situations where the top flashing can be omitted.
3.5.4.7	A new provision has been added requiring minimum clearances between the ground and wall cladding and minimum extensions below suspended slabs.
3.5.4.8	A new provision has been added outlining requirements for wall claddings used to form a parapet.
3.5.5	Part 3.5.5 Metal wall cladding , has been added to group requirements for metal wall cladding.

Part 3.7 – Fire Safety

Reference	Changes and Commentary
3.7.1	The provisions of Part 3.7. 1 have been relocated to other Parts of 3.7. New part Fire properties for materials and construction , has been added and combines existing requirements for fire hazard properties.
3.7.2	Part 3.7. 2 has been re-named to Fire separation of external walls and combines requirements for external walls. Amendments to existing provisions to improve clarity have been made as a result of the Acceptable Construction Practice Review project. The provisions now specify the allowable termination of an external wall.
Figure 3.7.2.4	Additional requirements have been added for where an appurtenant Class 10a building is adjacent to a Class 1 building however not located between the boundary and the Class 1 building. Additional requirements have been added for where an appurtenant Class 10a building is adjacent to a Class 1 building but not located between the Class 1 building and another building on the same site

Reference	Changes and Commentary
3.7.3	Part 3.7.3 has been re-named to 'Fire protection of separating walls and floors' and combines requirements for separating walls and floors. Amendments to existing provisions to improve clarity have been made as a result of the Acceptable Construction Practice Review project.
3.7.3.5	A new provision, Horizontal projections , has been added. Part 3.7.3.5 contains requirements for cantilevered floors that contain a separating wall. These provisions did not previously provide for this situation.
3.7.4	Part 3.7.4 has been re-named to 'Fire separation of garage top dwellings' and combines requirements for garage top dwellings. The provisions have been restructured and amended to clarify separation requirements for appurtenant and non-appurtenant private garages located below a Class 1a dwelling.
3.7.5	Part 3.7.3.5 has been re-named to 'Smoke alarms and evacuation lighting' and contains requirements previously located in Part 3.7.2. Amendments to improve clarity have been made as a result of the Acceptable Construction Practice Review project.

Part 3.8 – Health and amenity

Reference	Changes and Commentary
3.8.1	In Table 3.8.1.1 the requirement for the wall/ floor junction for laundries and WCs has been changed from waterproof to water resistant to be consistent with the requirements in AS3740.
3.8.4	New explanatory information has been added to clarify why 3.8.4.2 prescribes a smaller light transmitting area for a roof light as compared to a window.
3.8.5.2(c)	Amended on account of new provisions relating to exhaust discharge found in 3.8.7.3. The explanatory information for this clause has been deleted, also on account of 3.8.7.3.
3.8.6	Amendments to improve clarity have been made as a result of the Acceptable Construction Practice Review project.
3.8.7	A new Part, 'Condensation management', has been added. This Part includes provisions for the installation of water control membranes, ventilation of roof spaces and the discharge of exhaust systems. This has occurred to minimise the impacts of risks associated with water vapour and condensation on occupants.

Part 3.9 – Safe movement and access

Reference	Changes and Commentary
3.9.2	Amendments to improve clarity have been made as a result of Acceptable Construction Practice Review project.

Part 3.10 – Ancillary provisions and additional construction requirements

Reference	Changes and Commentary
3.10.1	The provisions of swimming pools have been relocated to Part 3.10.1.
3.10.4	The provisions for alpine areas have been relocated to Part 3.10.4. Amendments to improve clarity have been made as a result of Acceptable Construction Practice review project.
3.10.5	The provisions for construction in bushfire areas have been relocated to Part 3.10.5.
3.10.6	A new Part 'Attachment of decks and balconies to external walls of buildings', has been added as a result of the Acceptable Construction Practice review project.

Reference	Changes and Commentary
3.10.7	The provisions for heating appliances have been relocated to 3.10.7. Clarification amendments have also been made.

Part 3.12 – Energy Efficiency

Reference	Changes and Commentary
3.12	Amendments, including insertion of additional explanatory information, have been made to improve readability. A transition period has been applied to this part.
3.12.0.1(a)	Amended to clarify that star ratings must include separate heating and cooling loads.
3.12.3.2	Additional explanatory information has been added to clarify the requirements in 3.12.3.2 regarding sealing of roof lights.
3.12.3.3	Sub-clause (a) has been amended to require the sealing of a door between a Class 1 building and an unconditional Class 10a part of a building. Additional amendments, including sub-clause (d), set out where sealing must be installed.
3.12.3.5	Amendments have been made to clarify the sealing requirements and improve the performance of building sealing.

NOTE- This document has been prepared based on the Australian Building Codes Board List of Amendments and the VBA seminar presentations. The VBA does not give any warranty nor accept any liability in relation to the contents of this list of amendments.