

Kingspan Thermakraft Premium Joining Tape

Product Technical Statement: 113303



Joining tape for flexible underlays, DPM's and rigid sheathing products.

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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
[611, 1055](#)



masterspec partner

Company Contact Details



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Technical Statement

Product Description

Kingspan Thermakraft Premium Joining Tape is a high-end construction tape to join James Hardie RAB sheets. It can also be used to join a wide range of flexible underlays and rigid sheathing products. The thick layer of acrylic adhesive bonds to common construction substrates and supports a wide range of operating temperatures.

Kingspan Thermakraft Premium Joining Tape is a multi-layered reinforced synthetic tape. Compared with most construction joining tapes, it is more tear and rip resistant, and has a significantly stronger adhesion performance. The product is simply applied onto the lap joints of underlays and rigid sheathing products.

Scope of use

Kingspan Thermakraft Premium Joining Tape is part of the RAB™ Board system by James Hardie™. It can be used to join the laps of wall and roof underlays, damp proof membranes, vapour control products such as foil underlays and rigid sheathing products (e.g. plywood rigid underlay, OSB board, fibre cement and insulation panels). Installer or designer must check the compatibility of Kingspan Thermakraft Premium Joining Tape with the substrate manufacturer.

For flexible underlay joining in both residential and commercial buildings, Thermakraft Premium Joining Tape must be used within the following scope:

- With flexible underlays that meet the performance requirements outlined in standard NZS 2295.2006.
- Is suitable to use with air barrier underlays in unlined wall spaces.
- Is suitable to be used in conjunction with thermal breaks on steel framed buildings

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), B2.3.2(b)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Evidence

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

When Premium Joining Tape is used and installed in accordance with Kingspan Insulation literature:

Premium Joining Tape is designed to work on building underlays that meet the requirements of NZBC E2/AS1 Table 23, and on all Kingspan Thermakraft BRANZ appraised wall and roof flexible underlays

Supporting Evidence

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



BRANZ Appraisal
[611, 1055](#)

Product Criteria

Design requirements

[Premium Joining Tape Data Sheet](#)

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Installation requirements

[Premium Joining 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



Date last validated: **09 October 2023**



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