

ATTENUATION DETAILS ON NOISEBREAKERS
TESTED AT SALFORD UNIVERSITY
DEPT OF APPLIED ACOUSTICS
EN 352-2: 1993
Report no. HP/95/15.

Frequency in (Hz)	125	250	500	1000	2000	4000	8000
Minimum required attenuation (M-s) (dB)	5	8	10	12	12	12	12
Measured attenuation (M-s) (dB)	11.9	14.5	18.2	21.6	27.2	36.3	31.9

	<u>Frequency (Hz)</u>							
	63	125	250	500	1k	2k	4k	8k
Mean attenuation	13.9	16.1	19.0	22.7	25.0	32.2	41.1	36.9
Standard Deviation	6.0	4.2	4.5	4.5	3.4	5.0	4.8	5.0
Assumed Protection	7.9	11.9	14.5	18.2	21.6	27.2	36.3	31.9
Further suggested attenuation of solid plugs				4	3-4	2		

Attenuation details on NOISEBREAKERS tested at Salford University Dept of Applied Acoustics EN352-2: 1993 Report No. HP/95/15

