

ASTM C 423 SOUND ABSORPTION TESTING

K-13 THERMAL & ACOUSTICAL FINISH

K-13 ON SOLID BACKING

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
1"	.11	.32	.84	.99	1.01	.98	.80
1.75"	.30	.74	1.14	1.06	.99	.98	1.00
2"	.47	.90	1.06	1.06	1.08	1.07	1.00
3"	.57	.99	1.04	1.03	1.00	.98	1.00
4"	.84	1.06	1.01	1.03	1.00	.98	1.05
5"	.99	.89	1.05	1.03	1.00	1.00	1.00

K-13 ON 1.5" METAL DECK

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
1.5"	.36	.89	1.26	1.07	1.01	1.00	1.05
3"	.97	1.04	1.13	.99	.95	.98	1.05

K-13 ON 2" METAL DECK

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
1"	.39	.63	.96	.99	1.04	1.06	.90
2"	.55	.99	1.13	1.06	1.05	1.10	1.05

K-13 ON 3" METAL DECK

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
1.5"	.55	.92	1.11	1.02	.95	.99	1.00
2.75"	.69	.98	1.17	1.03	.97	1.04	1.05

SONASPRAY "FC" ACOUSTICAL FINISH

SONASPRAY "FC" ON SOLID BACKING

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
.5"	.00	.14	.49	.87	1.00	.99	.65
.75"	.10	.23	.70	.98	1.01	.96	.75
1"	.05	.40	.94	1.04	.97	.99	.85

SONASPRAY "FC" ON 1.5" METAL DECK

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
.75"	.17	.58	.91	.89	.87	.84	.80

SONAKRETE ACOUSTICAL FINISH SYSTEM

SONAKRETE ON SOLID BACKING

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
.25"	.01	.07	.39	.69	.83	.87	.50
.375"	.06	.11	.46	.77	.84	.89	.55
.5"	.01	.16	.49	.89	1.03	.97	.65
.75"	.25	.48	.81	.85	.85	.94	.75

URE-K 15-MINUTE THERMAL BARRIER

URE-K OVER CLOSED-CELL POLYURETHANE FOAM

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
1.25"	.38	.57	1.00	1.07	1.06	1.07	.95

*TESTING AVAILABLE UPON REQUEST.

**CONTACT US
FOR MORE INFORMATION**



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