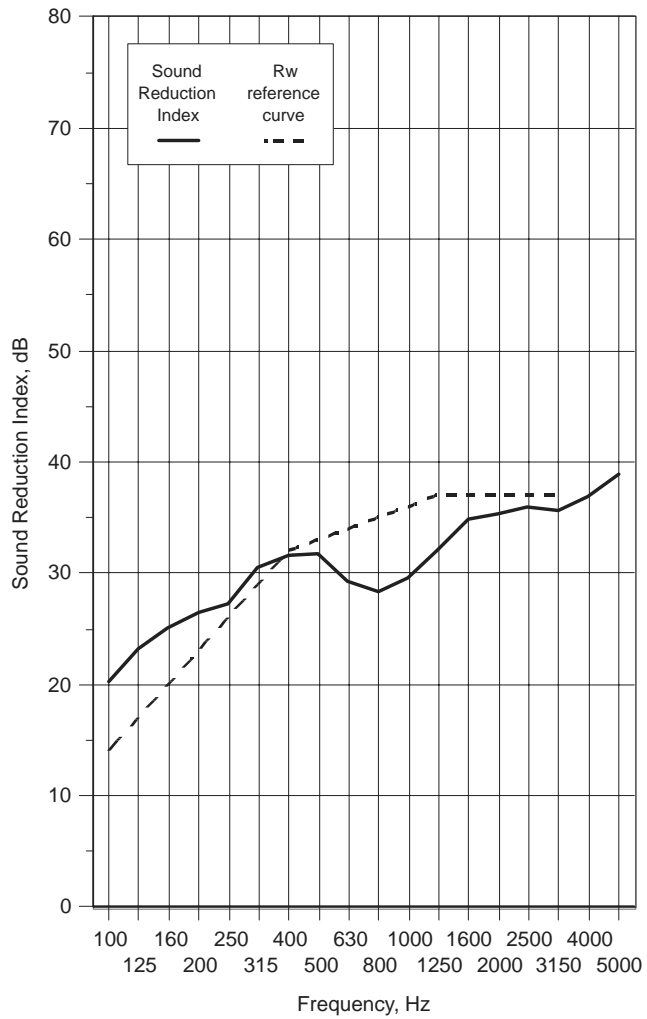


Data Sheet 2

Test Number :	4	Air temperature:	10.9°C
Client:	Norseal	Air humidity:	59%
Test Date:	15/03/2010	Receiving room volume	300m3
Sample height:	2.1m	Source room volume:	115m3
Sample width:	1.0m	Sample weight:	25.5kg/m2
Product	45mm Blankfort 30 timber door		
Identification:	Head and Jambs: Norsound 710		
	Threshold: Norsound 810 + 625 threshold plate.		

Freq Hz	Sound Reduction Index, dB	
	/3 Oct	1/1 Oct
50+	6.9	1
63+	8.4	7.16 1
80+	7.5	1
100	0.3	2
125	3.2	2.24 2
160	5.1	2
200	6.5	2
250	7.2	7.28 2
315	0.5	3
400	1.6	3
500	1.8	0.38 3
630	9.3	2
800	8.4	2
1000	.6	2.9 29
1250	.0	32
1600	.8	34
2000	.3	35 35
2500	.9	35
3150	.7	35
4000	.9	36 37
5000	.9	38
6300+	0.9	4
8000+	1.0	4.4 4
10000+	2.5	4
Average 100-3150		.829



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **33 (-1;-3)** dB

Notes * designates measurement corrected for background
 # designates limit of measurement due to background
 + designates frequency beyond standard and not UKAS accredited

v1.6

