

SteriLoc Insulation

Insulation Characteristics

Material:	Foil Faced Duct Board Insulation
Thickness:	13/16 inch
R-Value:	3.5 ft ² °F h/Btu @ 75°F
Density:	4.0 lbs/ft ³
Flame Spread:	25
Smoke Density:	50
Mold Growth:	None

Code Compliances

UL 723 (NFPA 90A & 90B)	Flame / Smoke (25/50)
UL 181	Air Erosion
UL 181	Mold Growth and Humidity
ASTM C 665	Corrosiveness
ASTM 1338	Fungi Resistance
ASTM G21	Fungi Resistance
ASTM G22	Fungi Resistance

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	-2	-6	-7	-8	-9	-10	-3

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	-1	-2	-3	-3	-2	-2
Radiated	-2	-6	-7	-8	-9	-10	-3

Fan Powered Terminals

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	+2	+3	+6	+11	+10	+3	+4