



BASF NEOPOR® GPS FOR INSULATING CONCRETE FORMS (ICFs)

The Next Generation of Insulation

BASF
We create chemistry

Neopor®

neopor.basf.us

WHAT IS BASF NEOPOR® GPS

Neopor GPS is a remarkable graphite polystyrene (GPS) rigid foam insulation that offers construction projects unparalleled efficiency, cost-effectiveness, and sustainability. It stands out from other insulation solutions by actually increasing its R-value as the outside temperature drops.



Why Choose ICF Made of Neopor

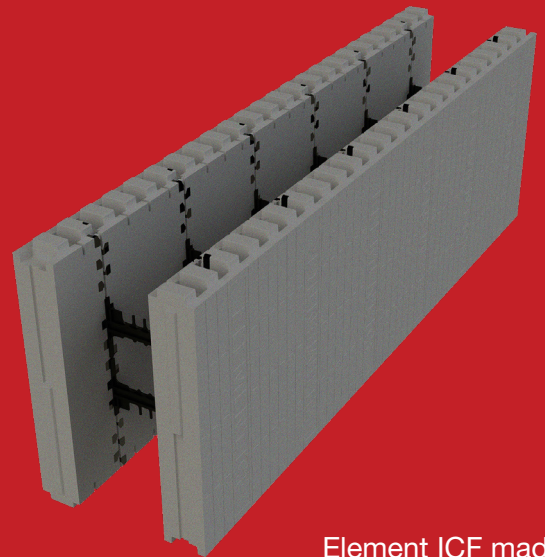
The Next Generation of Insulation

- Lower carbon footprint due to less materials used during manufacturing.
- Energy savings: nearly 15% greater R-Value than ICFs made from standard EPS materials.
- Neopor® maintains its R-value over time.
- Ideal for Passive House construction standards.

More Design Flexibility

- With graphite-treated EPS, you can have slimmer wall profiles while maintaining R-value.
- Composition adds strength and durability to a structure.
- Can be used in various architectural styles & in multiple places in the building.

To learn more about Insulated Concrete Forms visit:
ICF-MA.org



Element ICF made
with Neopor GPS



Learn more about Element ICF

Want to build a high-performance foundation, home or building?
Keep it simple with Element ICF made with Neopor GPS.



THE CASE FOR NEOPOR

First Ever Low Carbon Concrete Home Habitat for Humanity in Illinois, U.S.

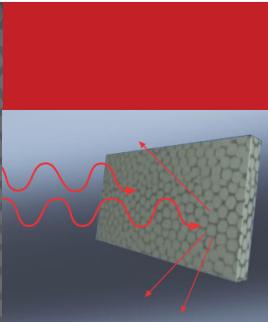


BASF partnered with Logix Brands to supply low carbon ICFs made of BASF Neopor® Biomass Balance in Habitat for Humanity’s first-ever low carbon concrete home for a deserving family. The innovative, sustainable duplex-style home is the first in the United States to rely on a bio-based foam, nearly net-zero, building block as well as low-carbon concrete. The combination saves over 14 tons of CO₂, letting Habitat for Humanity help people with less impact on the environment.

Multi-Unit Housing and Hotel Souris Hotel & Seniors’ Condo in Manitoba, Canada

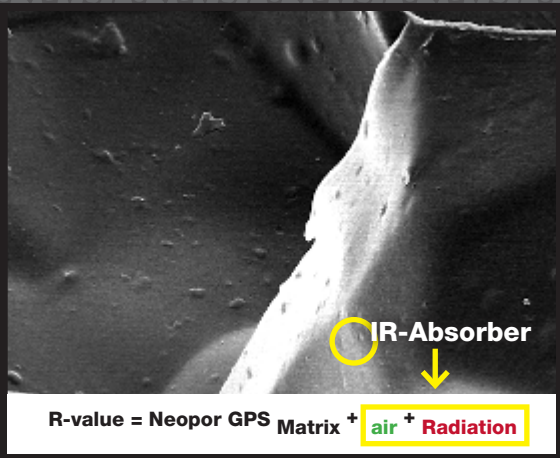


A four-story seniors’ condominium combined with a three-story hotel, this project was built during a very challenging winter. With ICFs made with Neopor GPS, heat was not required for the concrete pours, making construction easier and cheaper. The final building has extremely efficient heating and hoarding: with only the main floor heater was running, the fourth floor temperature only dropped by a half a degree per day.



It’s the graphite.
Graphite absorbs and reflects radiation, preventing heat dissipation.

Neopor For Your ICF — Engineered Insulation Basics —



BASF Climate Goal:
2025 Carbon Neutral Neopor BMB Raw Materials





THIRD PARTY VALIDATION, CERTIFICATIONS, AND DECLARATIONS



GREENGUARD
Gold Certification



Fire & code approved by UL & ICC for
ASTM E84, NFPA 286 and NFPA 2885



**Need more information?
Visit our website.**



ASTM C578 Type I,
VII, II, II (1.45 lbs/ft3)

ASTM INTERNATIONAL



Can help earn LEED points

neopor.basf.us

BASF
We create chemistry

Neopor[®]