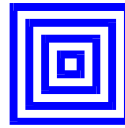


JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

SUBMITTAL SHEET
 Form Number TUIN00.2 Effective Date 9/12
 Replaces From TUIN00.1



KRUEGER
 Excellence in Air Distribution

1/2" Dual Density (Standard) Insulation Submittal



Physical Properties

Material	Dual Density Fiberglass
Thickness	1/2 inch
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	Sealant (NFPA 90A Approved)

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