

K-13 Thermal & Acoustical Finish

K-13 ON SOLID BACKING¹

INCHES	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	NRC
.625"	.05	.16	.44	.79	.90	.91	.55
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 DECK²

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 DECK³

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 DECK⁴

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 BACKING⁵

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 DECK⁶

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

SonaKrete Acoustical Finish System

SONAKRETE ON SOLID BACKING⁷

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 FOAM⁸

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

TEST REPORTS REFERENCE

1. RIVERBANK ACOUSTICAL LABORATORIES - SOUND ABSORPTION TEST A 68-45
ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA4213A REVISION 0
ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA7394 REVISION 0
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA1748
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT SA392A
ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA7395 REVISION 0
ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA7396 REVISION 0
2. ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA639A
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA640A2
3. NGC TESTING SERVICES - REPORT NUMBER NGC 4003003
NGC TESTING SERVICES - REPORT NUMBER NGC 4003007
4. ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY- REPORT AS-SA676B
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA676C
5. ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA5086 REVISION 0
ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA4211A REVISION 0
ETS-LINDGREN ACOUSTIC RESEARCH LABORATORY - REPORT ARL-SA5084 REVISION 0
6. ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA641A
7. ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA2520 REVISION 2
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA2521 REVISION 2
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA2628 REVISION 1
ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY - REPORT AS-SA2734 REVISION 1
8. RIVERBANK ACOUSTICAL LABORATORIES - SOUND ABSORPTION TEST RAL™-A08-179



12315 ROBIN BLVD. | HOUSTON, TX 77045
(713) 433-6701 | TOLL FREE: (800) 444-1252
ICC@SPRAY-ON.COM | WWW.SPRAY-ON.COM