



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.

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


Jeff Simmons
Dept. Manager/Product Evaluation


Dale E. Holloway
Tulsa Branch Director

Page 1 of 2

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SGS U.S. Testing Company Inc.

US-D-OPS-04-03-T

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.

Page 2 of 2

End of Report

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