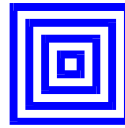


JOB NAME \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 LOCATION \_\_\_\_\_

**SUBMITTAL SHEET**  
 Form Number TUIN08.1 Effective Date 9/12  
 Replaces Form TUIN08.0



**KRUEGER**  
 Excellence in Air Distribution

**Sterilwall (Double Wall) Insulation Submittal**  
**Solid Metal Liner with 1" Dual Density Fiberglass**



**Physical Properties**

Material	1" Dual Density Fiberglass Enclosed in Solid Metal Liner
Thickness	1 inch overall
R-Value	3.8 @ 75° F
Density	1.5 lbs / ft <sup>3</sup> with 4.0 lbs / ft <sup>3</sup> Face
Maximum Operating Temperature	250°F / (121°C)
Flame Spread	Less than 25
Smoke Density	Less than 50
Mold Growth and Humidity	None
Edge Treatment	Fully enclosed with solid 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