

Airborne sound absorption measured in a reverberation chamber.

BS EN ISO 354:2003

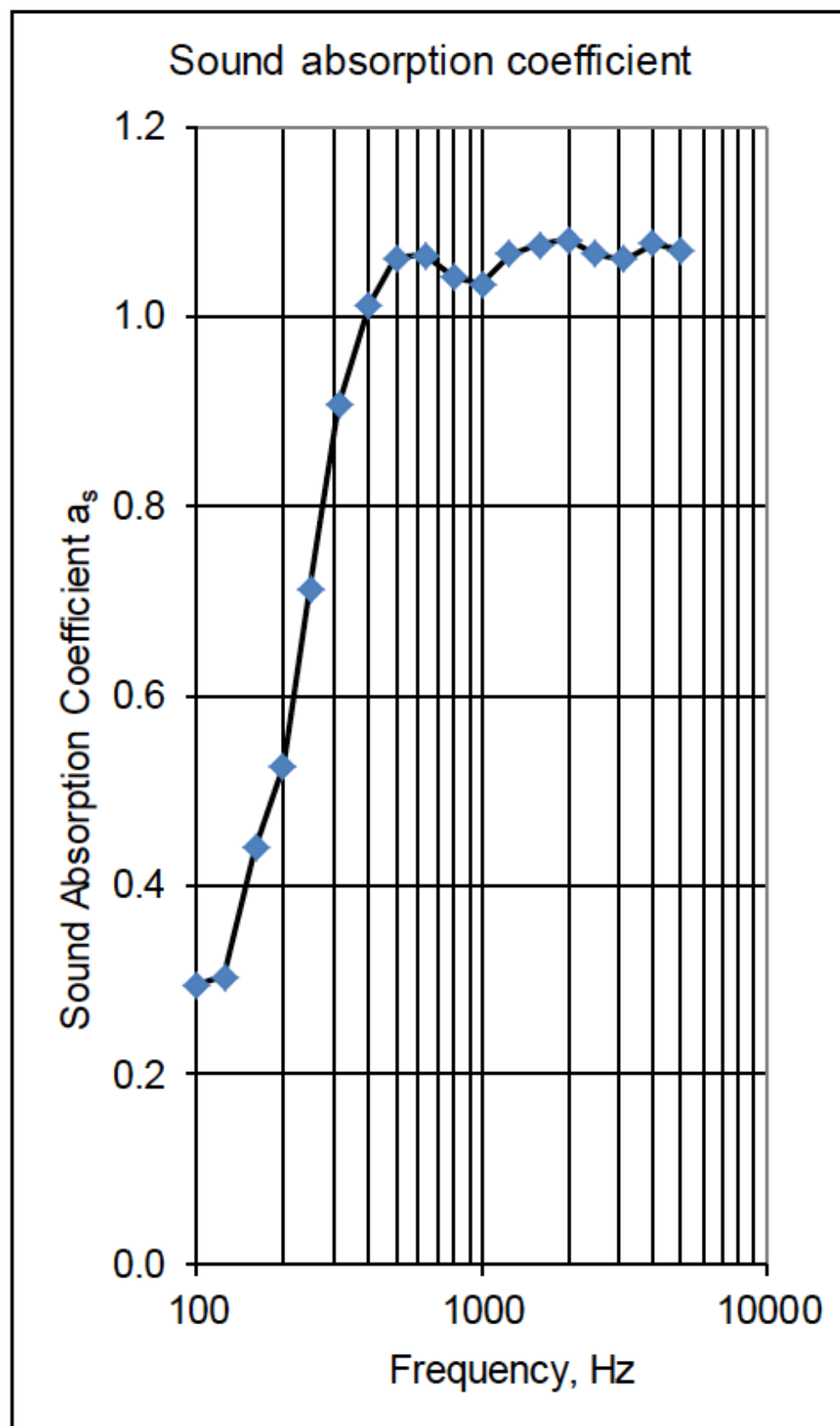
Customer: Woolly Shepherd

Construction tested

Standard Wall Panel

All sample panels butted together. Edges left uncovered

Frequency Hz	Absorption $a_s$
100	0.29
125	0.30
160	0.44
200	0.53
250	0.71
315	0.91
400	1.01
500	1.06
630	1.07
800	1.04
1000	1.04
1250	1.07
1600	1.08
2000	1.08
2500	1.07
3150	1.06
4000	1.08
5000	1.07



BS EN ISO 11654  
Sound absorption  
class = A

Test Standard: BS EN ISO 354

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Project No: 9383

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Tested by:  
Test date:

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Using the ISO 354 test data above to calculate the ASTM C 423-09a descriptors, which is not strictly correct, you would get these values:

NRC 0.95  
SAA 0.97