



## The Crucial Difference... Lies In The Silver-Gray Color

### Neopor Parts Look Different And "R" Different.

They embody sophisticated advances in insulating technology and performance. The compelling advantage: far less product achieves the same insulating effect.

### Tiny Graphite Particles Give Neopor EPS Foam Its Silver-Gray Shine.

More important, these infrared absorbers and heat reflectors lower the material's thermal conductivity. That is why Neopor panels are approximately 20% thinner than panels made of white EPS foam.

### Save Energy. Protect The Environment.

Producing thinner parts consumes fewer resources; in addition, more efficient insulating technology means it takes less energy to heat and cool a building to the same degree. The payoff: a better balance for the environment, the building and the homeowner.

### Superior Insulation. Carefree Comfort.

It really is a great feeling to know that you can keep a home or building warm in the winter and cool in the summer, without sacrificing a commitment to conserve energy and resources. It is an act of responsibility for generations to come.

### Better For Contractors. Easier To Handle. Easier On Their Eyes.

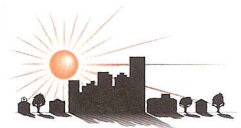
Working with thinner panels translates to lower construction and installation costs as well as lower transportation and handling costs. Elimination of sun glare from white panels makes it easier on the eyes. In fact, Neopor panels add value all along the value chain from factory floor to construction site.

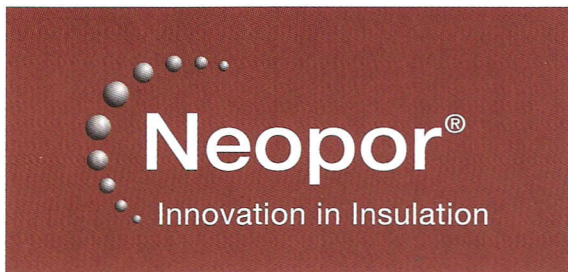
### As Important For Today As For Tomorrow.

Insulating panels made of Neopor are the solution for architects, contractors and builders. High-tech Neopor foam sets new standards for insulating efficiency and environmental compatibility.



SUSTAINABLE BUILDINGS INDUSTRY COUNCIL



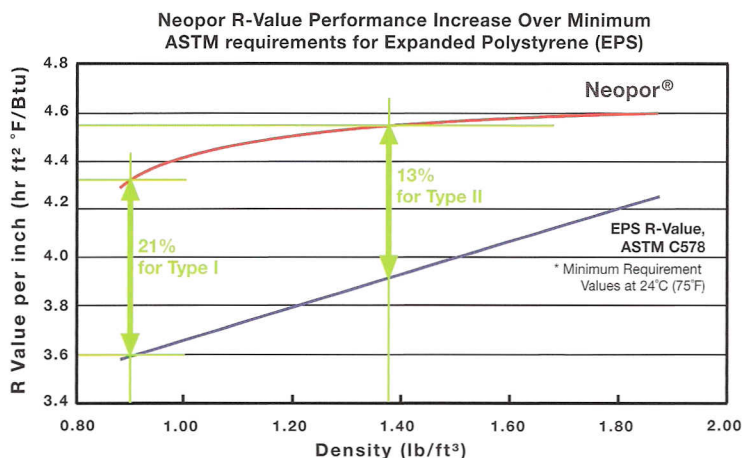


# From Basement To Roof... An Insulating Material For All Seasons

Exterior Insulation and Finishing Systems (EIFS)  
Sloped Roof Insulation • Flat Roof Insulation  
Floor Insulation • Ceiling Insulation • Wall Insulation  
Insulating Concrete Forms (ICFs) • Structural Insulated Panels (SIPs)

## Higher Effective R-Value

Insulating materials made of Neopor offer a higher insulating capacity using less material. They are easy on the environment and on the wallet.



Expanded Polystyrene (EPS) Comparison with Neopor®

ASTM Density (U.S.)	Minimum Density, Lbs/Ft <sup>3</sup> & (gr./l)	*Neopor® R-Value	**Minimum R-Value Req. for EPS ASTM C578	Increase in R-Value with Neopor vs. Minimum ASTM requirement for EPS
Type I	.90 (15)	4.34	3.60	21%
Type VIII	1.15 (18)	4.48	3.80	18%
Type II	1.35 (22)	4.53	4.00	13%
Type IX	1.80 (29)	4.59	4.20	9%

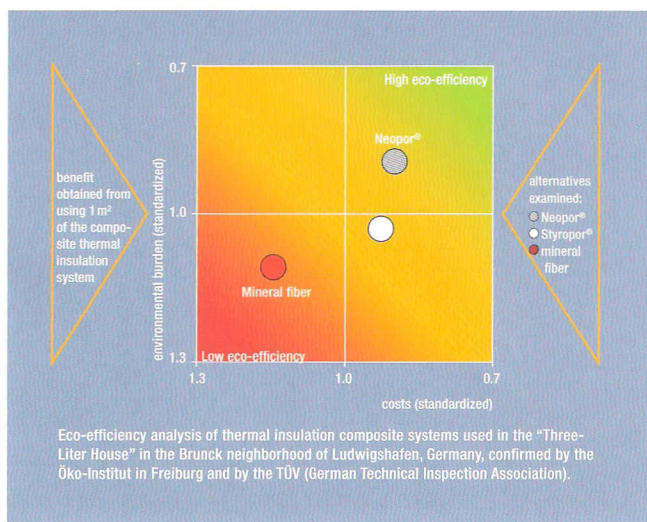
\*Represents average value of data collected over 10 year period in Europe and converted from Lambda value to R-Value

\*\*Minimum requirement values at 24°C (75°F)

## Eco-Efficiency Means

Giving equal weight both to costs and environmental impact. Material and energy consumption, costs and savings potential define a product's eco-efficiency.

Products are plotted on a four quadrant system with costs on the horizontal axis and environmental effects on the vertical axis. If total costs are low, the product is situated in the right-hand section. This measure includes all costs, ranging from manufacturing to end-use phase.



DISCLAIMER: While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, they are provided for guidance only. Because many factors may affect processing or application/use, BASF recommends that the reader make tests to determine the suitability of a product for a particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of the BASF terms and conditions of sale. Further, the descriptions, designs, data, and information furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for the description, designs, data or information given or results obtained, all such being given and accepted at the reader's risk.

BF-8948

BASF Corporation  
100 Campus Drive  
Florham Park, NJ 07932  
www.neopor.basf.com

For information contact:  
Kathie Evers  
Phone: 973-245-6260

**BASF**  
The Chemical Company