

Certificate no: CMNZ70141

Version: 0

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1. Certificate Holder Details



**TCL Hunt Ltd
Drispace**

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



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Product Certificate

TCL Hunt Ltd DriStud REPEL

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

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 REPEL is a fire retardant Heavy Duty 4 layer Flexible Air Barrier Wall Wrap with High Water Resistance. The front side is dark green, non-woven polypropylene and reverse side is white, non-woven PET. The sheet is marked "DriStud REPEL".

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.

DriStud REPEL is a wall underlay and flexible air barrier, and is suitable for use as temporary weather protection to allow interior works to continue inside the building without the exterior wall cladding fully in place.

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). eg. Clause B2 – DURABILITY Performance B2.3.1

How the building method or product complies or contributes can be found in item 9. Basis for Certification.

Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

B2 Durability: B2.3.1(a), B2.3.2

C3 Fire affecting areas beyond the fire source: C3.4(c)

E2 External moisture: E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.6 (contributes to), E2.3.7

F2 Hazardous building materials: F2.3.1

H1 Energy efficiency: H1.3.1(b) (contributes to)



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TCL Hunt Ltd – DriStud REPEL



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.

NOTE: Together, items 3,4,5 and 6 define scope of use

1. DriStud REPEL is certified for use as a wall underlay and air barrier on buildings:
 - a) within the scope limitations of:
 - i) NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area for timber-framed construction; or
 - ii) NZBC Acceptable Solution E2/AS4 with regards to building height and floor plan area for light-steel framed construction, and
 - b) situated in wind zones (as defined in NZS 3604:2011) up to and including 'Extra High', provided stud and fixing centres are no greater than specified in the DriStud REPEL Installation Guide Rev 1.0 March 2023, and
 - c) with absorbent or non-absorbent wall claddings directly fixed to the frame; or installed over an 18mm 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
 - d) in locations including where the underlay is exposed to view in an occupied space.
2. DriStud REPEL shall be:
 - a) installed in accordance with the DriStud REPEL Installation Guide Rev 1.0 March 2023, and
 - b) 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) protected from sunlight within 90 days.
3. Contribution to compliance with Building Code clause H1.3.1(b) is conditional on:
 - a) the element incorporating DriStud REPEL being part of the thermal envelope of the building, and
 - b) horizontal and vertical laps being securely 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.



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8. Signatures

Name and Signature of the Product Certification Body's (PCB) authorised representative and, where different, the person assigned by the PCB to make the certification decision.

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

9. 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 NZS2295:2006
- C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions V/AS1 and C/AS2
- E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1 and referenced standard NZS2295
- F2 Hazardous building materials - By comparison with performance requirements of Building Code clause F2.3.1
- H1 Energy efficiency - By testing and comparison with Acceptable Solution E2/AS1 and referenced standard NZS 2295

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10. 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. 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
2. 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
3. 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
4. NZS 2295 2295:2006 Pliable, permeable building underlays
5. AS1530.2:1993 Methods for fire tests on building materials, components and structures
6. Scion Report No 48349688 DriStud REPEL UV Resistance, August 2022
7. AWTA Test Report No.22-000546 DriStud REPEL, 23 February 2022
8. Material Safety Datasheet REPEL Synthetic Wall Wrap
9. DriStud REPEL Installation Guide Rev 1.0 March 2023.

11. Supporting Information About Description (Optional)

Any supporting information for section 3.

The following accessories are used with DriStud REPEL:

- Stinger Cap Nails or Fasteners
- DriStud Cool Window Flashing Tape
- ProctorPassive YouByute Sealing Tape
- Penetration seals
- VB20 Ventilation & Drainage Cavity Batten

12. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

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

Any supporting information for section 6.

N/A



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