



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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Visit our Website: www.acousticalsurfaces.com

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

US-D-OPS-04-02-T



SGS U.S. Testing Company Inc.

1341 North 108th East Avenue • Tulsa, OK 74116 • Tel: 918-437-8333 • Fax: 918-437-8487

CLIENT: Rendered by Manufacturer and Released to:

Acoustical Surfaces, Inc.
123 Columbia Court North
Chaska, MN 55322

Test Report No: 170552	Date: September 19, 2002
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SUBJECT: Flame Spread Classification and Smoke Density Developed.

SAMPLE ID: Samples of Padding Insulation was received from the client on 8/15/02. The samples were received in good condition.


PROCEDURE: The samples were evaluated for surface flammability and smoke development in accordance with ASTM E 84-97a. No revisions to this report are allowed 90 days after the report date.

TEST DATES: 9/4/02.

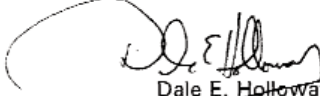
RESULTS: On the following page

CONCLUSION: The samples comply with Surface Flammability and Smoke Development in accordance with ASTM E 84-97a.

CERTIFICATION: The tests reported here were conducted under the continuous direct supervision of SGS U. S. Testing Company Inc.


Jeff Simmons
Dept. Manager/Product Evaluation

**SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**


Dale E. Holloway
Tulsa Branch Director

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US-D-OPS-04-03-T

 **SGS U.S. Testing Company Inc.** Report No.: 170258

Midwest Padding, NE

RESULTS:

Flame Spread:

Ignition:	21 seconds
Flame Front:	9.5 feet max.
Time to max. spread:	5 min., 46 sec.
Test Duration:	10 minutes
Calculation:	82.81 X 0.515 = 42.65

Summary:

Flame Spread:	45
Smoke Density:	120

Observations:

Sample surface ignition occurred at 21 seconds. A maximum flame front advance of 9.5 feet was observed at 5 minutes, 46 seconds.

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End of Report

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