Project
Exterior Roof

Recommended Products

FOAMULAR® 150
1"+ thickness to assist meeting Energy Code minimums

FOAMULAR® 250
1"+ thickness to assist meeting Energy Code minimums

Basic Tools

- Tape measure
- Utility knife
- Straightedge
- Hammer

Protective Gear

- Cut-resistant gloves
- OSHA approved safety glasses

Special Equipment

- Power cap nail gun

Site Preparations

1. Ensure that the substrate is clean and dry. Remedy all protrusions or surfaces that are not flat.
   *For framed applications. Check that framing provides a flat, level surface. Repair or replace any warped or damaged framing.

2. Remove obstacles to the work area including all potential trip hazards.

3. Do not install during inclement weather.

4. Verify that ladders and/or scaffolding are in safe, working condition.

5. Verify that ventilation requirements are met for both building codes and roofing material warranty.
Installation Instructions

1. Verify current roof sheathing is flat, in good condition and all debris has been removed.

2. Start in lower corner. Fill in boards across and up the roof. Butt them tightly.

3. Use cap nails or staples to attach FOAMULAR®. 12" on-center for perimeter and 16" on-center for the field. Fasteners must be long enough to penetrate ¾" into sheathing/framing.

4. Nail base for shingles must be attached to framing through the FOAMULAR®. Do not attach any roofing material directly to FOAMULAR®. A nail base above the FOAMULAR® is required.

5. Follow all OSHA Safety Guidelines for working on a roof.

Additional Considerations

- This product is not required to be installed by someone trained or certified by the manufacturer.
- As is, this product undergoes no chemical reaction and is in its final form when purchased. There is no need to evacuate the building during installation.
- FOAMULAR® cannot be in contact with hot surfaces such as chimneys or heat sources over 165 degrees F.
- Air Sealing—in applications that require air sealing, use Owens Corning® HomeSealR® foam joint tape to seal joints between boards. Use Owens Corning® FlashSealR® foam flashing tape to seal FOAMULAR® to other substrates.
- Use HomeSealR® to repair breaks. Replace foam into the board and then tape with HomeSealR® to repair holes.
- Avoid leaving FOAMULAR® exposed for extended periods of time.
- For use in exposed applications refer to Code Evaluation Report UL-ER8811-01 and local building codes regarding the need for an ignition barrier.
- To cut boards to size, score with box knife then snap at the score
- Use a 4"-6" thin blade knife to cut holes or other penetrations through the FOAMULAR®