

Kingspan Thermakraft Aluband Flashing Tape

Product Technical Statement: 113283



Bituminous self adhesive flashing tape.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



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

BRANZ Appraisal

[878](#)



The following information has been provided by Kingspan Thermakraft demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 1

Product Description

Aluband is designed specifically as a premium window flashing tape and forms part of the Thermakraft One Wrap System. Made with a heavy bituminous adhesive, the product provides high strength bond and excellent abrasion resistance.

Scope of use

Aluband Window Flashing Tapes can be used within the following scope:

- Installed into and around frame joinery opening over the wall underlay and exposed frame to cover both the face and edge of the opening framing 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 Aluband Window Flashing Tape.
- Aluband Window Flashing Tape must be used with Thermakraft Corner Moulded Pieces (on window sill corners). Situated in NZS3604 Wind Zones up to, and including 'Extra High'.

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. Thermakraft Aluband Window Flashing Tape meets these requirements.
- Clause E2 External moisture:** Performance E2.3.2
Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. Thermakraft Aluband Window 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. Thermakraft Aluband Window Flashing Tape meets this requirement.

Notes

- Aluband Window Flashing Tape will meet the Performance Requirements of NZBC Clauses B2, Durability (B2.3.1 [a] 50 years*, B2.3.1 [b] 15 years* and B2.3.2), E2 External Moisture Performance and F2 Hazardous Building Materials.

* Note: When the external cladding is maintained according to the cladding manufacturer's instructions and the cladding remains weather resistant, Aluband Window Flashing Tape is expected to have a serviceable life equal to that of the cladding.
- Aluband Window Flashing Tape has a serviceable life expectancy equal to that of the cladding, when installed in accordance with this technical specification and in accordance to the product installation guide, provided it is not exposed to the weather or ultra-violet (UV) light for more than 42 days, or is not damaged upon installation.
- Aluband Window Flashing Tape is designed to work on all building underlays that meet the requirements of NZBC E2/AS1 Table 23, and on all Thermakraft BRANZ Appraised wall underlays.

Evidence



masterspec partner

Company Contact Details



Company: Kingspan Insulation New Zealand Ltd
Physical Address: 11 Turin Place, Otara, Auckland
Postal Address: PO Box 12825, Penrose, Auckland
Email: technical@kingspaninsulation.co.nz
Website: www.kingspaninsulation.co.nz

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

Aluband should be used within the product scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1; Can be used on buildings constructed with timber and steel framing complying with the NZBC; With a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Table 2; and, Can be used with wall cladding systems complying with NZBC Acceptable Solution E2/AS1.

Supporting Evidence

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



BRANZ Appraisal

[878](#)

Product Criteria

Design requirements

[Aluband Window Flashing Tape Data Sheet](#)

Installation requirements

[Aluband Window Flashing Tape 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

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Kingspan Insulation New Zealand Ltd

Contact Number/s:

+64 9-2733727

0800806595

Importer

Legal Trading Name:

Kingspan Insulation New Zealand Ltd

Business Email:

technical@kingspaninsulation.co.nz

Company Website:

www.kingspaninsulation.co.nz

Contact Number/s:

0800 806595

Product Identifier

ALU075025 ALU15010 ALU150025 ALU200025

Warnings

This product has no warnings associated with it.

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