



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

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, Suite 201
Chaska, MN 55318

Test Report No. 170396

Date: September 3, 2002

SUBJECT: ASTM C518-98 Test.

REFERENCE: Letter.

SAMPLE ID: Samples of Quiet Liner were received from the client on 8/12/02. The samples were received in good condition.

TEST REQUESTED: The samples were evaluated in accordance with Thermal Conductivity in accordance with the procedure outlined in ASTM C 518-98. No revisions to this report will be allowed after 90 days of the report date.

TEST DATE: 9/23/02.

RESULTS: Results can be found on the following page..

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

Jeff Simmons
bk Dept. Manager/Product Evaluation

Dale E. Holloway
Tulsa Branch Director

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services, as printed on reverse side. SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company.

Member of the SGS Group (Société Générale de Surveillance)

- Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
- Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
- Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices
- OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted



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



SGS U.S. Testing Company Inc.

Test Report No. 170396

TEST RESULTS:

Thermal Conductivity (ASTM C 518)

Sample Thickness, in.	0.914
Hot Face Temperature, °F	99.40
Cold Face Temperature, °F	52.78
Average Sample Temperature, °F	76.09
Thermal Conductivity, (k) Btu-in/hr-ft ² -°F	0.252
Total Thermal Resistance, (R), hr-ft ² -°F/Btu	3.6

End of Report