



Title: Thermal Resistance Test Results

Product: 1" Echo Eliminator - Acoustical Backer (AKA Quiet Liner)

Application: Wall or Ceiling

Testing Standard: ASTM C518-98

Test Date: 9/23/02

Why this test: This test uses a heat flow meter apparatus to quickly determine the steady-state thermal transmissions properties of a material with a high level of accuracy.

Test Result Summary: R-Value - 3.6

Test ID: 170396

ASI TEST RESULT DISCLAIMER

ASI makes every effort to ensure the accuracy and reliability of the information provided. Laboratory testing is conducted by independent testing organizations. ASI does not guarantee that field tests or independent tests will not vary.

©2020 ASI



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..

A handwritten signature in black ink, appearing to read "Jeff Simmons".

Jeff Simmons
bk Dept. Manager/Product Evaluation

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

A handwritten signature in black ink, appearing to read "Dale E. Holloway".

Dale E. Holloway
Tulsa Branch Director

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