

Certification Body:



**BUREAU
VERITAS**

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Certificate Holder:



AM-BOSS
ACCESS LADDERS
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Certificate number: CM70009 Rev5

THIS TO CERTIFY THAT

AM-BOSS Access Ladders

Type and/or use of product:

A pull down ladder for access to ceiling/roof spaces and plant/equipment areas in buildings.

Description of product:

AM-BOSS access ladders are manufactured in aluminium with the flat non-slip treads welded into the stiles. Models include Access-Boss, Access-Boss All-Metal, Big-Boss, Big-Boss All-Metal, Ambossador, Access-Boss Heavy Duty, Big-Boss Heavy Duty and AM-BOSS Inferno-Boss.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA 2022

	Volume One		Volume Two	
Performance Requirement(s)	B1P1 (2)(b) D1P2 D1P4	Structural reliability Safe movement to and within a building Exits	H1P1 (2)(b) H5P1	Structural stability and resistance Movement to and within a building
Deemed-to-Satisfy Provision(s):	C2D2 inter alia Specification 5 – Limited to InfernoBoss, subject to conditions and limitations.	Fire resistance and stability	N/A	
State or territory variation(s):	N/A		N/A	



Sam Guindi – Product Certification Manager
Bureau Veritas Australia Pty Ltd



Harley Parkes – Unrestricted Building Certifier
McKenzie Group Consulting

Date of issue: 24 January 2019

Revalidated: 05 May 2025

Date of expiry: 24 January 2028



Certificate of Conformity

SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

1. AM-BOSS Access ladders shall be operated and maintained in accordance with the applicable procedure as listed in sections A6 below.
2. The fixing of the ladder to the building structure is outside the scope of this assessment. It is the responsibility of others to ensure the structural adequacy of the support building structure and fixing for each ladder installation.
3. Where the AM-BOSS Access ladder is to be installed in a ceiling that has a Fire Resistance Level (FRL) or a Resistance to the Incipient Spread of Fire (RISF), only the AM-BOSS Inferno-Boss shall be used where the ceiling has an FRL of up to -/90/90 or a Resistance to Incipient Spread (RISF) of up to 90 minutes.
4. The choice of ladder to be selected and used shall be within the load ratings applicable to the occupancy and expected use and shall also to be appropriate for the height of the ceiling above the floor.
5. The product shall only be used for its intended purpose and installed in accordance with the applicable installation manuals listed in Section A5.
6. Limited for use as a means of egress under DP4 from non-habitable rooms only with a maximum floor area of 100sqm and where accessibility requirements are exempted under BCA Volume 1 D4D5.

Building classification/s:

Volume 1 – Class 2 to Class 9 buildings
Volume 2 – Class 1 and Class 10 buildings

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

as above

A2 Description of product

as above

A3 Product specification

Am-Boss Access Ladders specifications are detailed in the follow drawings:

- AM-AL-AP01 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-AR01 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-AR01-D1 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-AR01-D2 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-FC01 (Rev 1) (10-12-08) Reissued 1/11/2023
- GA Closed (Rev 1) (12-12-08) Reissued 1/11/2023
- GA Open (Rev 2) (12-12-08) Reissued 1/11/2023
- AM-AL-LA01 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LA01-D1 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-LA01-D2 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LA01-D3 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LA01-D5 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LA01-D6 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LF01 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-LF01-D1 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-LF01-D2 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-LH01 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-LH01.D1 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-LH01.D2 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-LK01 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-LK01-D1 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LK01-D2 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-LR01 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-LS01 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-PH01 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-PL01 ELEV VIEW (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-PL01 (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-PL01-D1 (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-PL01-D2 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-PS01 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-RF01 (Rev 0) (11-12-08) Reissued 1/11/2023
- AM-AL-SG01 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-SL01 ELEV VIEW (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-SL01 (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-SL01-D1 (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-SP01 (Rev 2) (11-12-08) Reissued 1/11/2023
- AM-AL-MB01 (Rev 1) (10-12-08) Reissued 1/11/2023
- AM-AL-SP01-D2 (Rev 2) (10-12-08) Reissued 1/11/2023
- AM-AL-TL01 (Rev 1) (11-12-08) Reissued 1/11/2023
- AM-AL-TL01.D1 (Rev 1) (11-12-08) Reissued 1/11/2023
- CL-AM-AL-3ELEV VIEW (Rev 0) (12-12-08) Reissued 1/11/2023
- OP-AM-AL-3 ELEV VIEW (Rev 1) (12-12-08) Reissued 1/11/2023
- STILE END CAP (REV 1) (12-02-2009) Reissued 1/11/2023

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The components are detailed in the relevant installation manual and consist of the following models.

