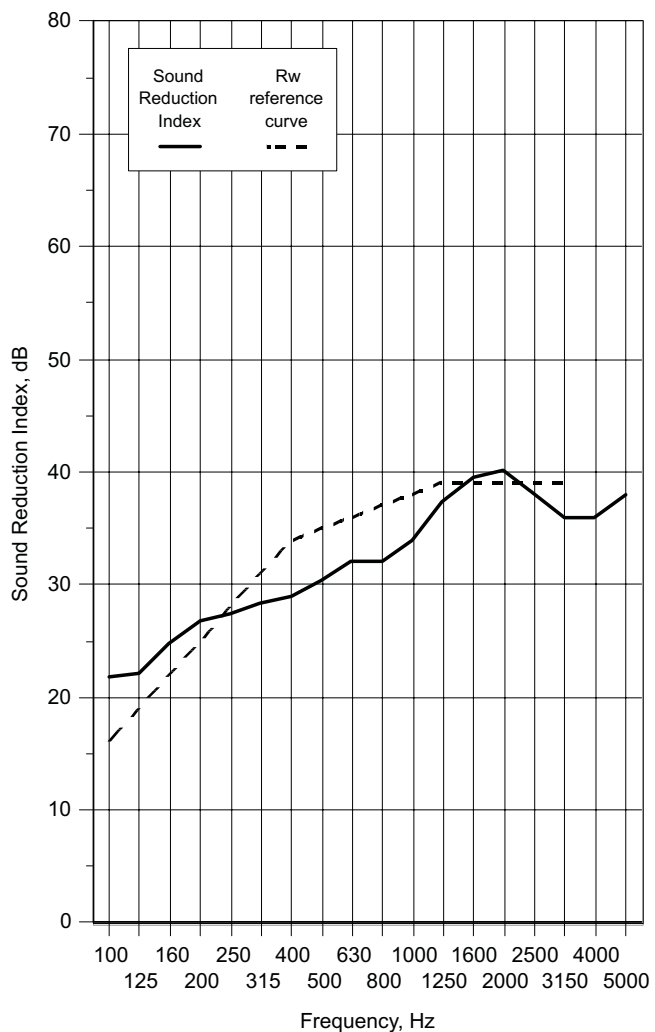


Data Sheet 3

Test Number :	6	Air temperature:	12.9 °C
Client:	Norseal	Air humidity:	54 %
Test Date:	03/02/2010	Receiving room volume	300 m ³
Sample height:	2.1 m	Source room volume :	115 m ³
Sample width:	1.93 m	Sample weight:	29.6 kg/m ²
Product	54mm Firedoors Silentdor double doors with seals:		
Identification:	Head & Jambs - Nor 710 + Nor 720		
	Threshold - Nor 810 + 625 threshold plate		
	Meeting Stile - 2x Nor 720		

Freq Hz	Sound	
	Reduction Index, dB	Rw
	3 Oct/1/1 Oct	1/1 Oct
50+	0.7 2	
63+	0.3 0# 2	
80+	1.8 2	
100	1.9 2	
125	2.1 2# 2	
160	4.8 2	
200	6.8 2	
250	7.4 7# 2	
315	8.3 2	
400	8.9 2	
500	0.3 0# 3	
630	2.0 3	
800	2.0 3	
1000	.9 3# 33	
1250	.4 37	
1600	.5 39	
2000	.1 40 39	
2500	.1 38	
3150	.9 35	
4000	.9 35 36	
5000	.0 38	
6300+	.4 41	
8000+	.3 4.0 42	
10000+	2.8 4 *	
Average		
100-3150	.231	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **35 (-1;-4) dB**

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

v1.6

