



Ampex Specification Chart



Standard	Description	AMPEX2035F	AMPEX2535F	AMPEX3035F	AMPEX3535F	AMPEX1000P
ASTM D1622	Density lb/ft ³	3.5 lbs./ft ³	3.5 lbs./ft ³	3.5 lbs./ft ³	3.5 lbs./ft ³	N/A
ASTM C518-10	Thermal Resistance R-value	10°F.ft ² .h/Btu	12°F.ft ² .h/Btu	14°F.ft ² .h/Btu	16°F.ft ² .h/Btu	N/A
ASTM C518-10	Thermal Resistance RSI	1.76	1.94	2.46	2.84	N/A
ASTM D1621-10	Compressive Strength	60.0 psi	60.0 psi	60.0 psi	60.0 psi	N/A
ASTM C203- 05a (2012)	Flexural Strength	75.0 psi	75.0 psi	75.0 psi	75.0 psi	N/A
ASTM E96/E96M-12	Standard Test Method for Water Vapor Barrier	11.2 (ng/Pa.s.m ²) 0.20 Perms	11.2 (ng/Pa.s.m ²) 0.20 Perms	11.2 (ng/Pa.s.m ²) 0.20 Perms	11.2 (ng/Pa.s.m ²) 0.20 Perms	N/A
Actual Size (l x w)	Inches	49.25"x25.25"	49.25"x25.25"	49.25"x25.25"	49.25"x25.25"	49.5"x26"
	cm	125.10x64.14	125.10x64.14	125.10x64.14	125.10x64.14	125.73x66.04
Nominal Size (l x w)	Inches	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
Actual Panel Thickness	Inches	3 3/8"	3 7/8"	4 3/8"	4 7/8"	1.0"
	cm	8.57	9.84	11.11	12.38	2.54
Nominal Panel Thickness	Inches	2.0"	2.5"	3.0"	3.5"	N/A
	cm	5.08	6.35	7.62	8.89	N/A
EPS Type		Type XV	Type XV	Type XV	Type XV	N/A
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"
	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