

**TECHNICAL BULLETIN 015:
SIMPLE SAVER SYSTEM® ACOUSTICAL PROPERTIES**

The following are test results of Simple Saver System samples tested in accordance with ASTM C423 to determine acoustical absorption.

Acoustical Test Results per ASTM C423

Sample #1: Tested Manville Acoustical Labs, 7/12/89 in Denver, CO. Standard weight Simple Saver liner fabric (woven coated polyethylene with flame retardance), 5- to 6-mils thick on 6" or more of 0.6 lbs/cubic ft. density fiberglass; 0.26 psf weight liner fabric.

Sound Absorption Coefficients

Frequency (Hz) Band:

125	250	500	1000	2000	4000	NRC
1.22	1.17	0.78	0.68	0.39	0.22	0.75

Sample #2: Tested by Geiger & Hamme, Inc. Acoustical, 8/21/91, Ann Arbor, MI. Lightweight Simple Saver liner fabric (woven coated polyethylene), 3- to 5-mils thick on 6" or more of 0.6 lbs/cubic ft. density unfaced fiberglass; 0.22 psf weight liner fabric.

Sound Absorption Coefficients

Frequency (Hz) Band:

125	250	500	1000	2000	4000	NRC
0.39	0.87	1.03	0.81	0.62	0.41	0.85

Please call Thermal Design at 800-255-0776 for more information, designs or custom testing of assemblies.