

PRODUCT TECHNICAL STATEMENT

DriStud Cool Window Flashing Tape

DriStud Cool Window Flashing Tape is made with a highly flexible polyolefin film barrier and modified butyl adhesive to offer maximum adhesion to irregular surfaces across a wide range of temperatures ranging from -25°C to 80°C. It is designed to be used in conjunction with DriStud Wall Wrap. 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:

- Bituminous kraft underlays
- Synthetic underlays
- Fibre cement board
- Concrete
- Anodized Aluminium
- DensGlass

Due to its flexibility it can be used around corners without corner moulds. DriStud Cool Window Flashing Tape can be used on timber frames in accordance with NZS 3604:2011 or steel framed buildings in accordance with the Nash Design Standard.

CONDITIONS & LIMITATIONS

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

1. TCL Hunt Ltd will notify AsureQuality in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008.
2. May be used in residential and commercial buildings:
 - buildings up to 10m in height
 - an E2/AS1 risk score of less than 20
 - up to a Wind Zone of 'Extra High' and in all corrosion zones, as defined in NZS3604:2011.
3. 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.
4. 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.
5. 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.
6. 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.
7. Must be installed in accordance with the DriStud Cool Window Flashing Tape Installation Manual. This is available at www.dristud.co.nz

Irrespective, TCL Hunt recommends that all conditions of the certificate be met.

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INSTALLATION

DriStud Cool Window Flashing Tape must be installed in accordance with the DriStud Cool Window Flashing Tape Installation Manual.

DriStud Cool Window Flashing Tape is intended to be used in conjunction with DriStud Wall Wrap.

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.

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 42 days.

NZBC CLAUSES

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

B1.3.1, B1.3.2, B1.3.3 (a,c,q), B1.3.4 (a,b,c,d,e)

B2.3.1 (b), B2.3.2 (a)

E2.3.2, E2.3.7 (a,b,c)

E2.3.2

QUALITY ASSURANCE

The manufacture of DriStud Cool Tape is certified by ICC Evaluation Service (No. ESR-3353) in May 2015.

TCL Hunt is ISO9001:2008 certified by International Certifications (No. C32413) on 5 December 2013.

WARRANTY

Please refer to DriStud website www.dristud.co.nz for more information on the warranty conditions.

FURTHER INFORMATION

Contact 0800 DRISTUD (374 7883)

www.dristud.co.nz

Test results may be available upon request, providing the information is not commercially sensitive.