

TECTUM™ Sani-Tec Ceiling and Wall Panels

USDA/FDA certified



USDA
FDA
Certified
Wall
Panels

TECTUM Inc. introduces a USDA/FDA certified wrapped acoustical panel that can be used in food preparation areas. This unique panel has an NRC of .50 (Noise reduction coefficient). Available in 1", 1½" and 2" thicknesses, ceiling panels are 23¾" x 23¾", 24¾" x 47¾", and 47¾" x 47¾". Wall Panels are available 23¾" x 47¾" wide with lengths up to 13'. All seams are sealed with special tape making the panels moisture resistant. Apply clips to the back of the panels for easy mounting. Panels can be used in controlled exterior applications.

Type	125 Hz.	250 Hz.	500 Hz.	1000 Hz.	2000 Hz.	4000 Hz.	NRC A-Mounting
1" Thick	.15	.23	.30	.50	.80	.60	.50



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TECTUM ACOUSTICAL PERFORMANCE

PANEL TYPE	SOUND ABSORPTION COEFFICIENTS						NRC	MOUNTING
	125	250	500	1000	2000	4000		
TECTUM CEILING TILE								
1"x24"x24" Lay-in	.40	.42	.35	.48	.60	.93	.45	E-400
11/2"x24"x24" Lay-in	.44	.43	.33	.49	.66	.77	.50	E-400
2"x24"x24" Lay-in	.48	.46	.36	.55	.74	.79	.55	E-400
1"x24"x24" Tonico/Soft Tonico	.37	.43	.34	.45	.58	.94	.45	E-400
11/2"x24"x24" Designer	.44	.47	.36	.51	.71	1.06	.50	E-400
11/2"x24"x24" Designer Plus	.35	.42	.39	.51	.72	1.05	.50	E-400
11/2"x24"x96" Security	.36	.30	.42	.80	.83	.83	.60	E-400
2" C-2 24"x24"	.43	.50	.42	.62	.86	1.04	.60	E-400
3" C-3 24"x24"	.70	.50	.52	.76	.92	1.16	.70	E-400
1"x24"x24" Lay-in								
6" Fiberglass Backing	1.01	.89	1.06	.97	.93	1.13	.95	E-400
1"x24"x24" Tonico/Soft Tonico								
6" Fiberglass Backing	1.14	1.01	1.06	.94	.93	1.12	1.00	E-400
11/2" Clouds								
11/2" Clouds with w/6" Fiberglass Backing	1.01	.89	1.06	.97	.93	1.13	.95	E-400
2" Clouds	.43	.50	.42	.62	.86	1.04	.60	E-400
TECTUM IMAGE PANELS								
1"	.06	.13	.24	.45	.82	.64	.40	A
1"	.07	.15	.36	.65	.71	.81	.45	D-20
TECTUM WALL PANELS • KERFED • V-LINE								
1"	.06	.13	.24	.45	.82	.64	.40	A
1"	.07	.15	.36	.65	.71	.81	.45	D-20
1"	.16	.43	1.00	1.05	.79	.98	.80	C-20
1"	.32	.70	1.09	.93	.76	.94	.85	C-40
1 1/2"	.07	.22	.48	.82	.64	.96	.55	A
1 1/2"	.15	.26	.62	.83	.70	.91	.60	D-20
1 1/2"	.24	.57	1.17	.87	.93	.87	.90	C-20
1 1/2"	.40	.84	1.18	.84	.94	.88	.95	C-40
2"	.15	.26	.62	.94	.64	.92	.60	A
2"	.15	.36	.74	.82	.82	.92	.70	D-20
2"	.42	.89	1.19	.85	1.08	.94	1.00	C-40
FINALÉ WALL PANEL SYSTEM								
1" Face	.15	.39	.85	.98	.78	.93	.75	A
FABRI-TOUGH™ FINALÉ WALL PANEL SYSTEM								
1" Face	.30	.59	.90	.98	.85	.93	.85	A
FABRI-TOUGH™ WALL PANEL SYSTEM								
1"	.05	.16	.30	.57	.94	.70	.50	A
1"	.13	.19	.45	.86	.80	.84	.60	D-20
1"	.30	.77	1.11	.96	.79	.95	.90	C-40
TECTUM WRAPPED CEILING AND WALL PANELS (USDA/FDA CERTIFIED)								
1" Thick	.15	.23	.30	.50	.80	.60	.50	A
FABRI-GLASS™ WALL PANEL SYSTEM								
1"	.33	.47	.89	.97	1.07	.94	.80	A
HANGING BAFFLES								
		SABINS PER UNIT						
1' Face to Face	1.62	1.35	2.36	3.81	4.76	6.54	N/A	N/A
2' Face to Face	.95	1.63	2.32	3.92	5.18	7.27	N/A	N/A
3' Face to Face	1.01	1.44	2.32	4.05	5.16	7.21	N/A	N/A
TECTUM SOUND ABSORPTION BLOCKS								
		SABINS PER UNIT						
24" O.C.	.36	.53	1.81	2.65	2.75	2.73	N/A	N/A
32" O.C.	.45	.71	1.87	2.94	2.90	2.91	N/A	N/A
TECTUM BARRIER								
								STC
1 lb/sq/ft	13	17	21	28	33	40	28	

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