

## PRODUCT TECHNICAL STATEMENT

### DRISTUD COOL WINDOW FLASHING TAPE

#### HIGH PERFORMANCE, ACRYLIC HOT MELT FLASHING TAPE

##### DESCRIPTION

DriStud Cool Window Flashing Tape is made with a polyolefin film barrier and acrylic adhesive package to offer maximum adhesion to irregular surfaces across a wide range of service temperatures ranging from -28°C to 80°C. DriStud Cool Window Flashing Tape does not contain asphalt and it is able to be applied in temperatures as low as -6 °C without the need for primer. It can be exposed to UV up to 60 days. It is designed to be used in conjunction with DriStud Wall Wrap and Rigid Air Barriers. Compliance with the NZ Building Code and is CodeMark certified.

##### USE

DriStud Cool Window Flashing Tape is a flashing system to help waterproof around window and door openings. It is designed to be used in conjunction with DriStud Wall Wrap. Specifically, it may be used with the following substrates:

- Butiminous kraft underlays
- Synthetic underlays
- Rigid air barriers made from Plywood, OSB and fibre cement including James Hardie RAB Board
- Concrete
- Anodized aluminium
- DensGlass

It can be used around corners without corner moulds. 75mm butterfly strip should be installed at the corners instead. It self-seals around fasteners when properly installed therefore only one layer is required on the sill. It has excellent air and moisture barrier properties and contains no VOCs, HFCCs or CFCs. DriStud Cool Window Flashing Tape can be used on timber frames in accordance with NZS 3604:2011 or steel framed buildings in accordance with Nash Design Standard.

##### CONDITIONS & LIMITATIONS

Where CodeMark is to be relied upon, then all conditions of that certificate must be met. These are:

- TCL Hunt Ltd will notify Bureau Veritas in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008.
  - May be used in residential and commercial buildings:
    - a. A E2/AS1 risk score of less than 20
    - b. Up to a Wind Zone of 'Extra High' and in all corrosion zones, as defined in NZS 3604:2011
- DriStud Cool Window Flashing Tape can be used on High Rise buildings greater than 10 metres.
- Where a Wind Zone is greater than 'Extra High', DriStud Cool Window Flashing Tape may still be suitable, but a registered engineer should be consulted.
  - Where DriStud Cool Window Flashing Tape is to be installed at an ambient and substrate temperature of less than -6°C, a general adhesive primer or heat

gun should be used to increase adhesion.

- Where it is to be installed in an existing building, the designer and installer must assure themselves that the existing building is suitable for the intended building work and that the provisions of s112 of the NZ Building Act 2004 will be met.
- DriStud Cool Window Flashing Tape is intended for use with DriStud Wall Wrap. If another flexible building wrap is to be used the installer and designer must assure themselves that the wrap is compatible with the DriStud Cool Window Flashing Tape.
- Must be installed in accordance with the DriStud Cool Window Flashing Tape Installation Manual. This is available at [www.driskpace.co.nz](http://www.driskpace.co.nz) Irrespective, TCL Hunt recommends that all conditions of the certificate be met.

##### MAINTENANCE

DriStud Cool Window Flashing Tape does not require any maintenance but when exposed through removal of cladding, the tape must be inspected and any damaged areas repaired or replaced.

##### COMPATIBLE SEALANTS

The following of sealants are compatible with DriStud Cool Window Flashing Tape.

Dowsil 790, Dowsil 795, Dowsil 758, Gorilla Firestop MS, Holdfast Fixall HG MS

##### NZBC CLAUSES

If designed, installed and maintained in accordance with TCL Hunt requirements, DriStud Cool Window Flashing Tape will comply with the following performance criteria of the NZ Building Code.

- B2.3.1 (b), B2.3.2 (a)
- E2.3.2 (contributes to), E2.3.7
- F2.3.1

##### STORAGE & TRANSPORTATION

DriStud Cool Window Flashing Tape rolls must be stored in a clean, dry place and must be protected from damage and weather. DriStud Cool Window Flashing Tape must not be exposed to UV light for more than 60 days.

##### WARRANTY

Please refer to DriSpace website [www.DriSpace.co.nz](http://www.DriSpace.co.nz) for more information on the warranty condition.

For further information please visit [www.DriSpace.co.nz](http://www.DriSpace.co.nz) or call **0800 DRISTUD (374 7883)**.



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