

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____



1" Cellular Insulation Submittal



Physical Properties

Material	Engineered Polymer Foam Insulation
Thickness	1 inch
R-Value	4.0 @ 75° F
Density	1.5 lbs / ft ³
Thermal Conductance (K)	0.25 BTU-in/hr-(ft) ² -f @ 75F
Maximum Operating Temperature	200°F / (93°C)
Maximum Air Velocity	2500 FPM
Flame Spread	Less than 25
Smoke Density	Less than 50
Air Erosion	None
Mold Growth and Humidity	None
Edge Treatment	None Required

Code Compliances

NFPA 90A & 90B	Appliances
UL 181	Air Erosion / Mold Growth and Humidity
UL 723	Flame / Smoke (25/50)
ASTM E 96	Water Vapor Transmission
ASTM E 84	Flame / Smoke (25/50)
NFPA 255	Flame / Smoke (25/50)
ASTM C 177	Thermal Resistance
ASTM C 209	Water Absorption
ASTM D 1171	Ozone Resistance