



Certificate of Conformity

Certificate number: CM70009 Rev3

Certification Body:



**BUREAU
VERITAS**

Bureau Veritas Australia Pty Ltd
11/500 Collins Street
Melbourne VIC, 3000
Ph: 1800 855 190
www.bureauveritas.com.au

Certificate Holder:

AM-BOSS
ACCESS LADDERS

AM-BOSS Access Ladders
11-13 Maida Avenue
SUNSHINE NORTH VIC 3020
Ph: +61 3 9310 8788
Fax: +61 3 9367 9673
E: amboss@ambossaccessladder.com.au
W: www.ambossaccessladder.com.au

THIS TO CERTIFY THAT

AM-BOSS Access Ladder

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:

The AM-BOSS access ladders 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, Ambassador, 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 2019

	Volume One		Volume Two
Performance Requirement(s)	BP1.1(b)(ii) DP2 DP4(e)	Structural reliability Safe movement to and within a building Exits provided for safe egress	P2.1.1(b)(ii) Structural stability and resistance P2.5.1 Stairways and ramps
Deemed-to-Satisfy Provision(s):	C1.1 inter alia Spec C1.1	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

Quintin Kleyn – Unrestricted Building Surveyor
Hendry Group Pty Ltd

Date of issue: 22 June 2022

Date of expiry: 09 May 2025



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 are operated and maintained in accordance with the applicable procedure as listed below:
 - Operating and Maintenance Procedure On AM-BOSS Access Ladders (Dated 24 February 2004 Rev C).
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 is to 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 is to be within the load ratings applicable to the occupancy and expected use and is also to be appropriate for the height of the ceiling above the floor.
5. The product is to 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 D3.4.

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

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

A2 Description of product

The AM-BOSS access ladders 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.

A3 Product specification

Am-Boss Access Ladders drawings:

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

The components are detailed in the installation manual and consist of;

Model Numbers as per the below:

- 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

A4 Manufacturer and manufacturing plant(s)

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 E)
- 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

A2.2(2)(a)/A5.2(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

A2.2(2)(a)/A5.2(1)(d) – Report from an Accredited Testing Laboratory (Warringtonfire)

Access

A2.2(2)(d) – Comparison with the Deemed-to-Satisfy provisions (Hendry Group), and
A2.2(2)(c) – Expert Judgment (Hendry Group).

B2 Reports

1. Mechanical Testing Report prepared by PearlStreet (Report No. 4940-0122.1, 25 August 2009).
2. Material Evaluation Report prepared by Metlabs (Report No. 960707/1, 7 August 1996).
3. Mechanical Testing report prepared by Melbourne Testing Services (MTS) Report No. MT-13/349, 30 May 2013.
4. Bodycote Warrington Fire Test Report No.2279400 (5-9-2008)
5. Exova Warrington Report Review No. 31193800 (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, 23 January 2020.
7. Drawings as listed above in Appendix A – Product Specification