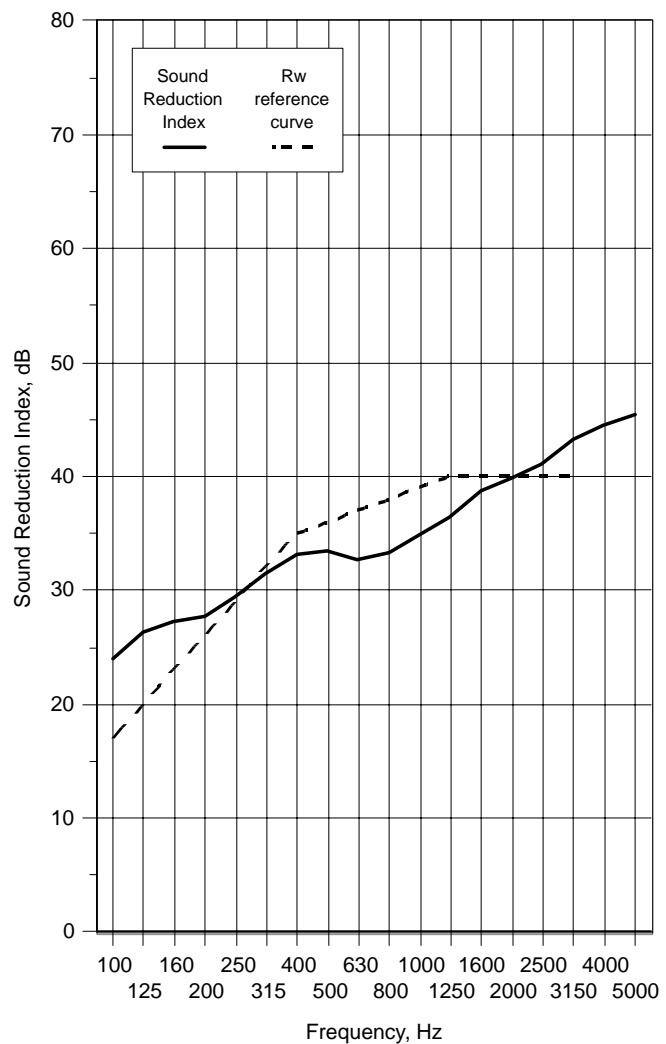


Data Sheet 46

Test Number :	67	Air temperature:	12.7 °C
Client:	Norseal	Air humidity:	52 %
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:	35.3 kg/m2
Product	54mm Blankfort 60+ timber double doors		
Identification:	Head and Jamb: Norsound 710 + 720		
	Threshold: Norsound 850 + 650 threshold plate		
	Meeting Stile: Norsound 720		

Freq f Hz	Sound Reduction dB Index,	
	1/3 Oct	
	1/3 Oct	1/1 Oct
50+	26.2	23.9
63+	24.5	
80+	22.0	
100	24.0	25.6
125	26.4	
160	27.2	
200	27.8	29.3
250	29.5	
315	31.5	
400	33.2	33.1
500	33.4	
630	32.7	
800	33.3	34.7
1000	34.9	
1250	36.4	
1600	38.7	39.8
2000	39.9	
2500	41.1	
3150	43.2	44.3
4000	44.5	
5000	45.4	
6300+	46.7	45.9
8000+	45.0	
10000+	46.2 *	
Average 100-3150	33.3	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **36 (0;-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

