



Acoustical Wall Panels 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*
Fully Encapsulated Wall Panel	2" Thick x 3 lb. Density	4 mil PVC	72	F-50, 2" air gap	0.29	0.41	0.50	0.73	0.91	1.22	1.38	1.38	1.29	1.19	1.09	0.98	0.73	0.57	0.43	0.35	0.25	0.19	1.00	0.99	71.40
Quiet Coordinates Wall Panel	2" Thick x 2 lb. Density	White Matte	72	A, Flat surf	0.28	0.33	0.33	0.51	0.63	0.85	0.91	0.99	1.05	1.05	1.06	1.06	1.03	1.01	0.98	0.97	0.98	0.97	0.90	0.93	66.78
Quiet Coordinates Wall Panel	2" Thick x 1.8 lb/3 lb. Dual Den	White Matte	72	A, Flat surf	0.19	0.32	0.35	0.48	0.64	0.87	0.97	1.06	1.07	1.08	1.08	1.07	1.05	1.03	0.99	0.99	1.04	1.05	0.95	0.95	68.34
Quiet Coordinates Wall Panel	2" Thick x 1.8 lb/3 lb. Dual Den	White Matte	72	E-400 Air gap, Cloud	0.98	0.86	0.86	0.97	0.98	0.99	0.93	0.87	1.02	1.04	1.01	1.03	1.02	1.03	1.05	1.05	1.09	1.06	0.95	1.00	71.64

* Represents total Sabins for total area tested



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