

Certificate no: CMNZ70019

Version: 2

Original issue date: 31 October 2019

Version date: 07 March 2025



BUREAU  
VERITAS

# Product Certificate

## DriStud EcoWall Wrap and DriStud Wall Wrap Wall Underlays

### 1. Certificate Holder Details



TCL Hunt Ltd  
DriSpace

7 Fisher Crescent, Mt Wellington, Auckland 1064 New Zealand  
technical@driSPACE.co.nz  
Ph: 64 9 526 2700  
www.driSPACE.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](http://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. [Delete if not applicable]. 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.

DriStud EcoWall Wrap is a white, water resistant, fire retardant, absorbent, breathable, flexible nonwoven building underlay and air barrier made of 80% recycled GRS (Global Recycle Standard) certified non-wovens. It is vapour permeable, enabling internal moisture to dissipate. The wall underlay is branded with the DriStud EcoWall Wrap branding and the CodeMark logo.

DriStud Wall Wrap is a white, water resistant, fire retardant, absorbent, breathable, flexible nonwoven building underlay and air barrier. It is vapour permeable, enabling internal moisture to dissipate. The wall underlay is branded with the DriStud Wall Wrap branding and the CodeMark logo.

### 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. [Delete if not applicable]

DriStud EcoWall Wrap and DriStud Wall Wrap are intended for use in new and existing buildings in conjunction with flexible flashing tapes. When installed with a flexible flashing tape DriStud EcoWall Wrap and DriStud Wall Wrap provide the secondary protective weather resistant layer which prevents external moisture from entering and accumulating in the wall structure. DriStud EcoWall Wrap and DriStud Wall Wrap are also intended for use as a slip layer over rigid backing for stucco cladding.

### 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.

**Clause B2 Durability:** Performance Clauses B2.3.1 (a), B2.3.2 (a)

**Clause C3 Fire affecting areas beyond the fire source:** Performance Clauses C3.4 (c)

**Clause E2 External moisture:** Performance Clauses E2.3.2 (contributes to); E2.3.5 (contributes to); E2.3.6 (contributes to); E2.3.7

**Clause F2 Hazardous building materials:** Performance Clauses F2.3.1

**Clause H1 Energy efficiency:** Performance Clauses H1.3.3(b) (contributes to)



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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. DriStud EcoWall Wrap and DriStud Wall Wrap are certified for use as a wall underlay or air barrier on buildings:
  - a. designed in accordance with:
    - i. NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area for timber-framed construction and situated in wind zones (as defined in NZS 3604:2011) up to and including "Very High" when fixed directly to framing, and "Extra High" when fixed over a rigid air barrier, or
    - ii. NZBC Acceptable Solution E2/AS4 with regards to building height and floor plan area for light-steel framed construction and situated in wind zones (as defined in NZS 3604:2011) up to and including "Very High" when fixed directly to framing, and "Extra High" when fixed over a rigid air barrier, or
    - iii. Verification Method B1/VM1 with ULS design wind pressure of 2130 Pa, and
  - b. located in all exposure zones as defined in NZS3604:2011, and
  - c. in all locations within buildings including when exposed to view in an occupied space, and
  - d. with absorbent or non-absorbent wall claddings directly fixed to the frame; or installed over an 18 mm minimum drained cavity; or with masonry veneer, in accordance with NZBC Acceptable Solution E2/AS1 for timber framed buildings or NZBC Acceptable Solution E2/AS4 for steel framed buildings, and
  - e. including use with DriStud Cool Window Flashing Tape, ProctorPassive DriFlash tape and rigid air barriers made from either plywood, OSB, fibre cement or gypsum.
2. DriStud EcoWall Wrap and DriStud Wall Wrap not certified for use in buildings where the underlay is exposed to direct or reflected UV light.
3. DriStud EcoWall Wrap and Stud Wall Wrap shall:
  - a. be installed in accordance with the DriStud EcoWall Wrap Installation Guide Rev 1, February 2025 or the DriStud Wall Wrap Installation Guide Rev 2, March 2019, respectively and
  - b. be separated from fireplaces, heating appliances, flues and chimneys in accordance with the requirements of NZBC Acceptable Solutions C/AS1 and C/AS2, Paragraph 7.5.9 for the protection of combustible materials, and
  - c. be protected from UV within 90 days.



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### 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 Acceptable Solution E2/AS1 and referenced standard NZS2295

C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions C/AS1 and C/AS2 and referenced standard AS1530.2

E2 External moisture - By testing and comparison with Acceptable Solutions E2/AS1 and E2/AS4, and referenced standard NZS2295 and referenced NASH Building Envelope Solutions: 2019 Light Steel Framed Buildings

F2 Hazardous building materials - By comparison with the Building Code performance requirement F2.3.1

H1 Energy efficiency - By testing and comparison with Acceptable Solution E2/AS1 and referenced standard NZS2295

### 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. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
2. C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 2), 5 November 2020
3. C/VM1 Verification Method for Solid Fuel Appliances C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 5), 5 November 2020
4. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
5. Acceptable Solution E2 External Moisture E2/AS4 First edition, 28 November 2019
6. NZS 2295:2006 Pliable, permeable building underlays
7. AS1530.2:1993 Methods for fire tests on building materials, components and structures
8. SCION Report No. J48921 / QT6808 Assessment of FRU-38 and DriStud Wall Wrap 2 Underlays, July 2018
9. AWTA Test Report No. 18-01852 DriStud Wall Wrap Tested to AS 1530.2-1993 Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials, 19 April 2018



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10. SCION Report No. J48921 / QT7995 Air Resistance of DriStud Wall Wrap 2, October 2019
11. AWTA Test Report No. 24-005009 ECODRI Wall Wrap Tested to AS 1530.2-1993 Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials, 20 February 2025
12. SCION Report No. 96260292 Assessment of Ecodri Wall Underlay, January 2025
13. DriStud Wall Wrap Installation Guide Rev 2, March 2019
14. DriStud EcoWall Wrap Installation Guide Rev 1, February 2025

### 10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

### 11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

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

Any supporting information for section 6.

In cavity installations where stud spacing is greater than 450mm and flexible underlays only are used, an intermediate means of restraining the underlay and insulation from bulging into the drained cavity must be installed as required by E2/AS1 9.1.8.5.

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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