



FOAMULAR® NGX®

Project

EXTERIOR BELOW-GRADE WALL

Recommended Products

FOAMULAR® 150

2"-3" thickness to meet Energy Code minimums

FOAMULAR® 250

2"-3" thickness to meet Energy Code minimums

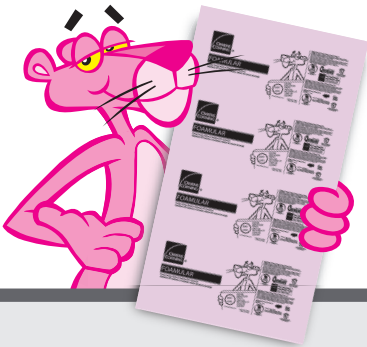
FOAMULAR® INSUL-DRAIN®

Basic Tools

- Tape measure
- Utility knife
- Straightedge
- Caulk gun (for adhesive)
- 6" drywall saw

Protective Gear

- Cut-resistant gloves
- OSHA approved safety glasses



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.



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Installation Instructions

1. Foundation walls must be sealed prior to installation of FOAMULAR®. FOAMULAR® will not act as the moisture barrier in this application.
2. Verify compatibility of FOAMULAR® to sealer. Sealer may need to be fully cured prior to application of FOAMULAR®.
3. If compatible, sealer may be used to hold FOAMULAR® in place or apply adhesive to wall following label instructions. Adhesive only has to hold the FOAMULAR® in place until the backfill is replaced.
4. Verify thickness of FOAMULAR® needed to meet minimum Energy Code.
5. Boards are usually applied vertically. Start at a corner and work towards the opposite end of the wall. Use straight edge and utility knife to cut the last piece to width.
6. All seams between boards should be butted tightly. Taping of seams not required or recommended.
7. FOAMULAR® that is exposed above grade must be protected from UV by a cementitious product or coil stock.
8. See note on termites in the Additional Considerations section.

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®
- Termites: in areas designated as very heavy infestation, model and local codes have specific rules regarding termites. These include inspection strips, chemical ground treatment and treated lumber or metal framing. Please consult local or model building codes for details on standard practice for termite prevention.



OWENS CORNING FOAM INSULATION, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA

1-800-GET-PINK®
www.owenscorning.com