



CREATHERM™ Radiant Floor Panels

BASF
The Chemical Company

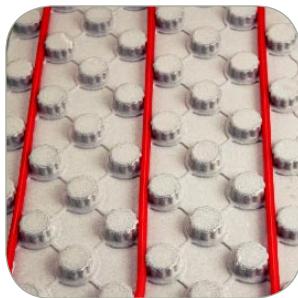
Fast. Easy. Saves Labor. Just Walk It In.

BENEFITS OF RADIANT FLOOR PANELS

Creatherm™ radiant floor panels, manufactured out of BASF Neopor® EPS, offer contractors an innovative foam installation process that saves time and money. Creatherm™ radiant floor panels are easily installed. Interlocking panels help reduce labor costs and improve installation efficiencies by allowing for precise tube layout that eliminates the need to tie, clip, staple, or screw the PEX [cross-linked polyethylene] tubing to the substrate.

Neopor®, an expandable polystyrene (EPS) was invented by BASF in 1995 by mixing graphite with the raw material and can be employed for cost-effective construction, as well as efficient and reliable packaging. Neopor® benefits include greater thermal insulation capacity than conventional EPS products, outstanding impact absorption and low weight. Foam is an eco-friendly building material and is incredibly strong, quiet, resistant to insects and mold, and virtually allergen free. These panels offer a great solution for slab-on-grade, snow melt, retro-fit and root zone heating. The finished floor panel size is 2' x 4' and features a staggered snap-tight grid for optimal tubing spacing. On-center points exist every 3 inches.

Ask about customizing our panels to achieve exclusivity in your market. Creatherm™ is manufactured according to the proprietary process protected by U.S. Design Patents No. D541396 and No. D587358 and is a registered trademark licensed to the Creatherm Company.



Proud member of:



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CREATHERM.COM

T45

offering our THIN "R" value

 thin:::panel thickness 1.8"

S45

offering our STANDARD "R" value

 standard:::nominal height 2.8"

U45

offering our ULTIMATE "R" value

 ultimate:::panel thickness 3.3"

Save Energy. Enjoy Carefree Comfort. Protect the Environment.

More efficient 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 owner. It really is a great feeling to know that you can help keep a building warm in the winter and cool in the summer without sacrificing a commitment to conserve resources. The outstanding effect of Neopor® gives engineers and processors decisive advantages in actual construction projects by allowing for more streamlined structures while providing a better insulating effect.

T45 S45 U45

PRODUCTION	UNITS			
		Inches	25" x 49"	25" x 49"
Overall Board Size	Inches	24" x 48"	24" x 48"	24" x 48"
Usable Size	Inches	1/2", 5/8", 3/4"	1/2", 5/8", 3/4"	1/2", 5/8", 3/4"
Recommended PEX	Inches	1.8"	2.8"	3.3"
Overall Thickness	Inches	1"	2"	2.5"
Including Pipe Grid	Cubic Inches	875	875	875
Nominal (EPS) Thickness of Insulation	Polystyrene	Polystyrene	Polystyrene	Polystyrene
Screed Volume in Tube Grid				
Cover Stock				

SHIPPING	18	10	8
Parts Per Bundle	18	10	8
Sq. Ft. Per Bundle	144	80	64
Parts Per Truckload	3,465	1,920	1,536

**Data contained herein is meant for reference and estimating purposes only. Refer to appropriate ASTM standards or call for more detailed information. CREATHERM™ Radiant Floor Panels can be customized to your specifications. Inquire for custom quotes.

