



# 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](mailto:sales@acousticalsurfaces.com)  
Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

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

REPORT OF TEST



SGS U.S. Testing Company Inc.

Report No.: TFRT019  
Date: September 25, 2003  
Page 1 of 2

Test Report No: TFRT019

Date: September 25, 2003

**CLIENT:** Rendered by Manufacturer and Released to:  
Acoustical Surfaces Inc.  
123 Columbia Court North, Suite 201  
Chaska, MN 55318

**SAMPLE ID:** The Client submitted and identified the following test material as Sonex One Classic Colortec Panels.

**DATE OF RECEIPT:** Entered into SGS USTC sample tracking system on September 17.

**TESTING PERIOD:** September 22, 2003.

**AUTHORIZATION:** Client's Purchase Order No. 01296.

**TEST REQUESTED:** Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-03, "Standard Method of Test for Surface Burning characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

**TEST RESULTS:**

<b>Flame Spread</b>	<b>Smoke Density</b>
10	10

For detailed results see page 3.

Tested by

Brian Ortega  
Test Technician

Signed for and on behalf of  
SGS U.S. Testing Company Inc.

Greg Banasky  
Supervisor Fire Technology

**ANALYTICAL SERVICES • PERFORMANCE TESTING STANDARDS EVALUATION • CERTIFICATION SERVICES**

SGS U.S. TESTING COMPANY INC. REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANYONE RELYING ON SUCH REPORTS SHOULD UNDERSTAND ALL OF THE DETAILS OF THE ENGAGEMENT. REPORTS REFLECT RESULTS ONLY OF THE STANDARDS OR PROCEDURES IDENTIFIED TO THE TESTS CONDUCTED AND ARE LIMITED TO THE SAMPLES TESTED. TEST RESULTS MAY NOT BE INDICATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN. SGS U.S. TESTING COMPANY INC. HAS NOT CONDUCTED ANY QUALITY CONTROL PROGRAM FOR THE CLIENT. NEITHER THE NAME, SEALS, MARKS NOR INSIGNIA OF SGS U.S. TESTING COMPANY INC. MAY BE USED IN ANY ADVERTISING OR PROMOTIONAL MATERIALS WITHOUT THE PRIOR WRITTEN APPROVAL OF SGS U.S. TESTING COMPANY INC. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITH OUT THE WRITTEN PERMISSION OF THE SGS U.S. TESTING COMPANY INC. SAMPLES NOT DESTROYED IN TESTING ARE DISPOSED OF AFTER 30 DAYS.



# 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](mailto:sales@acousticalsurfaces.com)  
 Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

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



Report No.: TFRT019  
 Date: September 25, 2003  
 Page 2 of 2

REPORT OF TEST

**PREPARATION AND CONDITIONING:** The sample material was submitted in six pieces, 24" wide by 49" long. The sample was supported during testing by 2" hexagonal mesh poultry netting running the length of the length of the test chamber and 1/4" round metal rods placed at two foot intervals across the width of the test chamber.

Prior to testing, the specimen was placed in the conditioning room (maintained at 73.4 ± 5° F and a relative humidity of 50 ± 5%) and allowed to reach moisture equilibrium.

**SUMMARY OF ASTM E84 RESULTS:** Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.

<u>SAMPLE IDENTIFICATION</u>	<u>FLAME SPREAD</u>	<u>SMOKE DENSITY</u>
LC Colortec Panels SO# 55568	10	10

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

<u>NFPA CLASS</u>	<u>UBC CLASS</u>	<u>FLAME SPREAD</u>
A	I	0 through 25
B	II	26 through 75
C	III	76 through 200

**BUILDING CODES CITED:**

1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 1994 Edition.
2. Uniform Building Code, 1994 Edition, Chapter 8, Interior Finishes, Sections 801-807.