

AquaHeat InsulSnap Pex Panel

Job Name		Representative	
Engineer		Order #	Date
Contractor		Submitted by	Date
Page #		Approved by	Date

Qty	Part #	Zones	Size	Comments
	102515		4'x 4'x 2"	

Nominal Density ASTM C303		lb/ft ³	2.0
Density, min. ASTM C303		lb/ft ³	1.80
R-Value ¹ Thermal Resistance per 1.0 in thickness ASTM C518	25°F	°F.ft ² .h/Btu	5.00
	40°F	°F.ft ² .h/Btu	4.76
	75°F	°F.ft ² .h/Btu	4.35
k-Value ¹ Thermal Conductivity ASTM C518	25°F	Btu.in/ °F.ft ² .h	0.208
	40°F	Btu.in/ °F.ft ² .h	0.217
	75°F	Btu.in/ °F.ft ² .h	0.238
Compressive Strength @ 10% deformation, min. ASTM D1621		psi	25
Flexural Strength, min. ASTM C203, Procedure B		psi	50
Water Vapor Permeance of 1.0 in. thickness, max., perm ASTM E96			2.5
Water Absorption by total immersion, max., volume % ASTM C272			<2.0
Oxygen Index, min., volume % ASTM D2863			24
Maximum recommended long-term exposure temperature			167°F
Flame Spread ASTM E84			<20
Smoke Development ASTM E84			300

