Certificate of Conformity

Certification Body:

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road
Port Melbourne VIC, 3207
Ph: 1800 855 190
www.bureauveritas.com.au

Certificate Holder:

MiTek Australia Limited
46 Monash Drive
Dandenong South VIC, 3175
Ph: 03 8795 8888
www.MiTek.com.au

Certificate number: CM70055 Rev2

THIS TO CERTIFY THAT

MiTek Engineered Building Products

Type and/or use of product:
MiTek Engineered Building Products are designed and manufactured for use in connecting timber to timber, timber to concrete, timber to steel, steel to steel and provide structural support to timber and light steel construction.

Description of product:
MiTek Engineered Building Products are a range of metal plate or wire connectors manufactured from pre-galvanised steel (Z275) coil or wire. A selection of MiTek Engineered Building Products is also available in stainless steel (Grade 304-2B). Refer to page 2 for a full list of connectors covered in this certificate

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2019**

	Volume One		Volume Two	
Performance Requirement(s)	BP1.1(a), limited to (b) (i)(ii)(iii)(x)(xi)	Structural reliability	P2.1.1 (a), limited to (b) (i)(ii)(iii)(x)(xi)	Structural stability and resistance
Deemed-to-Satisfy Provision(s):	N/A		N/A	
State or territory variation(s):	N/A		N/A	

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. MiTek Engineered Building Products should only be used for the purpose for which each are designed and manufactured. The specification for each connectors use is available from http://www.MiTek.com.au/Products/Building-Products/Building-Products/
2. The size and number of the nails and screw fixings specified by the manufacturer must be followed as per the product data sheets as available on http://www.MiTek.com.au/Products/Building-Products/Building-Products/ or Easy Cat MiTek App.
3. Selection of connector and fastener material, and installation must be in accordance with the manufacturer's instructions as outlined on http://www.MiTek.com.au/Products/Building-Products/Building-Products/ or Easy Cat MiTek App

Building classification/s:

Volume 1 – Class 2 to Class 9 buildings

Volume 2 – Class 1 and Class 10 buildings

Sam Guindi – Product Certification Manager
Bureau Veritas Australia Pty Ltd

Quintin Kleyn – Unrestricted Building Surveyor
Hendry Group Pty Ltd

Date of issue: 31 March 2020

Date of expiry: 27 February 2023

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

Refer to page 1 for intended use of product.

A2 Description of product

Refer to page 1 for description of product. The full list of connectors covered under this certificate is as follows;

1. Blockfast
2. Boomerang Connector
3. BraceWall Bracket
4. Concealed Purlin Cleat
5. Concrete FixingCleat
6. ConnectorPlate
7. CreeperConnector
8. CycloneTie
9. FastFit Girder Bracket
10. Hip Girder Bracket
11. I-BeamHanger
12. InternalWall Bracket
13. JoistHanger
14. JoistStrap
15. MaxiBrace
16. MiniBrace
17. MiniGrip
18. MiniNail
19. MultiGrip
20. NailonPlate
21. PlateTie
22. SpeedBrace
23. SplitHanger
24. StrapNail
25. Structural BracingStrap and Tensioner
26. Structural TieDown Strap
27. StudLok
28. StudStrap
29. Trip-L-Grip
30. TrussGrip
31. TylokPlate
32. Uniledger
33. Universal Girder Bracket
34. Universal Trip-L-Grip
35. WallStrap
36. ZClip

A3 Product specification

The product specification for each of the products listed above are available from http://www.MiTek.com.au/Products/Building-Products/Building-Products/

A4 Manufacturer and manufacturing plant(s)

46 Monash Drive, Dandenong South, VIC 3175, Australia
40 Neales Road, East Tamaki, Auckland 2013, New Zealand

A5 Installation requirements

MiTek Engineered Building Products shall be installed in accordance with the MiTek Structural fixings installation manuals, available from http://www.MiTek.com.au/Products/Building-Products/Building-Products/

A6 Other relevant technical data

1. **MiTek Australia Ltd. Engineered Building Products Technical Compliance Statement**
   This document provides technical information regarding the structural and durability performance of the MiTek Engineered Building Products.
2. **Management System Certificate – ISO 9001:2015, certificate number QEC1266 (dated 28 November 2019)**
   This certificate provides evidence that MiTek Engineered Building Products conforms to the quality management system standard ISO 9001:2015.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Structural assessment: A2.2(2)(a)/A5.2(1)(d) – A report from an accredited testing facility (BlueScope Steel Limited), and A2.2(2)(a)/A5.2(1)(d) – A report from a professional engineer or suitably qualified person (Tung Pham, MiTek Australia & James Cook University).

B2 Reports

1. **Tung Pham – Corporate Engineer Manager – MiTek Australia, StudLok Test Report, reference no: 150405, dated 05th August 2016.**
   This report shows results to testing of the StudLok screws to determine the limit state design wind uplift capacities for tie-down wall plates to stud.
2. **Bluescope Steel – Test Certificate No: 23847WPD/17, dated 08th May 2017.**
   This test report shows a chemical analysis to AS/NZS 1397 and tensile testing to AS1391 for ZINCFORM® G300 Mill Edge Z275, sample provided by MiTek Australia Ltd.
3. **Bluescope Steel – Test Certificate No: 03758WPD/17, dated 20th January 2017.**
   This test report shows a chemical analysis to AS/NZS 1397 and tensile testing to AS1391 for ZINCFORM® G300 (R) Z275, sample provided by MiTek Australia Ltd.
4. **Cyclone Testing Station – James Cook University – Test report No: TS1030, dated 30th November 2015.** This test report shows the uplift strength of the BlockFast Truss Strap for Truss Strap to Bond Beam Connections to AS/NZS 1170.0
5. **MiTek Australia – Boomerang Connector (BC200) Ref No: 150051, dated 28/04/2008.**
   This report shows the limit state design capacity of the Boomerang Connector laterally loaded to AS 1720.1 (2010).
6. **MiTek Australia – Brace Wall Bracket (BWB35) Ref No: 150318, dated 05/11/2007.**
   This report shows the limit state design capacity of the BraceWall Bracket loaded to AS 1720.1 (2010).
7. **MiTek Australia – Creeper Connector (CC200) Ref No: 150051, dated 29/11/2007.**
   This report shows the limit state design capacity of this connector laterally loaded to AS 1720.1 (2010).
8. **MiTek Australia – CT600 Ref No: 150008, dated 29/03/2012.**
   This report shows the limit state design capacity of CT600 wrap around fixing loaded to AS 1720.1 (2010).
9. **MiTek Australia – MK4 Girder Bracket (GB440) Ref No: 150002, dated 22/08/2011.**
   This report shows the limit state design capacity of this connector laterally loaded to AS 1720.1 (2010).

10. **MiTek Australia – NP Nailon Plate Test report No: 150332 – 001, dated 18/01/2010.**
    This report shows the limit state design capacity of MiTek Nailon Plate laterally loaded to AS 1720.1 (2010) & AS 1649 (2001).
11. **MiTek Australia – PlateTie Ref No: 150016, dated 03/03/2009.**
    This report shows the limit state design capacity of MiTek Plate Tie to AS 1649 (2001).
12. **MiTek Australia – Trip-L-Grip, Universal Trip-L-Grip & Multi Grip (TGL, TGU & TGM) Ref No: 150009, dated 17/12/2012.**
    This report shows the limit state design capacity of Trip-L-Grip, Universal Trip-L-Grip & Multi Grip to AS 1720.1 (2010).