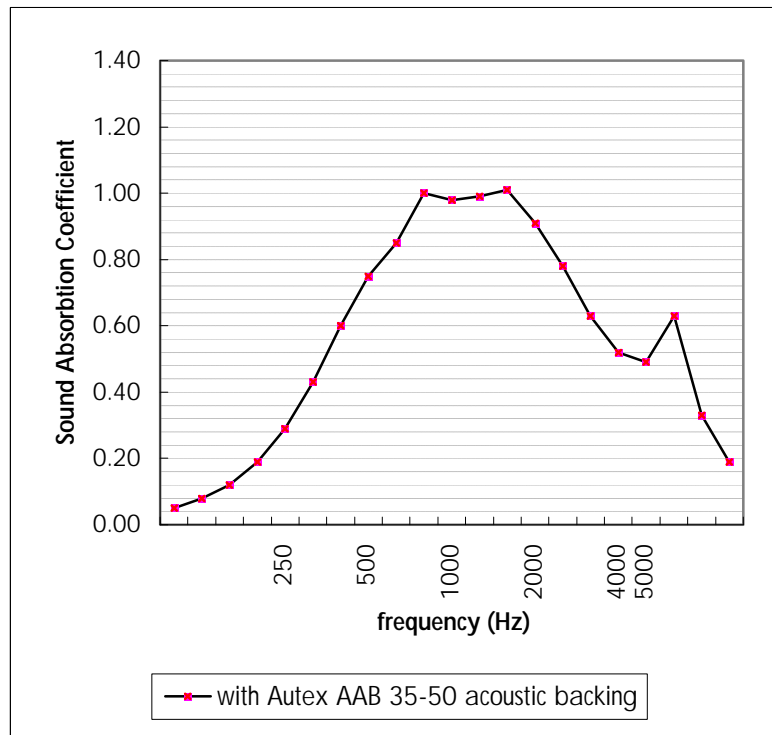


**Sound Absorption Prediction**

**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.

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

**decortech ltd** 7 Greenpark Road, Penrose, Auckland

PO Box 17091, Greenlane, Auckland 1006, New Zealand

Phone: +64 9 579 5726 Fax: +64 9 579 0462 Freephone: 0800 211 311 Email: info@decortech.co.nz