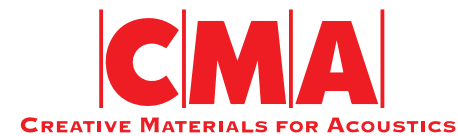




# Encapsulated Pads Performance

ACOUSTICAL TREATMENT DETAILS					1/3 OCTAVE CENTER FREQUENCY (Absorption Coefficient)																	ABSORPTION TOTALS			
SYSTEM	DESCRIPTION	FACING	TOTAL AREA TESTED (FT <sup>2</sup> )	MOUNTING	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	NRC	SAA	SABINS*
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
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
Fully Encapsulated Wall Panel	2" Thick x 1.5 lb. Density	1.5 mil PVC	72	A, Direct to the deck	0.35	0.45	0.57	0.72	0.99	1.14	1.21	1.19	1.11	1.03	0.82	0.69	0.61	0.52	0.47	0.38	0.33	0.29	0.90	0.88	63.00
Encapsulated FG Insulation	6" Thick x 0.75 lb. Density	PCF	70.7	F-40, Air gap	0.88	1.46	1.33	1.51	1.52	1.59	1.64	1.57	1.51	1.48	1.45	1.42	1.38	1.38	1.31	1.26	1.24	1.16	1.50	1.48	104.64
Green Series Acoustical Pad	1.75" Thick x 1.6 lb. Density	3.5 mil PVC non-perf	72	E-400, Air gap	0.70	0.80	0.73	0.81	0.80	0.76	0.73	0.68	0.84	0.86	0.86	0.89	0.88	0.87	0.85	0.80	0.83	0.80	0.80	0.82	58.98
Green Series Acoustical Pad	2" Thick x 1.6 lb. Density	4 mil PVC non-perf	71.3	F-40, Air gap	0.31	0.32	0.36	0.53	0.64	0.90	1.04	1.12	1.04	0.84	0.74	0.65	0.47	0.35	0.27	0.22	0.19	0.16	0.70	0.72	51.04

\* Represents total Sabins for total area tested



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