## **Building**

#### Regulations Advisory Committee

## **Certificate of Accreditation**

#### **Amendment 4**

Name of product: Wildfire Safety Bunker – six-person private bushfire shelter

**Product description:** Six-person private bushfire shelter

Description of the purpose and use of the building product:

Suitable for use by up to six people for a maximum of one hour as a Class 10c building associated with a Class 1 building.

Regulation/s in relation to which the building product is accredited:

The Building Regulations Advisory Committee appointed under Division 4 of Part 12 of the Building Act 1993 has examined the application and accredited the product as complying with;

Performance Requirements P2.1.1, P2.7.6 and A2.1 of the National Construction Code Series, Volume Two, Building Code of Australia Class 1 and Class 10 buildings as adopted by the Building Regulations as in force from time to time, subject to the following conditions:

Conditions to which the accreditation is subject:

- The Wildfire Safety Bunker six-person private bushfire shelter is limited to construction on sites that have been assessed as BAL – FZ or a lower BAL when assessed in accordance with AS3959-2018
- 2. The Wildfire Safety Bunker six-person private bushfire shelter is installed, operated and maintained in accordance with the Wildfire Safety Bunker instruction manual dated 23 June 2022.

This accreditation is subject to the following limitations:

- Only to be installed below ground with 500mm earth covering centre of roof slab
- Not designed to withstand impact of large trees falling. Must be located to avoid falling trees or falling branches blocking egress (ref. page 5 of product manual)
- Limited to 6 people for a maximum of 1 hour
- The Wildfire Safety Bunker shall not be used to store goods, as this will reduce the available passive air supply within the bunker for the occupants
- Access pathways between the dwelling and the shelter must be made of non-combustible material, and should have an unobstructed width of 1 metre
- The bunker must be sited and oriented in conformance with the Wildfire Safety Bunker Product Manual 23 June 2022

Note – This certificate of accreditation is not for a storage shed. This accreditation is for the Wildfire Safety Bunker classified as a Class 10c building associated with a Class 1 dwelling that is intended to be used as a last resort to



Goods Shed North, 733 Bourke Street, Docklands, VIC, Australia 3008



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provide temporary protection for occupants from immediate life-threatening bushfires. The certificate of accreditation cannot be used for the purpose of selling the Wildfire Safety Bunker a storage shed.

This accreditation does not apply to any other provisions of the National Construction Code Series.

The name, address and Australian business number of

Wildfire Safety Bunkers Pty Ltd PO Box 1225

business number of the holder of the accreditation: MORNINGTON VIC 3931 ABN: 90 135 956 240

**Certificate number:** 

V10/01-A4

Date of issue:

27/06/2022

Refer to the Historical Details page of this Certificate. This Certificate is only valid when reproduced in its entirety.

Date of expiry of accreditation:

27/06/2025

Signature:

A CO

**Commissioner Sam Torre** 

**Acting Chair, Building Regulations Advisory Committee** 

#### Practitioner guidance on how to use a Certificate of accreditation

Practitioners are reminded to consider any limitations noted in this Certificate and whether the performance of the product has been tested for all aspects of the performance that it is expected to achieve in the application it is being applied to.

## **Historical Details**

| Certificate number: | Description:          | From:         | То: |
|---------------------|-----------------------|---------------|-----|
| V10/01              | Accreditation granted | 04 March 2010 | -   |



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| V10/01-A1 | <ul> <li>Amendment to Certificate details:</li> <li>Updated to reference current performance requirements and adjust conditions</li> </ul>  | 08 August 2017   |              |
|-----------|---|------------------|--------------|
| V10/01-A2 | <ul> <li>Amendment to Certificate details:</li> <li>Updated references to performance requirement P2.7.6</li> </ul>   | 25 Sept 2019     |              |
| V10/01-A3 | Amendment to Certificate details:  • Updated to reference AS3959-2018   | 26 February 2020 |              |
| V10/01-A4 | <ul> <li>Amendment to Certificate details:</li> <li>3-year expiry date applied</li> <li>New certificate number issued</li> <li>Updated reference to product manual</li> <li>Limitations section added to certificate</li> <li>A note added that this certificate cannot be used for the purpose of selling the product as a storage shed</li> </ul> | 27 June 2022     | 27 June 2025 |

