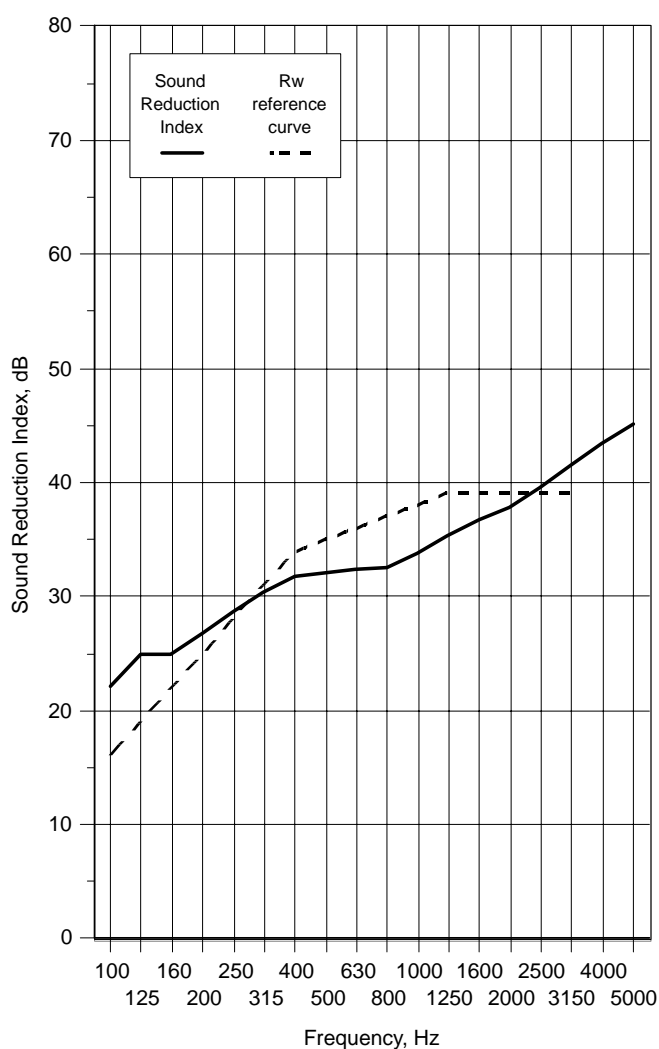


Data Sheet 41

Test Number :	61	Air temperature:	12.5 °C
Client:	Norseal	Air humidity:	53 %
Test Date:	18/03/2010	Receiving room volume	300 m3
Sample height:	2.1 m	Source room volume:	115 m3
Sample width:	1.93 m	Sample weight:	25.4 kg/m2
Product	45mm Blankfort 30+ timber double doors		
Identification:	Head and Jamb: Norsound 710		
	Threshold: Norsound 850 + 650 threshold plate		
	Meeting Stile: Norsound 720		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.9	22.4
63+	23.8	
80+	20.0	
100	22.1	23.8
125	24.9	
160	24.9	
200	26.8	28.4
250	28.6	
315	30.3	
400	31.7	32.1
500	32.1	
630	32.4	
800	32.6	33.8
1000	33.8	
1250	35.3	
1600	36.8	37.9
2000	37.8	
2500	39.6	
3150	41.5	43.1
4000	43.4	
5000	45.1	
6300+	46.4	45.6
8000+	45.3	
10000+	45.2 *	
Average 100-3150	32.0	



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

