JOB NAME	
ARCHITECT	
ENGINEER	
CONTRACTOR	
LOCATION	

	SUBM	ITTAL SHEET
Form Nu	mber TUIN04.4	Effective Date 9/18
Replaces Form TUIN04.3		
	KRII	<i>EGER</i>
	IXIV	<u>L'ULN</u>
	Excellence in	Air Distribution

## Sterilwall (Double Wall) Insulation Submittal

Solid Metal Liner with 1/2" Dual Density Fiberglass



## **Physical Properties**

Material 1/2" Dual Density Fiberglass Enclosed in Solid Metal Liner

Thickness 1 inch overall R-Value 1.9 @ 75° F

Density 1.5 lbs / ft³ with 4.0 lbs / ft³ 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



**Warning**: This product can expose you to chemicals including formaldehyde, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.