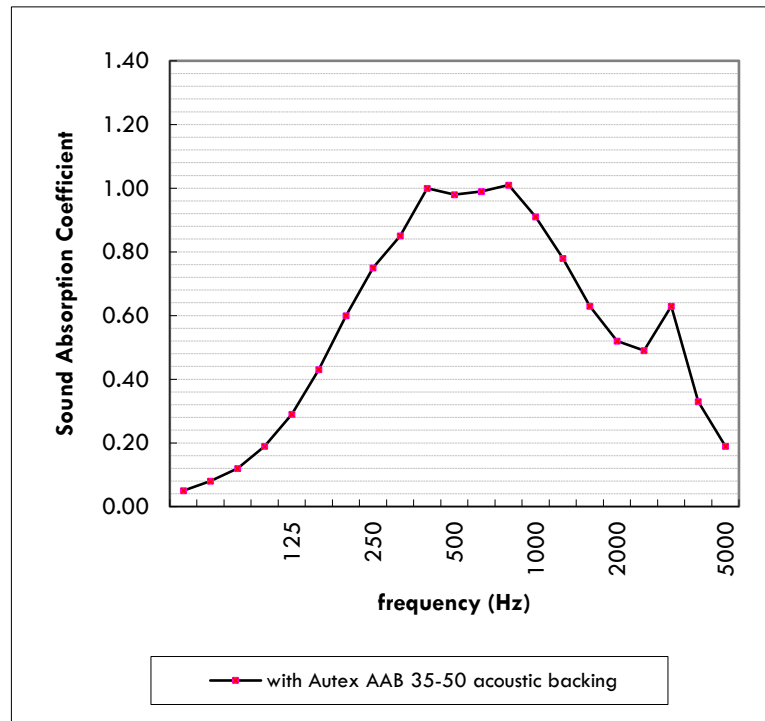


Sound Absorption Prediction

**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

**Decortech Ltd**

117 Hugo Johnston Drive, 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

This Datasheet and all information within it remains the property and copyright of Decortech Ltd