

936 Connect Installation Accessories

Foam Sill Gasket

- Staple foam sill gasket at top and bottom plate to improve continuity of the air barrier and reduce air leakage through the wall assembly.
- Use a moisture resistant, flexible polyethylene foam gasket, minimum 3.5" wide x 3/16" thick.

Fastening

- Insulation panels up to 2.5" thick can be installed using standard 3-1/4" framing nails. Ensure minimum 0.75" embedment into framing.
- Framing nail heads to be flush with furring strip top surface. Do not drive nail heads into furring.
- When insulation panels are installed in a vertical orientation, space nails 8" on center along furring strips.
- When insulation panels are installed in a horizontal orientation (perpendicular to studs), fasten 2 nails per furring strip into each framing member (16" on center).
- Use multiple fasteners at plates and rim joists.
- For additional fastening schedule applications, consult with a Design Professional.

Canned Spray Foam

- Spray foam all insulation panel joints.
- Use a closed cell, minimal expansion, single component polyurethane foam product formulated to be compatible with expanded polystyrene (EPS) rigid foam.
- Use canned spray foam to fill all cracks and gaps between wood elements and around windows, doors, etc.
- RECOMMENDED: Where top and bottom plates are not straight and true, a bead of canned spray foam may be used after installing foam sill gasket, and directly before installing the Quik-Therm Insulation panel.

Tape

- Tape all insulation panel joints immediately after spray foam application, while the foam is still wet.
- Use a high-performance, UV, water, moisture and mold resistant tape formulated for exterior use and to be compatible with reflective polymer facers. Acceptable products include: Tuck - Blue Sheathing Tape (or equivalent)
- Tape 936 polymer faced panels to wood, PVC, Fiberglass and metal window and door nailing fins.
- Use minimum 4" wide tape at all insulation panel joints. Acceptable products include: Blue Vapour Barrier Tuck Tape (or equivalent).
- Use minimum 6" wide flashing tape for any rough openings. Acceptable products include: Cantech EvoFlash Flashing Tape (or equivalent).

Blocking

- With vertical orientation extra blocking must be incorporated at all horizontal butt-joints.

Electric Hot Knife Foam Cutter

- Hot knife cutter profiled to match 3" x 3/4" built-in furring allows you to easily embed additional furring strips into the insulation sheet as required to suit the design and construction methods.



NOTE:

The information presented herein is based upon data considered accurate. Quik-Therm Insulation Solutions Inc. does not assume any responsibility for any misrepresentation or assumptions the reader may formulate. Check with local authority having jurisdiction prior to installing 936 Connect System.

Any proposed modifications to the manufacturer's installation requirements or prescribed fastening schedule shall be evaluated and approved by a qualified local design professional.



Innovative Insulation Solutions



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