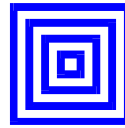


JOB NAME \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 LOCATION \_\_\_\_\_

**SUBMITTAL SHEET**  
 Form Number TUIN01.0 Effective Date 3/25



**KRUEGER**  
 Excellence in Air Distribution

## 1" Dual Density Insulation Submittal



### Physical Properties

Material	Dual Density Fiberglass
Thickness	1 inch
R-Value	3.8 ft <sup>2</sup> °F h / Btu @ 75° F
Density	1.5 lbs / ft <sup>3</sup> with 4.0 lbs / ft <sup>3</sup> Face
Thermal Conductance (C)	0.26 Btu / hr ft <sup>2</sup> °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
CAN/ULC-S102	Flame Spread Rating