



Acoustical Baffles Performance

ACOUSTICAL TREATMENT DETAILS					1/3 OCTAVE CENTER FREQUENCY (Absorption Coefficient)																	ABSORPTION TOTALS			
SYSTEM	DESCRIPTION	FACING	TOTAL AREA TESTED (FT ²)	MOUNTING	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC	SAA	SABINS*
Baffle Series Panels	2" Thick x 2lb. Density	4 mil PVC non-perf	80	J	0.33	0.35	0.38	0.57	0.73	0.97	1.27	1.58	1.69	1.68	1.55	1.38	1.18	1.04	0.82	0.65	0.49	0.37	1.25	1.21	96.40
Baffle System	2" Thick x 1.5 lb. Density parallel rows only	2 mil PVC perf	48	J	0.28	0.28	0.48	0.67	0.86	1.02	1.27	1.55	1.77	1.90	1.94	1.91	1.91	1.82	1.82	1.82	1.84	1.83	1.55	1.54	73.76
Baffle System	2" Thick x 1.5 lb. Density parallel and perpendicular	2 mil PVC perf	48	J	0.21	0.32	0.48	0.66	0.82	1.00	1.19	1.41	1.56	1.65	1.67	1.67	1.67	1.64	1.62	1.61	1.63	1.64	1.40	1.38	66.24
Baffle Green Series	2" Thick x 1.6 lb. Density	3.5 mil PVC non-perf	64	J	0.39	0.41	0.56	0.64	0.77	0.91	1.06	1.26	1.45	1.58	1.56	1.52	1.29	1.06	0.87	0.77	0.65	0.48	1.15	1.16	74.51

* Represents total Sabins for total area tested



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