

Ministerial Building Standard MBS 007

Modifications to the Building Code of Australia 2019 edition

May 2020

Superseded with the adoption of NCC 2019 Amendment 1
on 1 July 2020, including the modifications for South Australia
as gazetted on 11 June 2020.



Government of
South Australia

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1. SCOPE AND APPLICATION

- 1.1 This Standard is published as a Ministerial Building Standard that forms part of the Building Rules under the *Planning, Development and Infrastructure Act 2016*.
- 1.2 The 2019 version of the Building Code of Australia (BCA) (the *Building Code*) adopted as part of the Building Rules by the *Planning, Development and Infrastructure Act 2016*, is modified in its application to buildings and building work in South Australia in accordance with the provisions of this Standard.
- 1.3 This edition supersedes the July 2019 edition adopted on 1 July 2019.

2. MODIFICATIONS TO BCA 2019

2.1 Volume One

The variations and additions for South Australia contained in the Appendix to Volume One of BCA 2019 are modified as set out below:

- 2.1.1 **SA E1.3 Fire hydrants** - the following words in SA E1.3 are to be italicised and interpreted as defined terms under Schedule 3 or SA Schedule 3 as relevant:

Floor area
Required
Fire brigade
Farm shed
Bulk grain storage facility.

- 2.1.2 Delete all reference to **SA GP1.2**.

- 2.1.3 In South Australia, vary the application of **GP1.2** to read as follows:

Application:

GP1.2 only applies to a *swimming pool* associated with a Class 2 or 3 building or Class 4 part of a building, with a depth of water more than 300mm.

- 2.1.4 After **GP1.2(b)** add **SA GP1.2(c)** as follows:

SA GP1.2 (c)

- (c) a swimming pool must have prominent and visible signage that assists persons to provide first aid and to perform cardio pulmonary resuscitation on young children.

- 2.1.5 After **G1.1(c)** add **SA G1.1(d)** and **SA G1.1(e)** as follows:

SA G1.1 Swimming pools

- (d) For the purpose of clause 6.1.1 of AS 1926.3, a skimmer box is an outlet, and must have a means of releasing the vacuum pressure should the suction become blocked.

- (e) A first aid and cardiopulmonary resuscitation sign must –

- (i) be attached to the safety barriers of the swimming pool, or displayed near the swimming pool; and
- (ii) be at least 300 mm by 300 mm in size; and
- (iii) be made of durable and weatherproof material; and
- (iv) show information about the procedures for providing first aid, including performing cardiopulmonary resuscitation.

2.1.6 After **G5.2** add **SA G5.3** as follows:

SA G5.3 Bushfire attack levels

Where a *site* is located in a *designated bushfire prone area*, the bushfire attack level that applies to the *site* is–

- (a) for areas identified as general bushfire risk areas in the Planning and Design Code, the BAL-Low bushfire attack level;
- (b) for areas identified as medium bushfire risk areas in the Planning and Design Code, the BAL-12.5 bushfire attack level;
- (c) for areas identified as high bushfire risk areas in the Planning and Design Code, the bushfire attack level assessed for the *site* in accordance with the requirements of AS 3959;
- (d) for areas identified as urban interface in the Planning and Design Code that are within 500m of a high bushfire risk area, the BAL-Low bushfire attack level; and
- (e) for areas identified as urban interface in the Planning and Design Code that are within 100 m of a high bushfire risk area, the bushfire attack level assessed for the *site* in accordance with AS 3959.

2.1.7 Delete **SA Part H3**, which includes **SA H3.1** and **SA H3.2**.

2.2 Volume Two

The variations and additions for South Australia contained in Volume Two of BCA 2019 are modified as set out below:

2.2.1 Amend **SA 3.10.1.0 (b)** to read as follows

- (b) *Performance Requirement P2.7.2* is satisfied for a water recirculation system of a *swimming pool* with a depth of water more than 300 mm, if it complies with AS 1926.3. For the purposes of clause 6.1.1 of AS 1926.3, a skimmer box is an outlet and must have a means of releasing the vacuum pressure should the suction become blocked.

2.2.2 After **3.10.5.0** add **SA 3.10.5.1** as follows:

SA 3.10.5.1 Bushfire attack levels

Where a *site* is located in a *designated bushfire prone area*, the bushfire attack level that applies to the *site* is–

- (a) for areas identified as general bushfire risk areas in the Planning and Design Code, the BAL-Low bushfire attack level;
- (b) for areas identified as medium bushfire risk areas in the Planning and Design Code, the BAL-12.5 bushfire attack level;
- (c) for areas identified as high bushfire risk areas in the Planning and Design Code, the bushfire attack level assessed for the *site* in accordance with the requirements of AS 3959;
- (d) for areas identified as urban interface in the Planning and Design Code that are within 500m of a high bushfire risk area, the BAL-Low bushfire attack level; and
- (e) for areas identified as urban interface in the Planning and Design Code that are within 100 m of a high bushfire risk area, the bushfire attack level assessed for the *site* in accordance with AS 3959.

- 2.2.3 Delete the wording in **SA 4.2.1 Application** and replace as follows:
Compliance with SA 4.2.2 Signage satisfies *Performance Requirement* SA 4.1.
- 2.2.4 Amend **SA Table 1 Schedule of referenced documents** to remove references to SA 3.12.0.1(a), AS 1530.8.1 and AS 1530.8.2.
- 2.2.5 Delete **3.12.0.1(b)** and add new **SA 3.12.0.1(b)** as follows:
- (b) The heating and cooling load limits in **(a)** are-
 - (i) for **(a)(i)** to **(iii)**, as specified in the ABCB Standard for NatHERS heating and Cooling Load Limits for 6 star Class 1 buildings; and
 - (ii) for **SA 3.12.0.1(a)(iv)** and **(v)**, as specified in the ABCB Standard for NatHERS heating and Cooling Load Limits for 5 star Class 2 buildings.
- 2.2.6 As a consequence of adding the new clause **SA 3.12.0.1(b)**, renumber the following clauses-
- clause SA 3.12.1.0 (b) as SA 3.12.0.1(f); and
 - clause SA 3.12.1.0 (c) as SA 3.12.0.1(g).