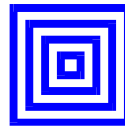


JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

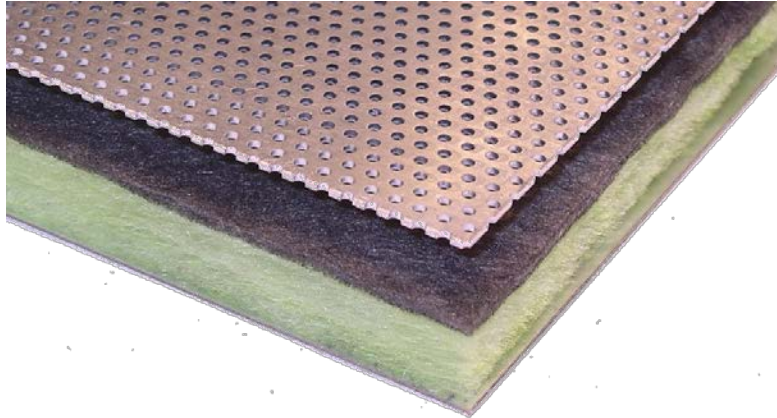
SUBMITTAL SHEET
 Form Number TUIN0A.1 Effective Date 9/12
 Replaces Form TUIN0A.0



KRUEGER

Excellence in Air Distribution

Perforated Double Wall Insulation Submittal
 with 1/2" Dual Density Fiberglass



Physical Properties

Material	1/2" Dual Density Fiberglass Enclosed in Perforated Sheet Metal and Solid Sheet Metal Exterior
Thickness	1 inch overall
R-Value	1.9 @ 75° F
Density	1.5 lbs / ft ³ with 4.0 lbs / ft ³ Face
Thermal Conductance (C)	0.52 Btu / hr ft ² °F @ 75° F
Maximum Operating Temperature	250°F / (121°C)
Maximum Air Velocity	3600 FPM
Flame Spread	Less than 25
Smoke Density	Less than 50
Mold Growth and Humidity	None
Edge Treatment	Fully enclosed with perforated sheet metal

Code Compliances

UL 181	Air Erosion
UL 181	Mold Growth and Humidity
UL 723	Flame / Smoke Spread (25/ 50)
NFPA 255	Flame / Smoke Spread (25/ 50)
NFPA 90A & 90B	Appliances
ASTM E 84	Flame / Smoke Spread (25/50)
ASTM C 1071	Fiberglass Duct Liner