

**Table 1.** The airborne sound transmission-loss (TL) for each individual 1/3 octave band center frequency and STC rating of the *AD 8* test sample .

Frequency (Hz)	TL (dB)
125	30
160	28
200	26
250	28
315	33
400	38
500	39
630	40
800	42
1000	41
1250	36
1600	36
2000	37
2500	41
3150	43
4000	43

STC	39
Maximum Deficiency	7 dB
Sum of Deficiency	32 dB

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