- 2020, for ceiling height 2000mm – 2195mm
- 2153, for ceiling height 2150mm – 2295mm
- 2345, for ceiling height 2300mm – 2445mm
- 2460, for ceiling height 2450mm – 2595mm
- 2680, for ceiling height 2600mm – 2795mm
- 2830, for ceiling height 2800mm – 2995mm
- 3020, for ceiling height 3000mm – 3195mm
- 3240, for ceiling height 3200mm – 3395mm
- 3460, for ceiling height 3400mm – 3595mm
- 3680, for ceiling height 3600mm – 3795mm
- 3840, for ceiling height 3800mm – 3995mm
- 4050, for ceiling height 4000mm – 4495mm
- 4550, for ceiling height 4500mm – 4995mm
- 5050, for ceiling height 5000mm – 5495 mm

A4 Manufacturer and manufacturing plant(s)

AM-BOSS Ladders Pty Ltd T/a AM-BOSS Access Ladders, 11-13 Maida Avenue, Sunshine North, VIC 3020, Australia.

A5 Installation requirements

The installation of an AM-BOSS Access Ladder is to be in accordance with the applicable installation guide as listed below:

- Guide to Installation for Types: Access-Boss and Access-Meister (Dated 10th September 2001 Rev J)
- Guide to Installation for Types: Big-Boss (Dated 10th September 2001 Rev H)
- Guide to installation for Types: Special Hatch Size (Dated 28th May 2015 Rev C)
- Guide to Installation for Types: Suspended Ceiling/s (Dated 19 December 2007 Rev H)
- Guide to Installation for Types: 'Am-Boss Inferno-Boss' (Dated 1 August 2009 Rev F)
- Guide to Installation for Types: 'Am-Boss All Metal' (Dated 10th February 2017 Rev D)

A6 Other relevant technical data

1. OPERATING AND MAINTANANCE PROCEDURE ON AM-BOSS ACCESS LADDERS. (24 February 2004 Rev C).
2. OPERATING AND MAINTANANCE PROCEDURE FOR 'AM-BOSS INFERNO-BOSS' ACCESS LADDERS (1 August 2008 Rev C).

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Structural Load Testing

A2G2(2)(a)/A5G3(1)(d) – Report(s) from an Accredited Testing Laboratory -

1. Load Testing, Pearl Street, (Report No. 4940-0122.1 Dated: 25 August 2009).
2. Material Evaluation Report prepared by Metlabs (Report No. 960707/1, Dated 7 August 1996).
3. Mechanical Testing report prepared by Melbourne Testing Services (MTS) Report No. MT-13/349 Dated 30 May 2013.

Fire Resistance

A2G2(2)(a)/A5G3(1)(d) – Report from an Accredited Testing Laboratory (Warringtonfire)

Access

A2G2(2)(d) – Comparison with the Deemed-to-Satisfy provisions (Hendry Group), and
A2G2(2)(c) – Expert Judgment (Hendry Group).

B2 Reports

Structural Load Testing

1. Mechanical Testing Report prepared by PearlStreet (Report No. 4940-0122.1, Dated: 25 August 2009).
2. Material Evaluation Report prepared by Metlabs (Report No. 960707/1, Dated 7 August 1996).
3. Mechanical Testing report prepared by Melbourne Testing Services (MTS) Report No. MT-13/349 Dated 30 May 2013.

Fire Resistance

4. Bodycote Warrington Fire Test Report No.2279400 (dated 5-9-2008)
5. Exova Warrington Report Review No. 31193800 (dated 18/08/2014)
6. Warringtonfire, Fire Assessment Report, Fire resistance performance of AM-BOSS ceiling mounted access hatch and ladder assembly in accordance with AS1530.4:2014, Report No: 22794 Rev 3.0, dated 23 January 2020

Access

Drawings as listed above in Appendix A – Product Technical Data.