



PRODUCT CERTIFICATE

This is to certify that

COLORSTEEL® DRIDEX® and COLORSTEEL® DRIDEX+®



**BUREAU
VERITAS**

Product description

COLORSTEEL® DRIDEX® and COLORSTEEL® DRIDEX+® are ZINCALUME® coated steel substrates to which a COLORSTEEL® prepainted finish system is applied and an absorbent CondenStop fleece applied to the backer coating.

Product purpose or use

This certificate covers COLORSTEEL® DRIDEX® and COLORSTEEL® DRIDEX+® used as a roof cladding system in accordance with the scope and provisions of Acceptable Solution E2/AS1 for profiled metal roof cladding with the variation that roofing underlay is eliminated from the roof construction. COLORSTEEL® DRIDEX® may be used in moderate environments; COLORSTEEL® DRIDEX+® may be used in moderate and severe coastal environments (as specified in the New Zealand Steel Environmental Categories, Warranty & Product Maintenance Recommendations Brochure - October 2018).

Certificate holder

New Zealand Steel Limited
131 Mission Bush Road
Glenbrook, Auckland
Ph: 09 375 8999
E: info@colorsteel.co.nz
Web: www.nzsteel.co.nz

CodeMark Product Certification Body

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

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Complies with the New Zealand Building Code (NZBC):

If designed, used, installed and maintained in accordance with the scope of this certificate, the above mentioned product will meet or contribute to meeting the following provisions of the NZBC:

Durability B2.3.1 (b)
Fire Affecting Areas Beyond the Fire Source C3.4 (a)
External Moisture E2.3.1, E2.3.2, E2.3.5, E2.3.7
Internal Moisture E3.3.1
Hazardous Building Materials F2.3.1
Water Supplies G12.3.1

Subject to the following conditions and limitations:

1. This Certificate applies to COLORSTEEL® DRIDEX® and COLORSTEEL® DRIDEX+® supplied for roof cladding only.
2. Roofs should be designed and installed in accordance with the Profiled Metal Roofing Code of Practice Version 3 August 2019.
3. The profiles and minimum roof pitch for roof cladding shall be as specified in Acceptable Solution E2/AS1 (Amendment 9, Effective 27 June 2019) paras 8.4.4 (a and b) and 8.4.5 (a and b).
4. Roofing underlay must not be used.
5. The lower ends of trapezoidal and trough profile roofing shall be turned down at the gutters where pitch is less than 10 degrees.
6. Must be installed by accredited Installers. For information on Accredited Installers contact the manufacturer on 0800 697 833.
7. When used on a skillion roof, the following additional limitations apply:
 - a) There must be provision for unimpeded air movement under the roof from eaves to apex. Transverse flashings (ridge and apron flashings) must be ventilated, using ventilated softedge, or a proprietary ventilating ridge system.
 - b) Electrical wiring must be sealed where it penetrates the ceiling. Any recessed downlights must 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 must 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.

31 October 2019
Date of issue

CM70050
Certificate Number



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI



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- This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims 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 building method(s) or product(s) referred to in this certificate.
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