



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318
 (952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com
 Visit our Website: www.acousticalsurfaces.com

We Identify and **S.T.O.P.** Your Noise Problems

STEINER TUNNEL SUMMARY OF RESULTS

ENGINEER	: Bob Kiefer	TECHNICIAN	: Eric Schmitt
FILE NO.	: R19356	TEST DATE	: 4/19/00
ASSIGNMENT NO.	: D0NK13870	TEST TIME	: 7:46 AM
APPLICANT	: Rendered by Manufacturer for Acoustical Surfaces Inc.	TEST CODE	: 04190009
MATERIAL	: White Blanket	TEST NO	: 1
		MOUNTING	: Rods and Wire

FLAME SPREAD RESULTS

<u>Distance (ft.)</u>	<u>Time (sec)</u>
0.00	29
0.50	44
1.00	55
1.50	73
2.00	189
1.00	562

Calculated Flame Spread (CFS):	8.91
Flame Spread Index (FSI):	10
Duration of test	10 min.
Time to Ignition	29 sec.
Maximum Flame Spread:	21 ft. prior to 10 min.
Actual area under the Flame spread Curve (ft.-min):	17.3

SMOKE RESULTS

Calculated Smoke Developed (CSD):	17.9
Smoke Developed Index (SDI):	20
Area under the Smoke Curve:	0.64 square inches
Area under the Red Oak Curve:	3.54 square inches



Acoustical Surfaces, Inc.

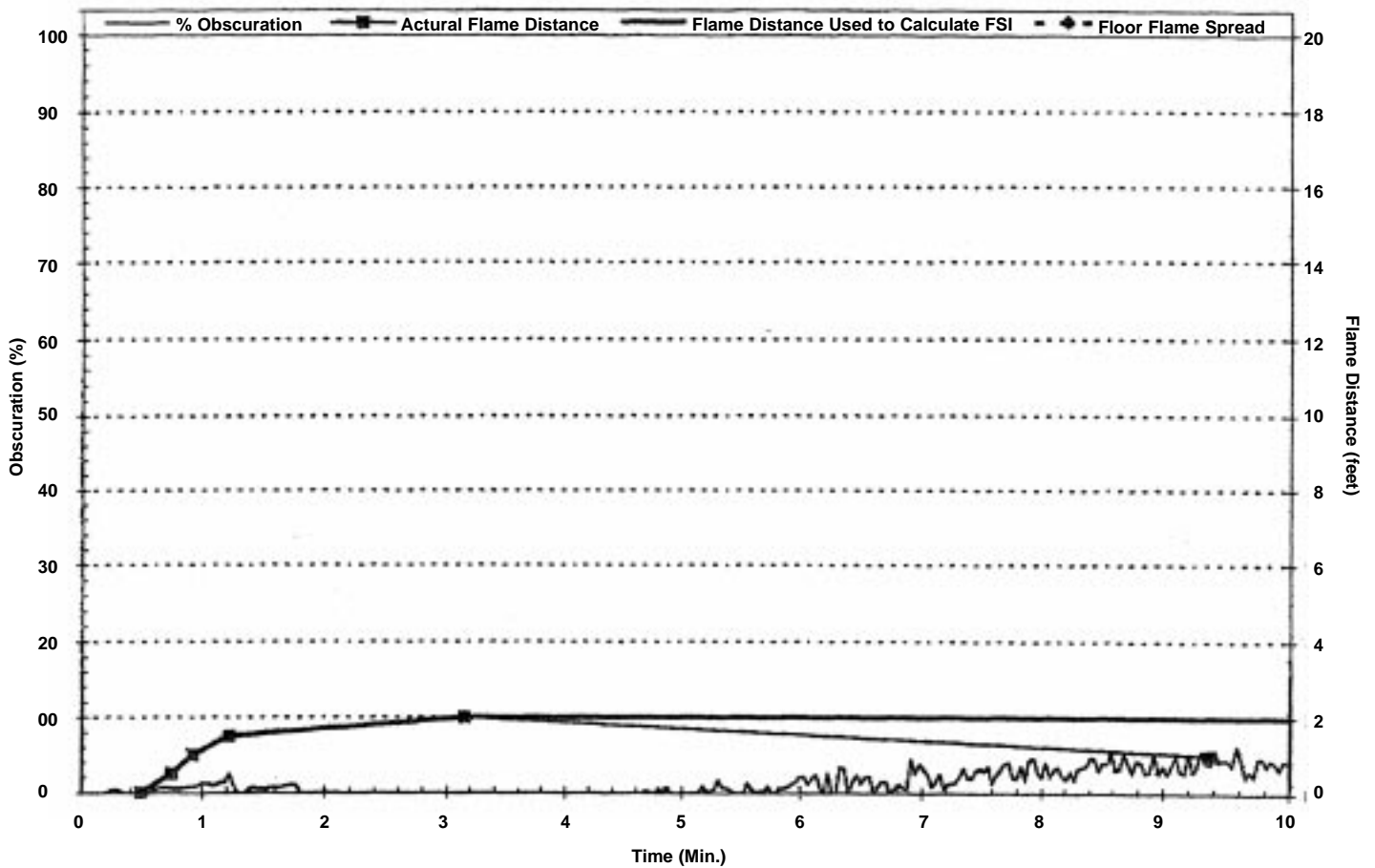
SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318
(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com
Visit our Website: www.acousticalsurfaces.com

We Identify and **S.T.O.P.** Your Noise Problems

Flame Spread / Smoke Results Rendered by Manufacturer for Acoustical Surfaces Inc. WHITE BLANKET



04190009
R19356 / 00NK13870
Test No. 1
Test Location: North

Flame Spread Index = 10
Smoke Developed Index = 20
Max. Flame Spread = 2 ft.