



Installation Guide

PREMIUM JOINING TAPE

High-End Construction Tape

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.

Product Usage

Thermakraft Premium Joining Tape is a multi-layered reinforced synthetic tape. The product is simply applied onto the lap joints of underlays and rigid sheathing products.

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Part of the RAB™ Board system by James Hardie.



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Application Method

- Always ensure Thermakraft Premium Joining Tape is applied to surfaces that are clean and free of dust, contaminants, solvents, oil or waxes.
- Peel off the release liner from the Thermakraft Premium Joining Tape.
- Position Thermakraft Premium Joining Tape at the centre of the lap material.
- Firmly press Thermakraft Premium Joining Tape down and peel off more release liner from the tape as needed. Do not stretch or pull the tape at any point during the installation.
- Crease mark or folds on the tape can occur when large amount of correction is made or made too quickly to straighten the tape during installation. When the tape is off-centred, terminate the tape by cutting it with a sharp craft knife and start again with new tape at the location where it shows off-centred.
- Lap join distance between Thermakraft Premium Joining Tape must be minimum 50mm.
- For rigid sheathing or rigid underlay application, always check the compatibility of Thermakraft Premium Joining Tape with the substrate manufacturer before mass installation.
- Tape damages due to installation or site activities must be repaired by applying a second layer over the damaged area. Lap join distance is minimum 50mm.

Flexible underlay application

- Take care when pressing down the tape not to damage or overstretch the flexible underlay material.
- Apply the Thermakraft Premium Joining Tape just before the installation of the external cladding. This will reduce the chance of overexposing the tape to UV and strong wind undoing the tape as the underlay flexes heavily. Note, the maximum UV or weather exposure for Thermakraft Premium Joining Tape is 180 days.
- Ensure the underlay has a minimum lap space of 150mm (refer to underlay installation guide).

Application Tips

- Install the Thermakraft Premium Joining Tape above -10°C.
- Unaffected by LOSP or other solvent based treated timber. However, LOSP or other solvent based treated timber must have sufficient time for the solvent to flash off in a well ventilated area. Recommended minimum 7 days.

Handling and Storage

Thermakraft Premium Joining Tape must be handled with care to prevent damage such as tearing, excessive puncture and roll deformation.

The product must be stored under cover well away from direct moisture, rainfall contact and sunlight (UV). Care should be taken not stack other materials on top of the product.