

AMVIC INSULATED RADIANT PEX PANELS

				SPECIAL ORDER			
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
ASTM E 96/E96M-12	Standard Test Method for Water Vapor barrier	23.8 (ng/Pa.s.m ²) 0.42 Perms	17.5 (ng/Pa.s.m ²) 0.31 Perms	23.8 (ng/Pa.s.m ²) 0.42 Perms	17.5 (ng/Pa.s.m ²) 0.31 Perms	23.8 (ng/Pa.s.m ²) 0.42 Perms	17.5 (ng/Pa.s.m ²) 0.31 Perms
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 accommodation	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							
Parts 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