

Panelized Barrier Systems

QuietLine™ Series

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Panel Options

Sound Transmission Loss Data, dB

Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Barrier Panels							
TYPE SL	18	26	35	45	49	52	37
TYPE SL-R	18	26	35	45	49	52	37
H/P 42 V-Stack	23	31	40	49	56	62	42
H/P 38	24	25	33	43	50	55	38
H/P 42	23	31	40	49	56	62	42
H/P 44	27	34	41	46	53	59	44
H/H 50	26	44	50	54	57	64	50
H/H 52	37	43	47	53	54	57	52

All tests performed by Riverbank Acoustical Laboratories, an independent NVLAP accredited acoustical testing facility. The test method conforms with ASTM Designations E90-99 or E90-02 and E413-87.

Octave Band Center Frequency, Hz	125	250	500	1K	2K	4K	STC
Sound Absorption Coefficients							
Barrier Panels							
TYPE SL	0.92	1.15	1.22	1.13	1.08	1.04	0.95 (1.15)
H/P 42	0.68	1.06	1.12	1.08	1.03	0.98	0.95 (1.05)

All tests performed by Riverbank Acoustical Laboratories, an independent NVLAP accredited acoustical testing facility. The test method conforms with the requirements of the ASTM Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method: ASTM C423-90a and E795-00.