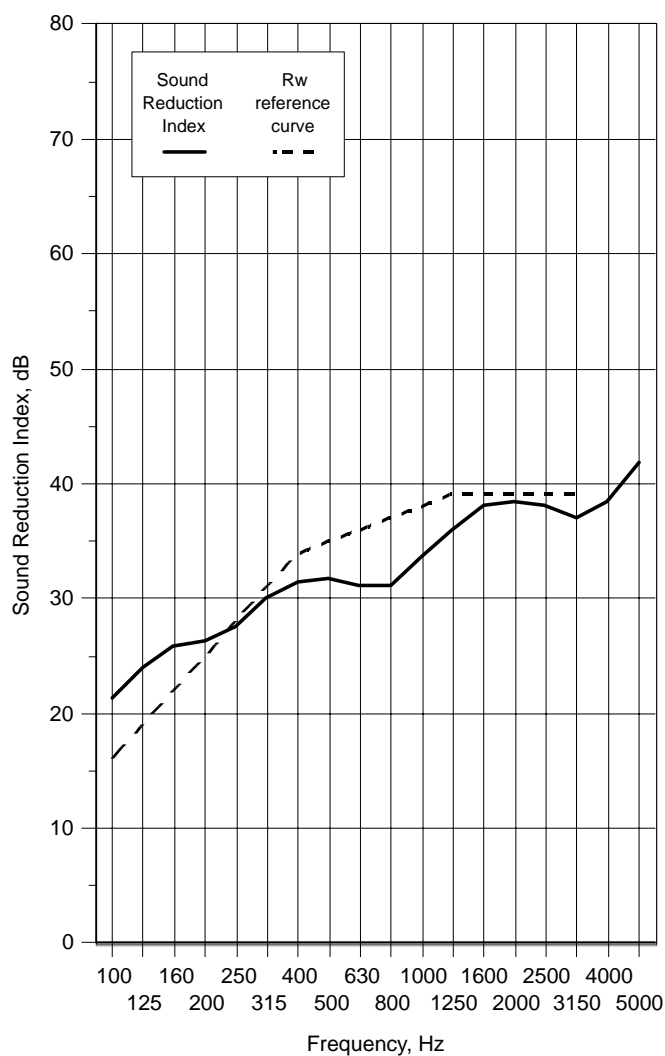


Data Sheet 23

Test Number :	34	Air temperature:	11.4°C
Client:	Norseal	Air humidity:	55%
Test Date:	16/03/2010	Receiving room volume	300m ³
Sample height:	2.1m	Source room volume:	115m ³
Sample width:	1.93m	Sample weight:	30.9kg/m ²
Product	54mm Blankfort 60 timber door		
Identification:	Head and Jamb: Norsound 710 + 720 Threshold: Norsound 810 + 625 threshold plate.		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	18.2	17.9
63+	16.3	
80+	20.1	
100	21.3	23.3
125	24.0	
160	25.8	
200	26.3	27.7
250	27.6	
315	30.1	
400	31.4	31.5
500	31.8	
630	31.2	
800	31.2	33.2
1000	33.6	
1250	36.0	
1600	38.1	38.2
2000	38.5	
2500	38.1	
3150	37.0	38.7
4000	38.5	
5000	41.9	
6300+	44.9	44.3
8000+	44.3	
10000+	43.8 *	
Average 100-3150	31.4	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **35 (-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

