



FOAMULAR® NGX®

HIGH-PERFORMANCE XPS INSULATION

Project

INTERIOR BELOW GRADE WALL (MASONRY)

Recommended Products

FOAMULAR® 150

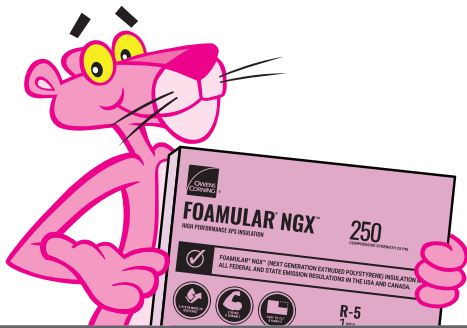
2"–3" thickness to meet Energy Code minimums

FOAMULAR® 250

2"–3" thickness to meet Energy Code minimums

Accessory Products

1" x 3" furring strips



Basic Tools

- Tape measure
- Utility knife
- Straightedge
- Caulk gun (for adhesive)
- Hammer
- Hammer drill/power screwdriver
- 6" drywall saw

Protective Gear

- Cut-resistant gloves
- OSHA-approved safety glasses

Special Equipment

- Power- or powder-actuated concrete fastening tool

Site Preparations

1. Ensure that the substrate is clean and dry. Remedy all protrusions or surfaces that are not flat.
Note: 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. Verify that ladders and/or scaffolding are in safe, working condition.



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Installation Instructions

1. Repair any leaks or flashing details prior to installing FOAMULAR®.
2. Start in corner. Typically installed vertically with edges of FOAMULAR® tightly butted.
3. Seams do not require sealing.
4. Verify thickness of FOAMULAR® or additional insulation required to meet minimum Energy Code.

Option 1 (FOAMULAR® 150)

1. Attach FOAMULAR® to masonry wall with adhesive following adhesive label instructions.
2. Install furring strips over the FOAMULAR® using concrete fasteners that attach the furring strips to the masonry wall through the FOAMULAR®. Follow fastener instructions for fastener spacing.
3. Furring strips provide nail base for gypsum drywall.

Option 2 (FOAMULAR® 150)

1. Frame out studded wall in contact with the FOAMULAR®, anchoring to floor and floor framing above.
2. Kraft-faced or unfaced cavity insulation can be used in the framing (optional).
3. Attach gypsum drywall to framing.

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 6" drywall saw to cut holes or other penetrations through the FOAMULAR®.

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