

627 RIVERBANK DRIVE
GENEVA, IL 60134
630-232-0104

Test Report

www.riverbankacoustics.com

FOUNDED 1918 BY
WALLACE CLEMENT SABINE

MSI Surfaces
2024-09-20

RAL™-A24-376
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TEST RESULTS

Specimen total absorption and absorption coefficient are tabulated at the eighteen standard frequencies. A graphic presentation of the data and additional information appear on the following pages.

1/3 Octave Center Frequency (Hz)	Total Absorption (m ²)	Total Absorption (Sabins)	Absorption Coefficient
100	0.94	10.10	0.14
** 125	0.24	2.58	0.03
160	0.21	2.29	0.03
200	0.52	5.56	0.07
** 250	0.55	5.89	0.08
315	0.74	7.94	0.11
400	1.10	11.84	0.16
** 500	1.78	19.12	0.26
630	2.68	28.80	0.39
800	3.55	38.25	0.51
** 1000	4.87	52.40	0.71
1250	5.79	62.27	0.84
1600	7.18	77.25	1.04
** 2000	7.77	83.59	1.12
2500	7.42	79.91	1.08
3150	6.26	67.38	0.91
** 4000	5.39	58.04	0.78
5000	4.67	50.22	0.68

SAA = 0.53
NRC = 0.55

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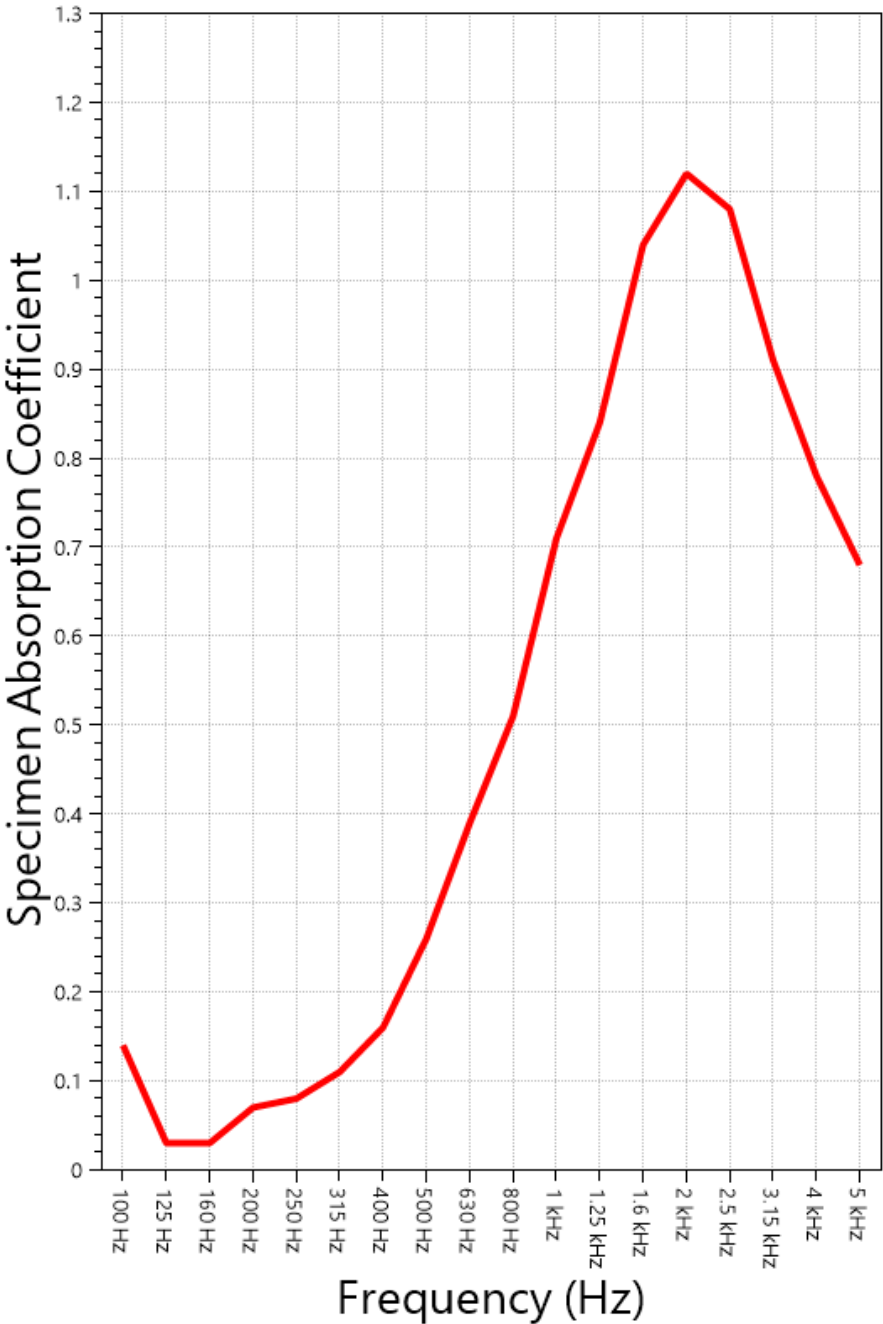
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SOUND ABSORPTION REPORT
Acoustic Wood Slat Panel



SAA = 0.53
NRC = 0.55