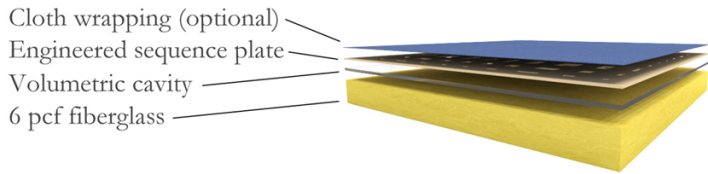
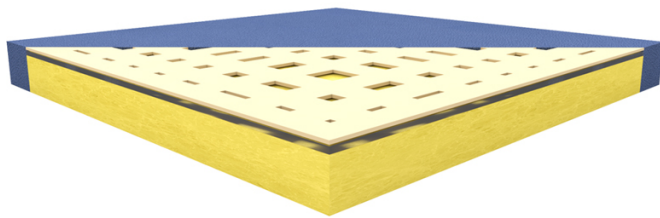


ABSORB Select Acoustical Performance Data

ABSORB Select

ABSORB Select absorption testing was conducted at Johns Manville Technical Center in accordance with ASTM C-423a industry standard test methods.



ASTM C-423a				
Frequency	Thickness			
	1.375"	2.375"	3.375"	4.375"
100	0.07	0.25	0.57	0.83
125	0.05	0.30	0.62	0.76
160	0.13	0.48	0.92	1.01
200	0.19	0.71	1.11	1.15
250	0.40	1.12	1.27	1.19
315	0.69	1.26	1.23	1.20
400	0.88	1.20	1.12	1.14
500	1.12	1.11	1.08	1.14
630	1.19	1.01	1.05	1.06
800	1.07	0.89	0.94	0.98
1000	0.88	0.75	0.82	0.81
1250	0.65	0.64	0.65	0.65
1600	0.53	0.54	0.55	0.56
2000	0.44	0.45	0.46	0.45
2500	0.36	0.36	0.36	0.30
3150	0.31	0.32	0.30	0.31
4000	0.28	0.24	0.25	0.24
5000	0.26	0.19	0.19	0.18
SAA	0.70	0.84	0.89	0.89
NRC	0.70	0.85	0.90	0.90

Test results indicate the performance of a 1/4" thick engineered sequent plate with a volumetric acoustic cavity and 6 pcf fiberglass board in thicknesses indicated here. Samples tested without cloth wrapping

