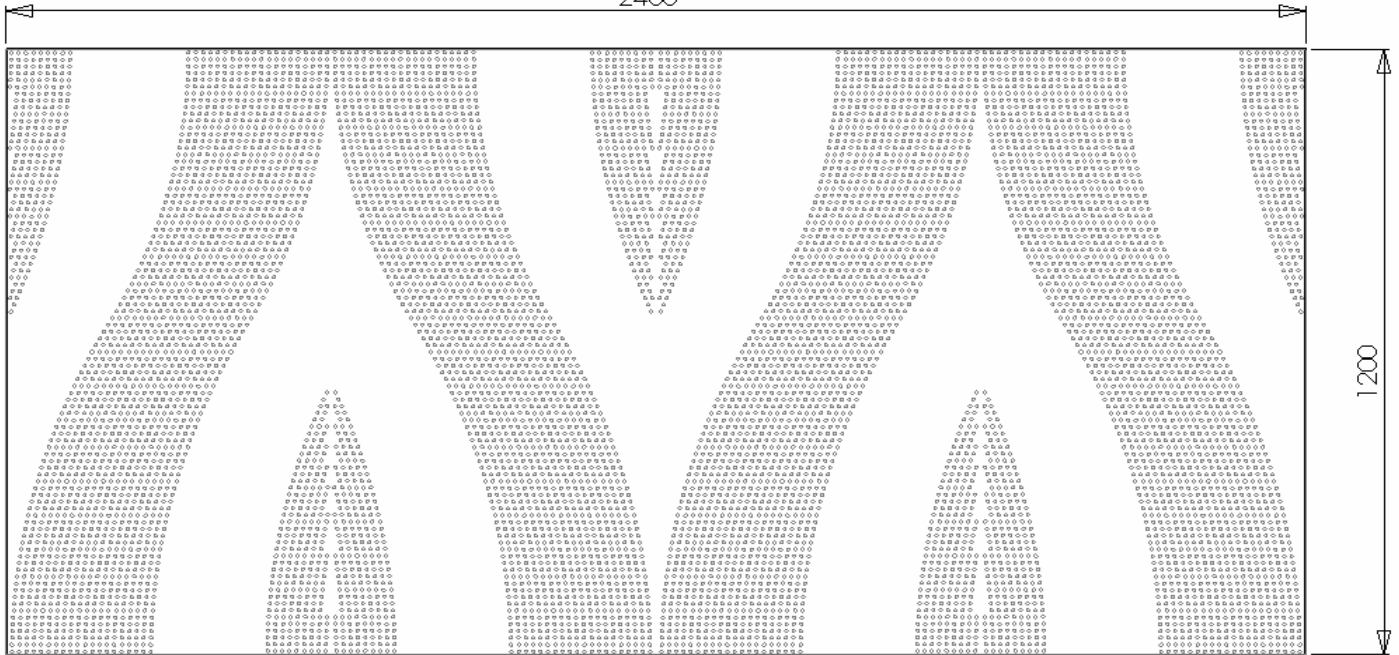




2400



Sound Absorption Prediction

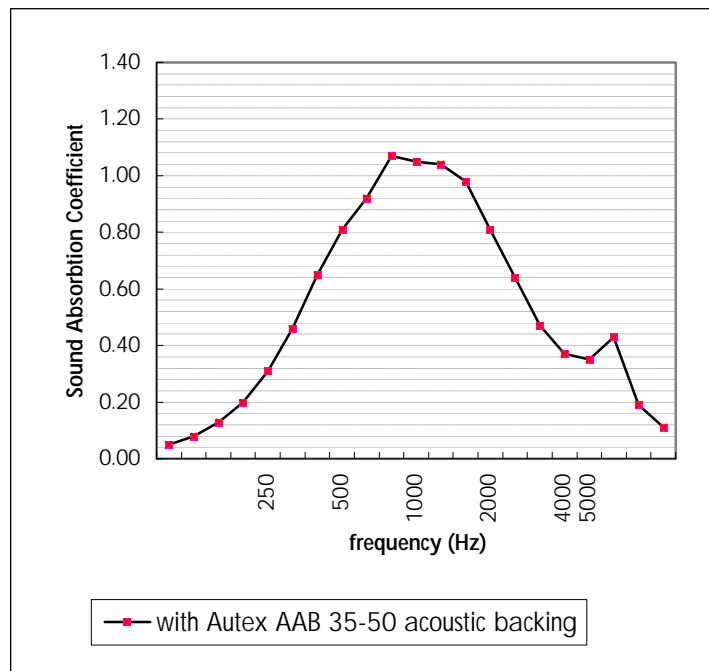
7mm Diameter hole pattern

Holes are pitched at 13.5mm centres.

NRC 0.75

12% Open Area

Frequency	alpha
50	0.05
63	0.08
80	0.13
100	0.20
125	0.31
160	0.46
200	0.65
250	0.81
315	0.92
400	1.07
500	1.05
630	1.04
800	0.98
1000	0.81
1250	0.64
1600	0.47
2000	0.37
2500	0.35
3150	0.43
4000	0.19
5000	0.11



Sound absorption coefficients according to ISO354. Based on 6mm 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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