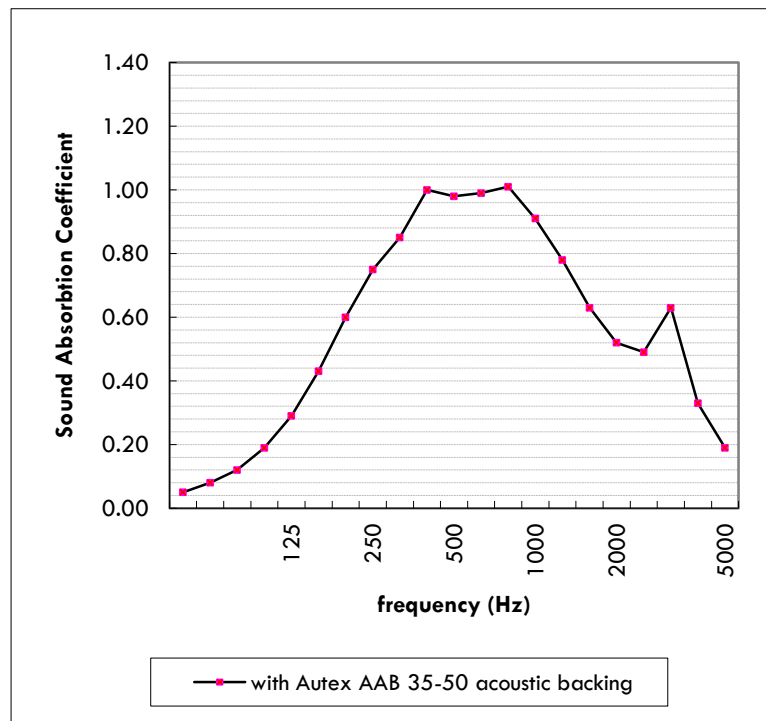


**Sound Absorption Prediction**

**NRC 0.80**

20% Open Area

Frequency	alpha
50	0.05
63	0.08
80	0.12
100	0.19
125	0.29
160	0.43
200	0.60
250	0.75
315	0.85
400	1.00
500	0.98
630	0.99
800	1.01
1000	0.91
1250	0.78
1600	0.63
2000	0.52
2500	0.49
3150	0.63
4000	0.33
5000	0.19



Sound absorption coefficients according to ISO354. Based on 12mm panel thickness.

Margin of error is generally within +/- 0.05

Prediction by Marshall Day Acoustics based on tests by University of Auckland Acoustic Testing Service For a Sound Absorption Prediction on your design call the team at Decortech

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