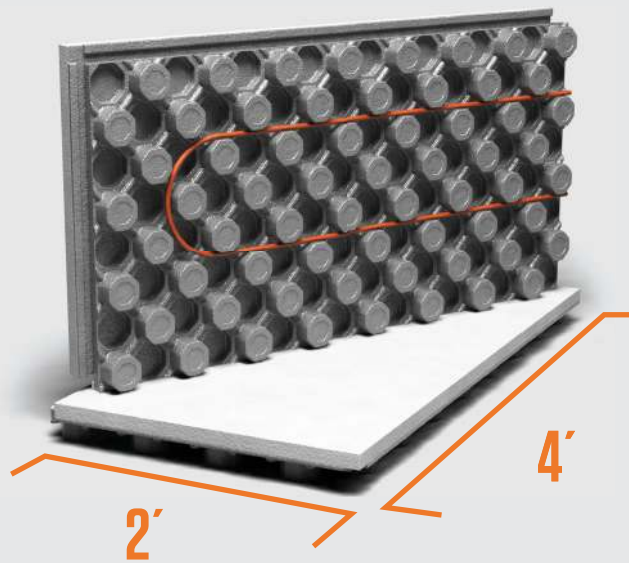


INSULATED RADIANT PEX PANEL

RESIDENTIAL AND COMMERCIAL



COMMON USES FOR RADIANT HEATING IN HOMES

Amvic Insulated Pex Panels are an efficient heating alternative for new construction and renovations. Ideal for basements, bathrooms, other living areas, exterior use for snow and ice melt applications on driveways & walkways.

R10

Also available in R12 & R14

STANDARD	DESCRIPTION	AMPEX2015F	AMPEX2020F	AMPEX2515F	AMPEX2520F	AMPEX3015F	AMPEX3020F
ASTM D 1622	Density lb/ft ³	1.5 lbs./ft ³	2.2 lbs./ft ³	1.5 lbs./ft ³	2.2 lbs./ft ³	1.5 lbs./ft ³	2.2 lbs./ft ³
ASTM C518-10	Thermal Resistance R-value	10°F.ft ² .h/Btu	11°F.ft ² .h/Btu	12°F.ft ² .h/Btu	13°F.ft ² .h/Btu	14°F.ft ² .h/Btu	15°F.ft ² .h/Btu
ASTM D1621-10	Compressive Strength	28.0 psi	45.5 psi	28.0 psi	45.5 psi	28.0 psi	45.5 psi
ASTM C203-05a(2012)	Flexural Strength	51.9 psi	68.6 psi	51.9 psi	68.6 psi	51.9 psi	68.6 psi
PRODUCT DESCRIPTION							
Overall Board Size (L x W)	Inches	49.25" x 25.25"	49.25" x 25.25"	49.25" x 25.25"	49.25" x 25.25"	49.25" x 25.25"	49.25" x 25.25"
	cm	125.10 x 64.14	125.10 x 64.14	125.10 x 64.14	125.10 x 64.14	125.10 x 64.14	125.10 x 64.14
Usable size (L x W)	Inches	48" x 24"	48" x 24"	48" x 24"	48" x 24"	48" x 24"	48" x 24"
	cm	122 x 61	122 x 61	122 x 61	122 x 61	122 x 61	122 x 61
Overall thickness including grid	Inches	3 3/8"	3 3/8"	3 7/8"	3 7/8"	4 3/8"	4 3/8"
	cm	8.57	8.57	9.84	9.84	11.11	11.11
Nominal EPS insulation thickness	Inches	2.0"	2.0"	2.5"	2.5"	3.0"	3.0"
	cm	5.08	5.08	6.35	6.35	7.62	7.62
EPS Type	USA	Type II	Type IX	Type II	Type IX	Type II	Type IX
	CANADA	Type 2	Type 3	Type 2	Type 3	Type 2	Type 3
Pex pipe accomodation	inches	3/8", 1/2", 5/8", 3/4" 1"	3/8", 1/2", 5/8", 3/4" 1"	3/8", 1/2", 5/8", 3/4" 1"	3/8", 1/2", 5/8", 3/4" 1"	3/8", 1/2", 5/8", 3/4" 1"	3/8", 1/2", 5/8", 3/4" 1"
	cm	.95, 1.27, 1.58, 1.91, 2.54	.95, 1.27, 1.58, 1.91, 2.54	.95, 1.27, 1.58, 1.91, 2.54	.95, 1.27, 1.58, 1.91, 2.54	.95, 1.27, 1.58, 1.91, 2.54	.95, 1.27, 1.58, 1.91, 2.54
SHIPPING							
Panels per bundle		20	20	18	18	16	16
Sq. ft. Per Bundle		160	160	144	144	128	128
Bundles per Truckload		92	92	92	92	92	92
Units per truckload		1840	1840	1656	1656	1472	1472

TECHINCALLY ADVANCED

The manufacturing process starts with the most technically advanced automated EPS moulding equipment in North America. The expanded polystyrene (EPS) insulation, one of the highest performing energy efficient insulation material available today, is moulded to the high impact polystyrene film. This combination makes for a strong resilient interlocking PEX panel.

PATENTED DESIGN

The panel nubs form a “mushroom” shape to lock the PEX piping firmly in place. Once inserted, the pipe will be properly positioned and seated into the panel. The innovative patented panel design ensures that the tube will be completely encased in concrete and not pushed to the bottom of the panel as some competitive product do. This will allow for the proper heat distribution of the radiant tubing and more efficient energy transfer.



EASY TO ASSEMBLE



SIMPLE INSTALLATION



EFFICIENT HEATED FLOOR ALTERNATIVE



Amvic Insulated Radiant PEX panel

EASIER, FASTER INSTALLATION OPTIMUM PERFORMANCE DESIGN



Scan this QR code with your smartphone to learn more



VISIT AMVICSYSTEM.COM
OR CALL 1877.470.9991



DESIGNED TO PROVIDE THE MOST COST
EFFECTIVE INSTALLATION AND
PERFORMANCE FOR HYDRONIC RADIANT
FLOOR HEATING SYSTEMS.