

**TECTUM ACOUSTICAL PERFORMANCE
SOUND ABSORPTION COEFFICIENTS**

	125	250	500	1000	2000	4000	NRC	MOUNTING	TEST REPORT
TECTUM CEILING PANELS									
Panel Type									
1" x 24" x 24" Lay-In	.40	.43	.35	.48	.60	.93	.45	E-400	RAL - A86 - 95
1½" x 24" x 24" Lay-In	.44	.43	.33	.49	.66	.77	.50	E-400	A 75 - 89
2" x 24" x 24" Lay-In	.48	.46	.36	.55	.74	.79	.55	E-400	A 75 - 90
1" x 24" x 24" Tonico / Soft Tonico	.37	.43	.34	.45	.58	.94	.45	E-400	RAL - A86 - 94
1½" x 24" x 24" Designer	.44	.47	.36	.51	.71	1.06	.50	E-400	RAL - A86 - 93
1½" x 24" x 24" Design Plus	.35	.42	.39	.51	.72	1.05	.50	E-400	RAL - A86 - 92
2" C-2 24" x 24"	.43	.50	.42	.62	.86	1.04	.60	E-400	RAL - A86 - 91
3" C-3 24" x 24"	.70	.50	.52	.76	.92	1.16	.70	E-400	RAL - A86 - 90
1" x 24" x 24" Lay-In panel with 6¼" Fiberglass Backing	1.01	.89	1.06	.97	.93	1.13	.95	E-400	RAL - A86 - 96
1" x 24" x 24" Tonico / Soft Tonico with 6¼" Fiberglass Backing	1.14	1.01	1.06	.94	.93	1.12	1.00	E-400	RAL - A86 - 97
1" x 24" x 24" Lay-In panel with 3 5/8" Fiberglass Backing	.85	.81	.84	.82	.83	1.01	.85	E-400	RAL - A99 - 167
1½" Clouds	.44	.43	.33	.49	.66	.77	.50	E-400	A 75 - 89
1½" Clouds with 6" Fiberglass Backing	1.01	.89	1.06	.97	.93	1.13	.95	E-400	RAL - A86 - 96
HANGING BAFFLES									
Panel Type									
1' Face to Face (1" Thick)	1.62	1.35	2.36	3.81	4.76	6.54			RAL - A86 - 100
2' Face to Face (1" Thick)	.95	1.63	2.32	3.92	5.18	7.27			RAL - A86 - 99
3' Face to Face (1" Thick)	1.01	1.44	2.32	4.05	5.16	7.21			RAL - A86 - 98
CORRECTIONAL CEILING PANELS									
Panel Type									
1" with 20 Gauge Steel Backing	.36	.30	.42	.80	.83	.83	.60	E-400	RAL - A90 - 438

Please click on the test number to view or download the actual test.