

TEST REPORT FOR BURCH FABRICS

Report No.: N7464.01-113-11-R0

Date: 06/02/22

N7464.01C DATA, Prime Time Fabric on Fiberglass Insulation Board

TECHNICIAN	Zachary P. Golden	
SPECIMEN AREA	6.69 m ²	
MOUNTING TYPE	A	
	EMPTY	FULL
TEMP °C	22.0	23.0
RH %	54	53
B.P. (mb)	1003	1001

FREQ (Hz)	EMPTY ROOM ABSORPTION (m ²)	FULL ROOM ABSORPTION (m ²)	ABSORPTION COEFFICIENT
80	5.91	5.96	0.01
100	6.34	6.70	0.05
125	5.58	6.15	0.09
160	4.85	5.57	0.11
200	5.02	6.33	0.20
250	5.35	7.40	0.31
315	5.29	8.49	0.48
400	5.26	9.45	0.63
500	5.27	10.43	0.77
630	5.01	11.24	0.93
800	5.21	11.84	0.99
1000	5.15	12.08	1.04
1250	5.38	12.49	1.06
1600	5.48	12.65	1.07
2000	5.40	12.43	1.05
2500	5.73	12.97	1.08
3150	6.33	13.02	1.00
4000	6.97	13.34	0.95
5000	7.48	13.48	0.90

NRC RATING	0.80	<i>(Noise Reduction Coefficient)</i>
SAA RATING	0.80	<i>(Sound Absorption Average)</i>

Notes:

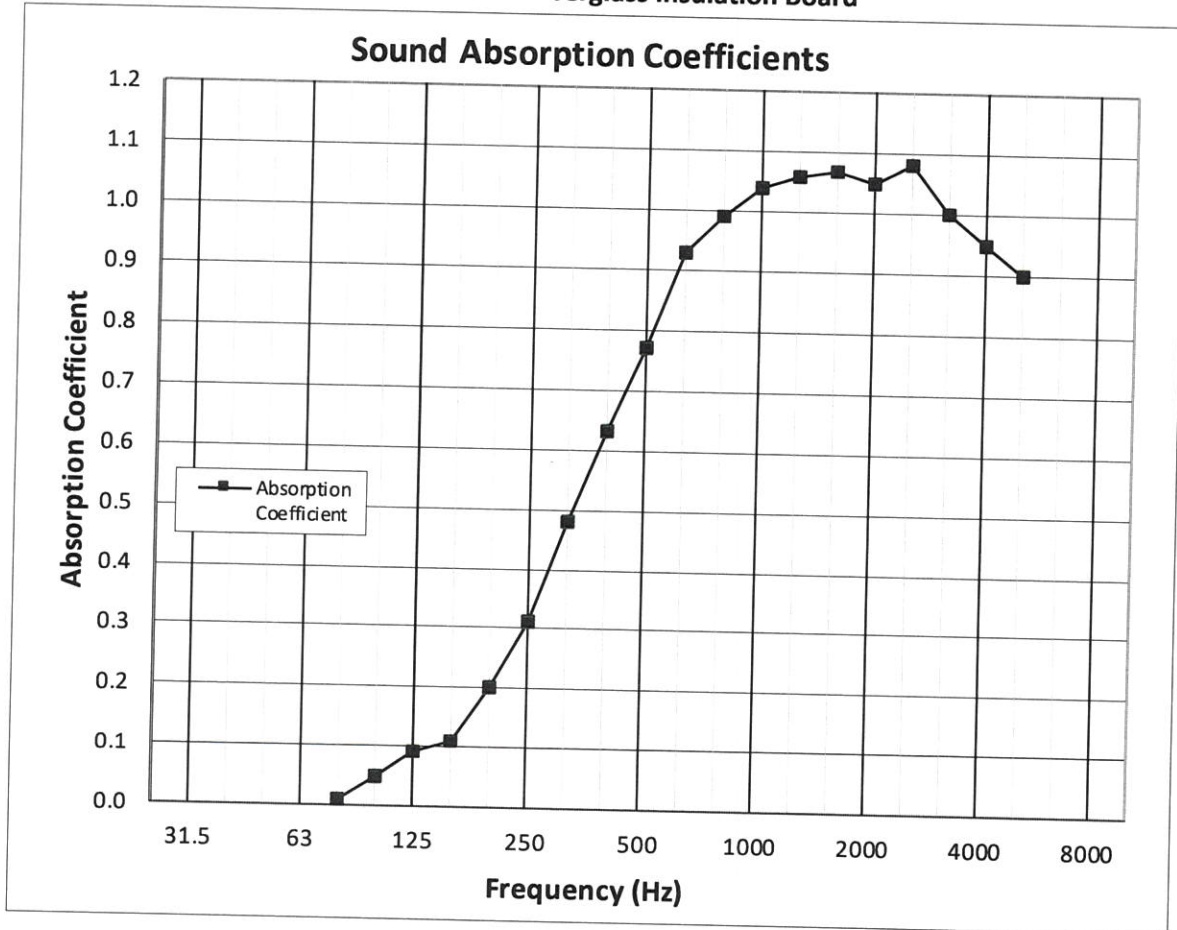
- 1) The NRC rating is the arithmetic average of the sound absorption coefficients at 250, 500, 1000, and 2000 hertz. The average is rounded to the nearest multiple of 0.05.
- 2) The SAA rating is the arithmetic average of the sound absorption coefficients at the frequencies ranging from 200 to 2500 hertz. The average is rounded to the nearest multiple of 0.01.

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N7464.01C GRAPH, Prime Time Fabric on Fiberglass Insulation Board



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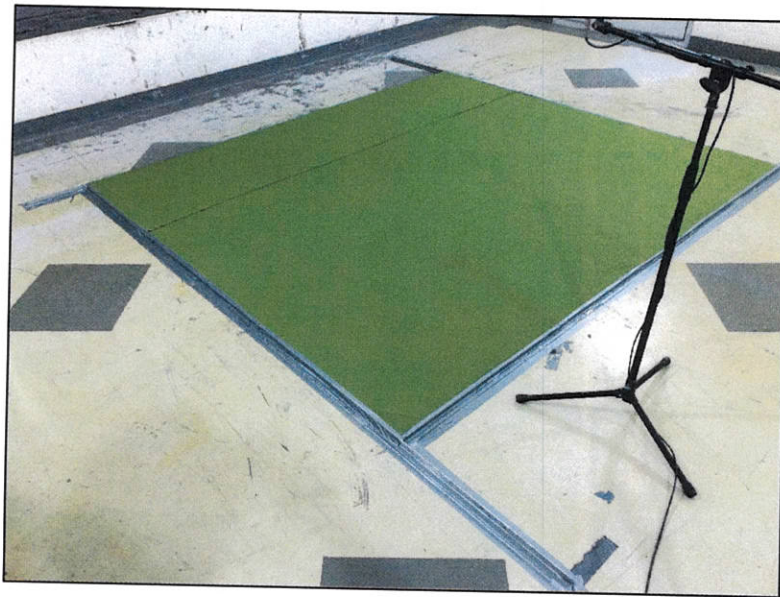


Photo No. 5

View of Installed Test Option N7464.01C, Prime Time Fabric



Photo No. 6

Side View of Test Option N7464.01C, Prime Time Fabric