

NEOPOR® ThermaPlus™ WRB Plus CI + AB

Made with BASF Neopor® GPS

What is NEOPOR® ThermaPlus™ CI+ WRB + AB

- Continuous Insulation (CI) & water resistive barrier (WRB) + air barrier (AB)
- Superior Foam Plastic Insulating Sheathing (FPIS) enhanced with graphite for up to 25% higher thermal insulation power
- Used in above grade, exterior walls
- UL GREENGUARD Gold certified for air quality
- Protected with Barricade Wrap Plus
- Use with Barricade Flash Conform and Seam tape for full warranty and protection
- Building Code Compliant - ICC ESR 4431
- Meets & exceeds ASTM C 578
- Available in R-5 or R-10

Why use NEOPOR® ThermaPlus™?

- Easily installed over sheathing, open framing, concrete or CMU for continuous Insulation (ci)
- 15 psi Compressive Strength, Minimum
- Excellent long-term thermal resistance (LTTR)
- Vapor Permeable
- Zero ozone-depletion potential
- Complies with the 2015, 2018, and 2021 International Energy Codes
- Can be used in conjunction with a variety of exterior wall claddings and siding materials
- Warrantied and supplied across North America by BASF NEOPOR® authorized manufacturers

Neopor® Performance, Sizes and Packaging:

Thickness	R-Value 40 F	R-Value 75 F	Standard Dimensions	Sheets/Pallet	Sheets/Truck
1-1/16"	R-5.2	R-5.0	48" x 96" or 108" - custom lengths available	88	880 - 1,144
2-1/8"	R-10.4	R-10.0	48" x 96" or 108" - custom lengths available	45	450 - 585



Exclusively using BASF Neopor® GPS (Graphite Polystyrene) rigid foam in conjunction with Barricade® Wrap Plus WRB is today's energy-efficient and cost-effective insulation solution for owners, architects, contractors, and builders.

The combination of both products creates NEOPOR® ThermaPlus™ which can be used to insulate the exterior of your building, creating a complete envelope to help eliminate thermal bridging and reduce air infiltration and provide moisture protection to underlying building elements.

Sustainability you can build on.



Neopor® is solution-oriented insulation that delivers maximum efficiency, cost effectiveness, and reduced environmental impact for construction projects. Our highly collaborative approach to innovation continuously creates new generations of products that drive the future of construction.

BASF Neopor® – Sustainability you can build on.

Tested, Trusted, True



<https://barricadebp.com/window-door-flashing/barricade-flash-conform>

<https://barricadebp.com/construction-seam-tape>

<https://barricadebp.com/wp-content/uploads/2021/01/Barricade-10-Year-Limited-System-Warranty-2021-01-12.pdf>

<https://icc-es.org/report-listing/esr-4431/>

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