UltraLoc Insulation

Insulation Characteristics

Material: Solid Metal Liner over Fiberglass

Thickness: 1 inch Fiberglass in ¾" Deep Metal Pan R-Value: 5 Fiberglass - 3.9 ft² °F h/Btu @ 75°F

Density: Fiberglass - 1.5 lbs/ft³

Flame Spread: 25
Smoke Density: 50
Mold Growth: None

Code Compliances -

NFPA 90A & 90B Appliances

NFPA 255 Flame / Smoke Spread (25/50)

UL 181 Air Erosion

UL 181 Mold Growth and Humidity
UL 723 Flame / Smoke Spread (25/50)
ASTM E84 Flame / Smoke Spread (25/50)

Acoustical Performance

Correction factors to standard liner catalog data are shown below.

ESV Basic Units

Band	2	3	4	5	6	7	NC
HZ	125	250	500	1000	2000	4000	Impact
Discharge	0	0	0	0	0	0	0
Radiated	-3	-8	-9	-10	-11	-13	-4

ESV Attenuator Units (Average Correction Factor - Actual correction factor is dependent on unit size.)

Band	2	3	4	5	6	7	NC
HZ	125	250	500	1000	2000	4000	Impact
Discharge	0	0	0	0	0	0	0
Radiated	-3	-8	-9	-10	-11	-13	-4

Fan Powered Terminals

TQS with UltraLoc liner are specially designed units with separate sound power data. See Titus Catalog or TEAMS for acoustic data.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.