



FOAMULAR® NGX® AS CONTINUOUS INSULATION

A siding project, either for new construction or a remodeling job, gives access to an essential part of the home that can be frequently overlooked: the exterior walls. Without insulation over the exterior wall, the wall's interior cavity insulation is only 45–85% effective.¹ That is because nearly a quarter of the wall is comprised of wood studs that are in direct contact with the exterior sheathing. This is allowing heat transfer to occur through a process called thermal bridging.

Exterior insulation over framing or sheathing (like OSB) is known as continuous insulation or CI. FOAMULAR® NGX® XPS is a great choice for CI as it helps to provide thermal efficiency and a comfortable living space for the home. It is designed to help improve a home's energy efficiency, lower utility costs, and may make a project eligible for federal tax credits. See your tax consultant for more information.

FOAMULAR® NGX® can be installed with HomeSeal® and FlashSeal® tapes to create an air and water barrier or used in conjunction with PINKWRAP®.

BENEFITS OF XPS INSULATION

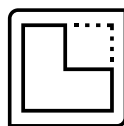
WHY FOAMULAR® NGX®

FOAMULAR® is a top choice for home insulation, offering benefits tailored to residential needs. With its range of thickness and strengths, FOAMULAR® provides a perfect insulation solution for every part of your home, from attics and basements to exterior walls. Here's why Owens Corning XPS insulation is a great option:



EXCEPTIONAL MOISTURE RESISTANCE

FOAMULAR® NGX® XPS offers exceptional moisture resistance, up to 13X more than EPS insulation,² and is ideal for damp areas like basements and foundations.



EASY INSTALLATION

FOAMULAR® NGX® XPS foam boards have a lightweight composition and are easy to handle, score, and cut.



DURABILITY

FOAMULAR® NGX® insulation is manufactured to comply with ASTM C578 and accepts design loads with little deformation while holding its strength.



SUSTAINABILITY

FOAMULAR® NGX® insulation utilizes a proprietary blowing agent that reduces its Global Warming Potential by 80%, compared to previous versions of FOAMULAR® insulation.³



HIGH, STABLE R-VALUES

XPS insulation boards maintain their effectiveness over time and are warranted to retain a minimum of 90% of their R-value.

1. Effective Insulation R-Values in Steel vs. Wood Framing, Building Enclosure Online, May 29, 2017.
2. Connor, B. (2019). Comparison of polystyrene expanded and extruded foam insulation in roadway and airport embankments. Alaska University Transportation Center. University of Alaska Fairbanks.
3. Verified by SCS Global Services: SCS-EPD-09753 and SCS-EPD-09752.

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