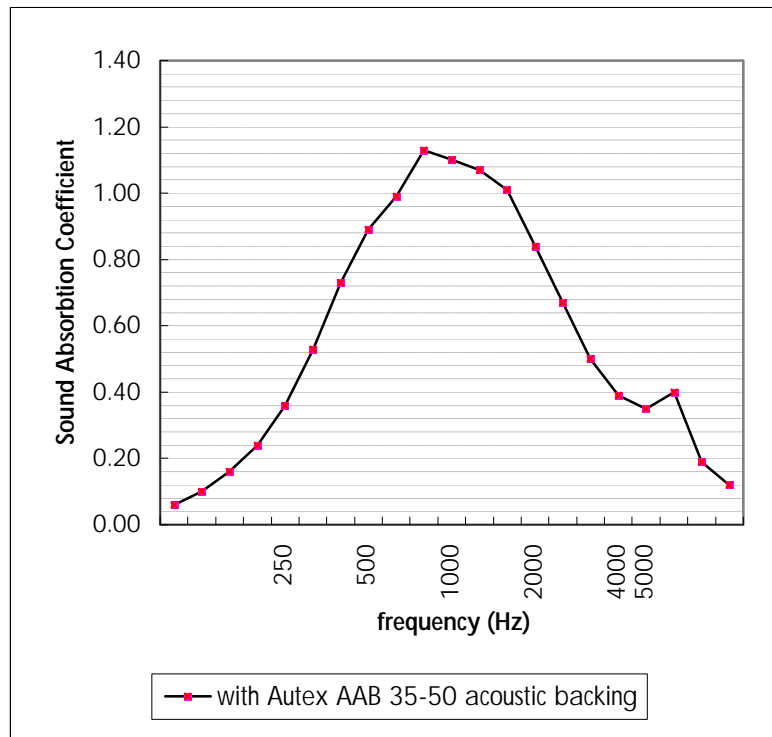


Sound Absorption Prediction

NRC 0.80

14% Open Area

| Frequency | alpha |
|-----------|-------|
| 50 | 0.06 |
| 63 | 0.10 |
| 80 | 0.16 |
| 100 | 0.24 |
| 125 | 0.36 |
| 160 | 0.53 |
| 200 | 0.73 |
| 250 | 0.89 |
| 315 | 0.99 |
| 400 | 1.13 |
| 500 | 1.10 |
| 630 | 1.07 |
| 800 | 1.01 |
| 1000 | 0.84 |
| 1250 | 0.67 |
| 1600 | 0.50 |
| 2000 | 0.39 |
| 2500 | 0.35 |
| 3150 | 0.40 |
| 4000 | 0.19 |
| 5000 | 0.12 |



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

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