



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.

From Basement To Roof

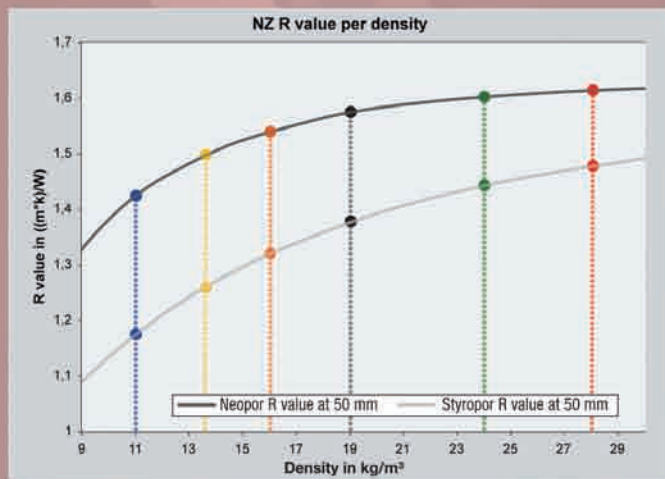
An Insulating Material For All Seasons

Exterior Insulation and Finishing Systems (EIFS)
 Pitched 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.



Neopor Thermal Conductivity According To AS 1366.3 Classification

Class	Density (kg/m³)	Neopor k value (W/mk)*	Neopor R value at 50 mm thickness ((m² · k)/W)
L	11	0,035	1,424
SL	13,5	0,033	1,495
S	16	0,032	1,54
M	19	0,032	1,575
H	24	0,031	1,605
VH	28	0,031	1,616

* measured at 20 degrees Celcius average

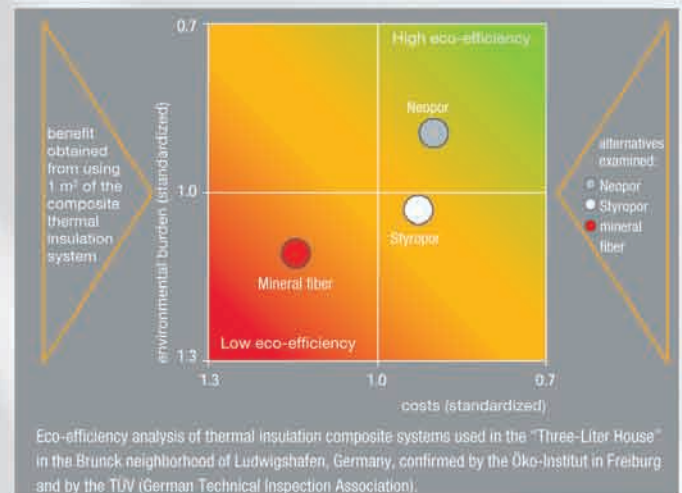
Standard:

Insulating materials made of Neopor are produced in accordance with the requirements of Australian Standard AS 1366-1992 Part 3 and comply with its flame propagation requirements.

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 enduse phase.



NOTE:

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (June 2009)