

# NWAA Labs, Inc.

90 Tower Blvd,  
Elma, WA 98541  
(253)-973-1018

Test #	NWAB200214-09
Test Date:	14-Feb-20
Mounting per ASTM E795-00:	A Mount
Area Tested: M <sup>2</sup>	11.9
Temperature: °C	22
Barometer: pa	101700
Humidity: %	62

NRC	0.90
SAA	0.88

## RealAcoustix MicroP MDF over F2 HIR

Frequency (Hz)	Absorption Coefficient	Total Absorption (m <sup>2</sup> )	Total Absorption (sabins)
40Hz	0.00	0.00	0.00
50Hz	0.06	0.71	7.60
63Hz	0.08	0.91	9.80
80Hz	0.29	3.47	37.30
100Hz	0.37	4.44	47.80
125Hz	0.54	6.46	69.60
160Hz	0.83	9.82	105.70
200Hz	0.82	9.81	105.60
250Hz	0.88	10.48	112.80
315Hz	0.96	11.41	122.90
400Hz	1.04	12.32	132.60
500Hz	0.96	11.42	122.90
630Hz	0.89	10.58	113.90
800Hz	0.88	10.47	112.70
1000Hz	0.88	10.45	112.40
1250Hz	0.89	10.65	114.60
1600Hz	0.84	9.98	107.40
2000Hz	0.79	9.37	100.90
2500Hz	0.76	9.09	97.90
3150Hz	0.72	8.62	92.70
4000Hz	0.61	7.31	78.60
5000Hz	0.54	6.48	69.80
6300Hz	0.51	6.05	65.10
8000Hz	0.60	7.12	76.70
10000Hz	0.71	8.41	90.50

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