

High performance, synthetic window flashing tape. Exposure 180 days

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Level of assurance needed to demonstrate NZ Building Code Compliance

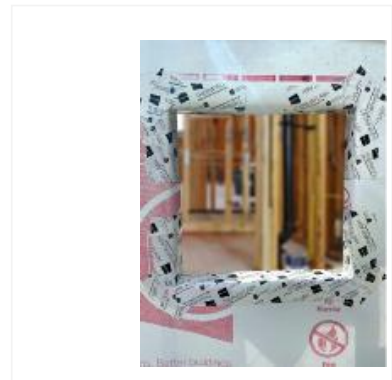
Supporting documentation should include self-assessment and technical information by manufacturer



Kingspan Thermakraft confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal

[1122](#)



masterspec partner

Technical Statement

Product Description

Thermaflash is a high performance self-adhering window flashing tape.

The advanced adhesive technology provides a high strength bond to most building surfaces and wall underlays.

It is suitable for window and door installation as well as other wall penetrations.

Thermaflash can be installed in a wide range of temperatures and can withstand UV exposure for up to 180 days.

Scope of use

Thermaflash window flashing tape can be used as a flexible flashing system around window and door joinery openings on timber and steel framed buildings within the following scope:

- Installed into and around joinery openings over the wall underlay and exposed frame to cover both the face and edge of the opening as a secondary weather resistant barrier.
- Installed at joinery heads to seal flashing upstands to the wall underlay.
- To assist the overall weathertightness performance of window and door joinery installations.
- To be used in conjunction with air seals and joinery flashing systems. Installer must check for air seal product compatibility with Thermaflash.
- Situated in NZS3604 Wind Zones up to, and including, 'Extra High'.
- Suitable for residential builds (E2/AS1 timber framed and E2/AS4 steel framed) and medium rise buildings (E2/VM2).

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(a), B2.3.1(b)
Clause B2 DURABILITY: Performance B2.3.1 (b), 15 years and B2.3.2. Thermaflash Flashing Tape meets these requirements.
- **Clause E2 External moisture:** Performance E2.3.2
Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. Thermaflash Flashing Tape contributes to meeting this requirement.
- **Clause F2 Hazardous building materials:** Performance F2.3.1
Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Thermaflash Flashing Tape meets this requirement and will not present a health hazard to people.

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Thermaflash window flashing tape has been appraised by BRANZ as a flexible system for use around window and door joinery for buildings with the following scope:

- Constructed timber and steel framing in accordance with scope limitations of NZBC Acceptable Solution E2/AS1 and NASH Building Envelope Solutions, Paragraph 1.1.
- With a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1 or NASH Building Envelope Solutions, Table 2.
- With wall cladding systems complying with NZBC Acceptable Solution E2/AS1 or NASH Building Envelope Solutions, or a valid BRANZ Appraisal that specifies a flexible flashing system.
- With flexible wall underlays compatible with the flashing tape and complying with the NZBC

Supporting Evidence

Company Contact Details



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The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal
[1122](#)

Product Criteria

Design requirements

[Thermaflash Data Sheet](#)

Installation requirements

[Thermaflash Install Guide](#)

Maintenance requirements

No regular maintenance required.

Warrantees

[Kingspan Thermakraft Warranty Statement](#)

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Member of New Zealand Green Building Council



Date last validated: **09 October 2023**



Date last updated: **09 October 2023**

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