

Determination of sound insulation in a laboratory according to ISO 140-3

Client: Nordan AS Date of test: 2011-03-10

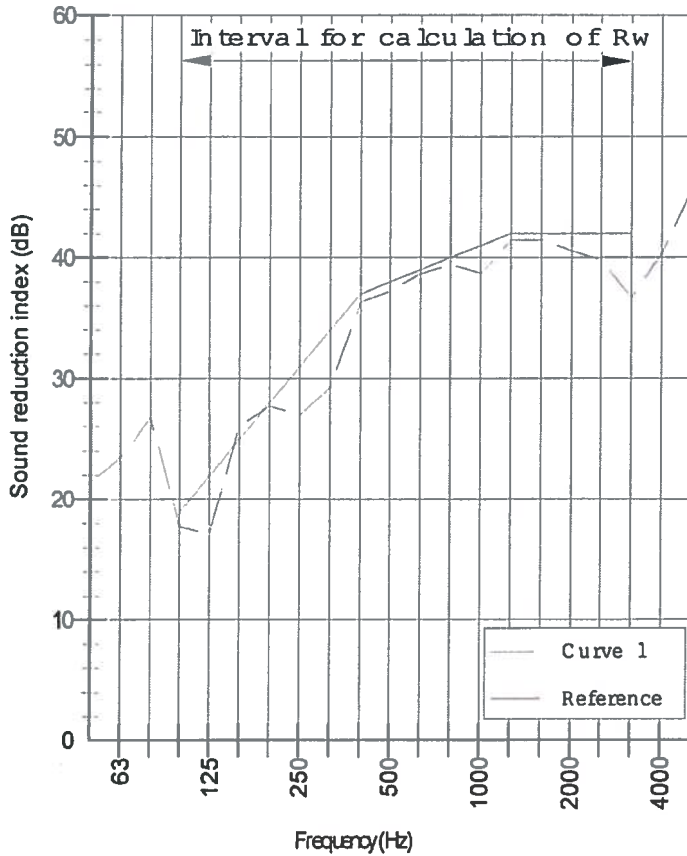
Test object: Glazed door, standard outward going

Glazing from the outside: 6 glass - 16 argon - 4 glass - 20 argon - 4 glass

Sealing lists: One on all sides of the frame. One on the top and the bottom of the sash.

Area of the test opening and module: 2,15 m², M10*M21

Result: Curve 1 - Test object
Curve 2 - Reference Curve



Frequency (Hz)	Curve 1 (dB)
50	21,5
63	23,4
80	26,8
100	17,7
125	17,1
160	26,1
200	27,7
250	26,9
315	29,3
400	36,3
500	37,2
630	38,6
800	39,4
1000	38,7
1250	41,4
1600	41,4
2000	40,5
2500	39,8
3150	36,7
4000	40,4
5000	45,7

Rw	38
(C; Ctr)	(-2;-6)
50-3150	(-2;-7)
50-5000	(-1;-7)
Rmean	33,4
Sum. Dev.	30,3
Max. Dev.	5,3
Frequency	3150