

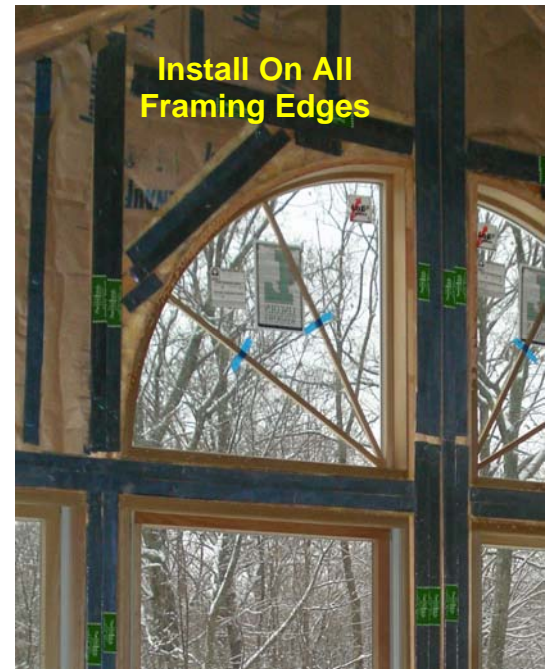


## Thermablok Thermal Strip Insulation Installation

1. Plan and Coordinate the Thermablok thermal-bridging barrier insulation work to minimize the generation of off-cuts and waste. Reuse Thermablok off-cuts to the maximum extent possible.
2. Thermablok may be installed either on the exterior or interior side of the wall framing. Extend the full length of framing members. Apply to all wall, floor or ceiling framing edges: headers, footers, trusses, window and door frames, floor joist and roof rafters.

It is suggested that Thermablok be applied to the exterior side of the assembly.

- You have access to entire building envelope, between floor joists and other areas not accessible from the inside.
  - With metal framing you are able to create a warm stud, preventing condensation.
3. Cut and fit Thermablok 1 ½" wide encapsulated strips tight to any protrusions or interruptions to the insulation plane. Butt edges and ends of Thermablok thermal bridging barrier insulation tight to each other without gaps.
  4. Remove release backing from adhesive tape on Thermablok thermal bridging barrier insulation, and apply directly to either metal or wood framing. For wood framing you may use a staple hammer with applicable length staples.
  5. Do not install self-adhering Thermablok thermal bridging barrier insulation when temperature or weather conditions are detrimental to successful installation.
  6. Immediately following application of self-adhering Thermablok, press thermal bridging barrier strip firmly and uniformly to substrate surfaces to insure adhesion.
  7. Thermablok non-encapsulated strips attach with an appropriate construction grade adhesive; following the adhesive manufacturer's instructions, or appropriate substrate fastener.
  8. Install covering materials wall, roof, sheathing, plaster lathe or gypsum wallboard in accordance with guidelines.



(Specifications subject to change without notice.)

## **Thermablok Blanket Insulation Installation**

*Do not install Thermablok and new siding over walls that have deteriorated from moisture, insects, etc. Repair unsound walls prior to proceeding.*

1. Plan and coordinate the thermal bridging barrier insulation work to minimize the generation of off-cuts and waste. Reuse Thermablok blanket material cuts to the maximum extent feasible.
2. Precut lengths in work staging area. Thermablok may be cut with scissors, hot knife, or utility knife.
3. Attach Thermablok in the field of wall with an appropriate construction grade adhesive following the adhesive manufacturer's instructions.
4. As an alternative to adhesive, appropriate masonry or sheathing fasteners equipped with 1" (25mm) dia. mushroom caps; spaced 12 in. (30.5cm) to 16 in. (40.6 cm) in any direction, can be used to attach the Thermablok to the masonry.
5. Take care to insure the edges of adjacent sections of Thermablok are tightly butted together.
6. Cut Thermablok to fit tightly around windows and doors. Cut flush to edge of framing.
7. Beneath radiant heat floor systems and basement floors to increase thermal efficiency. Simply roll out and spot tack material into place.
8. Interior or Exterior Wall Finishes

- **Interior Finishes**

- a. Apply interior framing or finish wall board in accordance to industry or manufacturer standards.

- **Exterior Finishes**

- a. Old flashings may have to be extended and integrated with new weather barrier and sidings.
- b. If applicable, apply a water and air infiltration barrier products over the Thermablok Insulation.
- c. Install new siding according to manufacturer's instructions.
- d. Although Thermablok does not require an air space between Thermablok and exterior finishes, good building practices and some building codes specify air spaces behind brick, stone, and wood finishes.



**Precut lengths in staging area for ease of handling. Cuts with scissors or utility knife**



**May be installed horizontally or vertically for ease of handling**



**Use appropriate substrate fasteners or construction adhesive. Install final wall finish directly on top**

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