

Certificate no: CMNZ70050

Version: 2

Original issue date: 18 August 2021

Version date: 6 November 2025



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Product Certificate

COLORSTEEL DRIDEX®

1. Certificate Holder Details



New Zealand
Steel

New Zealand Steel Limited
131 Mission Bush Road, Glenbrook, Auckland 2681
New Zealand
info@colorsteel.co.nz
Ph: +64 0800 697 833
www.nzsteel.co.nz

2. Product Certification Body

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

Complaints: The complaints process for this certificate can be found here:
www.bureauveritas.com.au/your-feedback

Sam Guindi – Bureau Veritas Product Certification Manager

3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use. Continuation of description can be found in item 10 – Supporting Information about Description. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

COLORSTEEL DRIDEX® is a ZINCALUME® coated steel substrate to which a double sided, factory applied pre-painted finish system is applied and a proprietary absorbent fleece applied to the backer coating.

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use.

This certificate covers COLORSTEEL DRIDEX® used as a cladding system in accordance with the scope and provisions of Acceptable Solution E2/AS1 for profiled metal roof with the variation that roofing underlay is eliminated from the construction.

COLORSTEEL DRIDEX® may be used in mild, moderate, severe and very severe coastal environments as specified in the New Zealand Steel Environmental Categories and Warranty guide, June 2024.

5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system). How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

B2 Durability: Performance Clauses B2.3.1 (b)

C3 Fire Affecting Areas Beyond the Fire Source: Performance Clause C3.4 (a)

E2 External Moisture: Performance Clauses E2.3.1 (contributes to), E2.3.2 (contributes to), E2.3.5, E2.3.7

E3 Internal Moisture: Performance Clause E3.3.1 (contributes to)

F2 Hazardous Building Materials: Performance Clauses F2.3.1

G12 Water Supplies: Performance Clauses G12.3.1



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6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

1. This Certificate applies to COLORSTEEL DRIDEX® supplied for roof cladding only.
2. The profiles and minimum roof pitch for roof cladding shall be as specified in Profiled Metal Roofing Code of Practice Version 3 July 2023.
3. Roofing underlay shall not be used.
4. The lower ends of trapezoidal and trough profile COLORSTEEL DRIDEX® roof cladding roofing shall be turned down at the gutters where pitch is less than 10 °.
5. COLORSTEEL DRIDEX® shall be installed in accordance with the COLORSTEEL DRIDEX® Installation Guide, August 2021 and only by suitably qualified or trade-qualified personnel. For information on accredited Installers contact New Zealand Steel Limited on +64 0800 697 833.
6. When used on a skillion roof, the following additional limitations apply:
 - a. There shall be provision for unimpeded air movement under the roof from eaves to apex. Transverse flashings (ridge and apron flashings) shall be ventilated, using ventilated soft edge, or a proprietary ventilating ridge system.
 - b. Electrical wiring shall be sealed where it penetrates the ceiling. Any recessed downlights shall be rated CA or ICF and be fully enclosed in a lined recess or be sealed at ceiling level.
 - c. Permeable ceilings such as T&G timber shall be installed over an air barrier. A flexible wall underlay meeting the air barrier requirements of Table 23 of E2/AS1 (Amendment 9, Effective 27 June 2019) is a suitable air barrier provided the joints are taped.

7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH&S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

B2 Durability - By testing and comparison with Verification Method B2/VM1

C3 Fire affecting areas beyond the fire source – By testing and comparison with the requirements of C/VM2 and referenced S and Standard ISO 5660 as referenced in the Building Product Specifications

E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1

E3 Internal Moisture - By testing and comparison with the requirements of E3/AS1

F2 Hazardous building materials - By comparison with the performance requirements of Building Code clause F2.3.1

