

Thermakraft™



Installation Guide

WATERGATE PLUS

Premium synthetic wall wrap

Watergate Plus is specifically designed as a wall wrap behind exterior wall cladding.

Made from synthetic materials Watergate Plus is fire retardant, water resistant and vapour permeable. The water vapour transfer rate of the product has been optimised to minimise condensation risk in homes without compromising its primary water barrier properties. Its unique construction allows for easier installation while maintaining best in class performance qualities.

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Application Method

- Watergate Plus must be fixed with printed side out and the non-printed side to the frame.
 - Watergate Plus is applied to all exterior walls from below bearers to the top plate. Extend 35mm below bottom wall plate or bearer. Always run the Watergate Plus product horizontally.
 - Fix securely to the frame with fasteners such as galvanised 6-8mm staples or 20mm large head clouts at 300mm centres horizontally and vertically.
 - When using various widths of Watergate Plus, a minimum of 150mm lap is required at joins and all vertical laps must be made over studs. Have the upper sheets lapped over the lower sheets
 - to ensure that direction of laps will allow water to be shed to outside of the Watergate Plus product.
 - Make good repairs on any forced tears with Thermakraft Aluband Window Flashing tape or Thermakraft general purpose joining tape.
 - Ensure Watergate Plus is restrained from budging into a drained cavity.
 - Watergate Plus is wide enough to come the below the bottom wall plate to the top plate, covering all windows and door openings. Use extra fastenings around each window or door openings cut out.
 - Thermakraft Aluband Window Flashing Tape is recommended as a window flashing tape. Thermakraft window flashing tape provides timber framed joinery openings around windows with a secondary weather resistant barrier.
- Note:** strictly follow standard AS 4200.2:2017 (Pliable building membranes and underlays – part 2: installation).
- Watergate Plus must NOT be left exposed to the weather or UV for more than 60 days.



Fix securely to the frame with fasteners such as 6-8mm staples

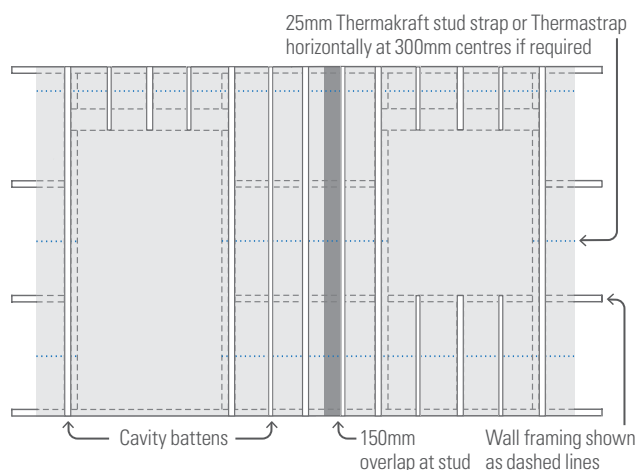


On arrival of doors and windows, cut Watergate at each opening on a 45° angle away from each corner. Pull the Watergate flaps inside and fasten to the inside of frame.



Application Tips

Unaffected by LOSP or other solvent based treated timber. However, LOSP or other solvent based treated timber must have sufficient time for the solvent chemical to flash off in a well ventilated area. Recommended minimum 7 days.



Handling and Storage

Thermakraft Watergate Plus underlay must be handled with care to prevent damage such as tearing and roll deformation. Due to the width of the product, care should be taken when installing in windy conditions. 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.