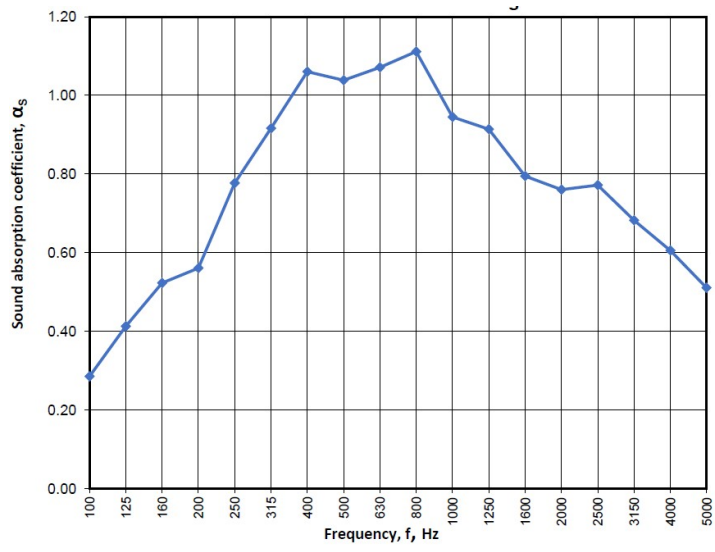


© Registered New Zealand Design NZ421858

NRC 0.90

Test results for Hush Panel G10.35/16 (A) mounting, with 50 mm insulation backing			
Frequency f (Hz)	T ₁ - Empty Chamber (seconds)	T ₂ - With Sample (seconds)	αS One-third octave
100	4.45	3.22	0.29
125	4.71	2.97	0.41
160	5.16	2.85	0.52
200	5.78	2.93	0.56
250	5.52	2.41	0.78
315	5.79	2.23	0.92
400	5.45	1.99	1.06
500	4.77	1.92	1.04
630	4.69	1.87	1.07
800	4.71	1.83	1.11
1000	4.77	2.03	0.95
1250	4.87	2.08	0.91
1600	4.67	2.21	0.79
2000	4.10	2.12	0.76
2500	3.51	1.94	0.77
3150	3.15	1.92	0.68
4000	2.78	1.85	0.61
5000	2.31	1.71	0.51



Other size panels are available in this pattern
 NRC testing according to AS ISO 354-2006
 Based on 18mm thick panel with Mammoth Panel Absorber 35/50.
 Margin of error is generally within +/- 0.05

Hush Panels offer our acoustic panels in a range of different substrates. Check out our website www.hushpanels.co.nz/projects/substrates for our full range of substrates, in either a Group 3 or Group 1S fire rating. Alternatively contact us as we would be happy to help you on your next project.

All designs and information on this sheet remain the property of Hush Panels NZ ©

