



An entirely new kind of acoustic panel

ASTM C423–Sound Absorption

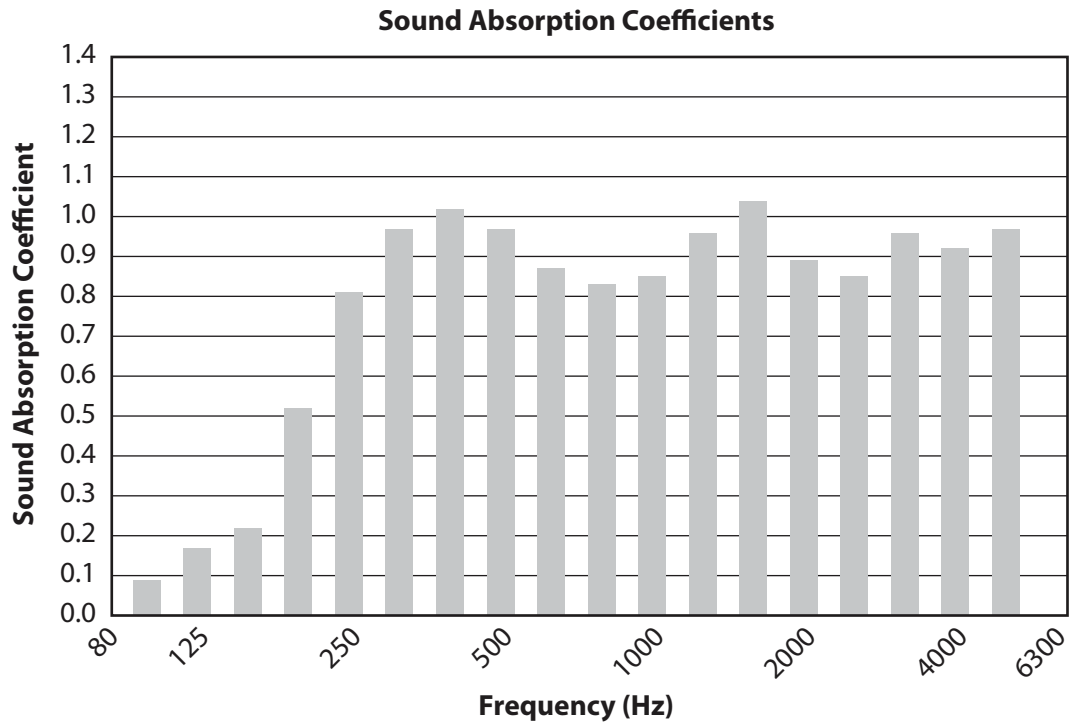
2" CEL™ Tested with 1" ECHOTOUCH™ Backer

FILENAME: Test#4 - 2 Cel™
CLIENT: Technature Inc.
PRODUCT: Absorption Material
QUANTITY: 1
COMMENT: 2" Cel™, with 1" Echotouch™
SAMPLE SIZE – WT: 95.0 in. × 95.5 in. × – 0 lbs.

SAMPLE DESCRIPTION #: 8 Panels – 2" Cel™ Arranged in 2 × 4 Fashion with 1" Echotouch™
TIME STAMP: Wed. Oct. 30, 2002 – 10:07 A.M.
TOTAL SAMPLE AREA: 63.0 ft²

F (Hz)	Absorption Coefficient	Absorption (Sabins)*
100	0.09	5.75
125	0.17	10.61
160	0.22	13.61
200	0.52	32.74
250	0.81	50.80
315	0.97	60.87
400	1.02	64.54
500	0.97	60.83
630	0.87	54.82
800	0.83	52.42
1000	0.85	53.73
1250	0.96	60.74
1600	1.04	65.54
2000	0.89	56.02
2500	0.85	53.75
3150	0.96	60.33
4000	0.92	58.00
5000	0.97	61.10

Temp (*C)	R. H. (%)	ATM (mbar)
22.0	63	990



*Total absorption based on 63.0 ft²

SAA = 0.88 NRC = 0.90