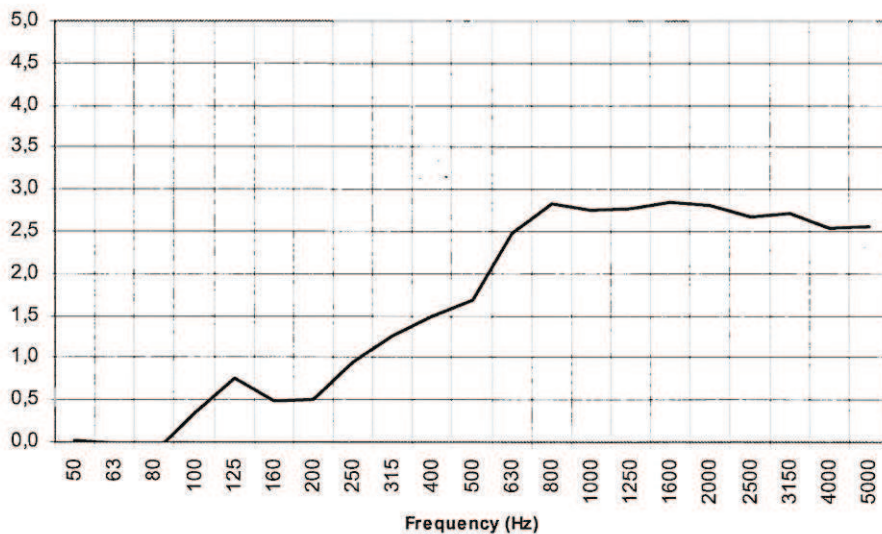


Measurement of equivalent sound absorption area

Test	Measurement of equivalent sound absorption area in a reverberation room according to EN ISO 354
Client	Ecophon AB Erling Nilsson
Object	Solo Square, Single panel Thickness: 40 mm. Panel size: 1200 mm x 1200 mm.
Date of test	February 12-14, 2008
Conditions	Mounting depth: 1000 mm. Room volume: 200 m ³ . Temperature at measurement on object/in empty room: 19/ 19 °C. Relative humidity at measurement on object/in empty room: 81/ 81 % Measurements wear made at 3 different positions in the reverberation room and the reverberation times wear averaged.

Equivalent sound absorption area



Frequency (Hz)	A obj
50	0,0
63	0,0
80	-0,1
100	0,3
125	0,8
160	0,5
200	0,5
250	1,0
315	1,3
400	1,5
500	1,7
630	2,5
800	2,8
1000	2,8
1250	2,8
1600	2,8
2000	2,8
2500	2,7
3150	2,7
4000	2,5
5000	2,6