



AccuTONE²

Enhanced Performance
CONCERT SERIES



Industrial Acoustics Company, Inc.

1160 Commerce Avenue
Bronx, New York 10462

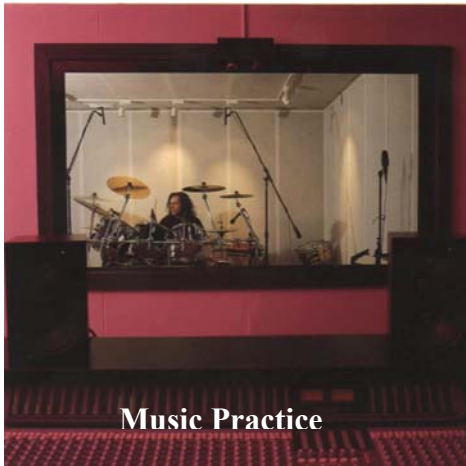
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Making the World a Quieter Place

ACCUTONE2 SPECIFICATION SUMMARY



- | | |
|---------------------------|------------------------|
| Acoustics | ▪NC 10 to 25 |
| Absorption | ▪Up to 100% |
| Diffusion | ▪Quadraphonic |
| Reverberation | ▪Variable |
| Tonal Quality | ▪Individually Adjusted |
| Noise-Lock Doors | ▪Performance Matched |
| Noise-Lock Windows | ▪Performance Matched |
| Ventilation | ▪Silenced |

Acoustic Performance Specifications

The minimum allowable transmission loss (TL) and absorption of Sound Conditioned Room (SCR) components as tested in accordance with ASTM Standards in NVLAP accredited laboratory facilities and certified by recognized independent and approved organizations shall be as follows:

PANEL SOUND TRANSMISSION LOSS

Octave Band Center Frequency Hz.	63	125	250	500	1K	2K	4K	8K	STC
Standard Concert Series	17	29	46	53	58	63	64	60	55
Concert Series Enhanced	18	29	46	55	62	69	72	63	55
Concert Grand 800 Series	19	34	49	53	63	72	81	80	61
Double Wall Concert Series	34	48	58	69	75	82	86	76	70

DOOR SOUND TRANSMISSION LOSS

Octave Band Center Frequency Hz.	63	125	250	500	1K	2K	4K	8K	STC
Noise-Lock Full Glass	22	26	46	50	52	52	58	50	51
Noise-Lock Narrow-Lite	23	33	51	54	56	53	60	61	55

WINDOW SOUND TRANSMISSION LOSS

Octave Band Center Frequency Hz.	63	125	250	500	1K	2K	4K	8K	STC
Noise-Lock	17	31	40	53	59	62	60	58	53

NOISE REDUCTION

Model	Octave Band Center Frequency, Hz.	125	250	500	1K	2K	4K	NIC
Standard Concert Series	Room to corridor	28	36	48	57	61	61	50
Standard Concert Series	Room to Room	37	72	74	90	>90	>90	61
Concert Series Enhanced	Room to Corridor	26	41	51	58	60	60	53
Concert Series Enhanced	Room to Room	54	64	66	68	72	70	68

Note: Data is based on actual in-field tests; results may vary.

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