G12 Water Supplies - By testing and comparison with requirements of G12/AS1



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9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. B2 Durability Verification Method B2/VM1 Durability of buildings elements using in-service history, laboratory testing, and comparisons to similar materials, Third Edition, 28 July 2025.
2. C Protection from Fire Verification Method C/VM2, Framework for fire safety design, Second Edition, 28 July 2025.
3. E2 External Moisture Acceptable Solution E2/AS1 External moisture provisions for timber-framed buildings up to 10 m in height, Fourth Edition, Effective 28 July 2025.
4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E3 Internal Moisture Second edition (Amendment 7), 5 November 2020.
5. Acceptable Solutions and Verification Methods Acceptable Solutions and Verification Methods For New Zealand Building Code Clause G12 Water Supplies Third edition (Amendment 14), 2 November 2024.
6. Building Product Specifications, First Edition, 28 July 2025.
7. Coated Product Evaluation Team, Product evaluation report - AS/NZS 2728 Compliance Report, 21 June 2017.
8. BRANZ Technical Report DC2709 NZBC Compliance Requirements, 08 September 2016.
9. BRANZ Test Report DC2709/1 Condensation retention performance of anti-condensation roofing material, 30 November 2016.
10. BRANZ FH 6102-TT (2017) Cone calorimeter test and NZBC verification method C/VM2, 30 October 2017.
11. BRANZ General Test Report DC2950 Ventilation properties of DRIDEX® roof cladding, 04 May 2018.
12. BRANZ DC2116/1 Cyclic corrosion testing of the CondenStop® product, 04 July 2012.

Note: the above report is currently being revalidated by BRANZ and will be replaced at the next revision of the certificate.

13. 2025WL001, COLORSTEEL MAXAM™ (AS/NZS 2728:2013 Product Type 6) to reference document (revision 05/02/2025)
14. NZ Steel COLORSTEEL DRIDEX® Datasheet, September 2016.
15. BRANZ Test Report DC2796 American Wood Protection Association (AWTA) Standard E12-15 Testing of CondenStop®, 30 June 2017.
16. DRIDEX® Design Guide_A4_AW, (https://www.colorsteel.co.nz/assets/default-site/Dridex-Design-Guide_A4_AW-July-2024-FA.pdf), July 2024.
17. Lantor® Material Safety Data Sheet Lantor® CondenStop® S25112, S25212, S25312, S255112, S25118, 11 November 2015.
18. Lantor® CondenStop® Advanced CS 25123 Product datasheet, 20 April 2021.
19. Lantor® CondenStop® Advanced CS S25122 Product datasheet, V201611, 20 April 2021.
20. NZ Steel Environmental Categories and warranty guide, June 2024.



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21. TNO Report 2003-BS-R0238 – Resistance of Lantor® Standard CondenStop® to fungal growth, 24 October 2003.
Note: the above report is currently being revalidated with the supplier of the Condenstop® fleece and will be updated at the next revision of the certificate
22. University of Auckland – School of Engineering Stage 1 Final Report On the performance comparison of COLORSTEEL vs traditional tile roofing on Auckland residence test buildings for NZ Steel Ltd, 20 November 2016.
23. Bluescope Test Report 2025WL001 5 February 2025.

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

COLORSTEEL DRIDEX® _Consumer_Brochure_A4_AW-WEB (7).

www.colorsteel.co.nz/assets/default-site/Dridex_Consumer_Brochure_A4_AW-WEB.pdf

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

Further details regarding the use of the product can be found in COLORSTEEL DRIDEX® Design-Guide_A4_AW-July-2024-FA.pdf

https://www.colorsteel.co.nz/assets/default-site/Dridex-Design-Guide_A4_AW-July-2024-FA.pdf

12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

COLORSTEEL DRIDEX® Product Information Sheet, July 2024.

COLORSTEEL DRIDEX® Design details, January 2021.

COLORSTEEL DRIDEX® Installation Guide, August 2021.Design-Guide_A4_AW-July-2024-FA.pdf

https://www.colorsteel.co.nz/assets/default-site/Dridex-Design-Guide_A4_AW-July-2024-FA.pdf

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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