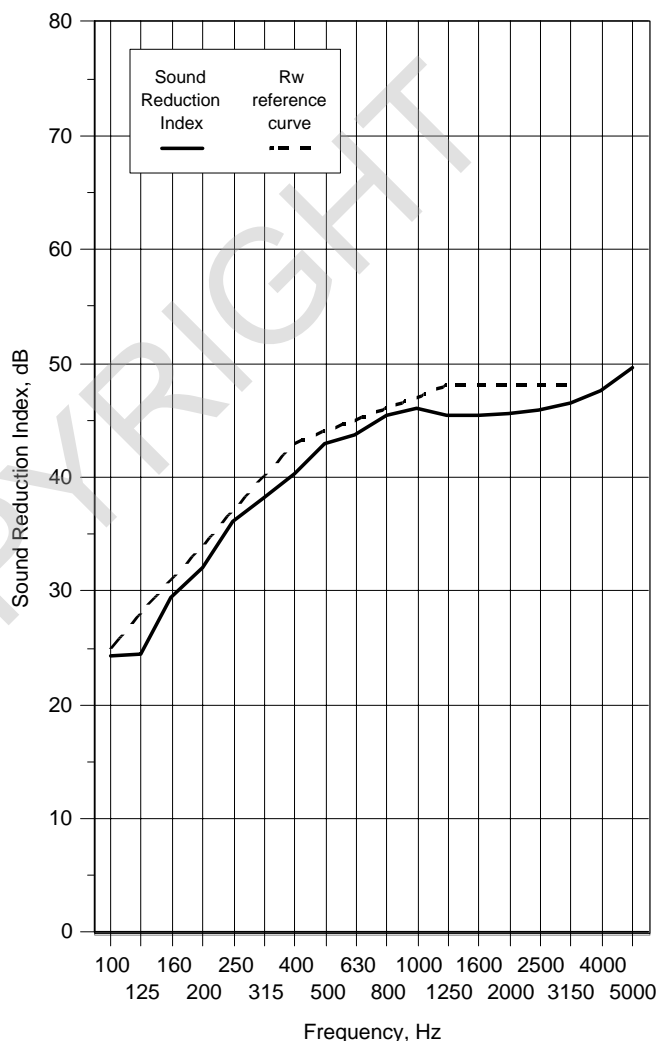


Data Sheet 8

Test Number :	9	Air temperature:	12.1 °C
Client:	Lorient	Air humidity:	84 %
Test Date:	04/11/2008	Receiving room volume	300 m3
Sample height:	2.19 m	Source room volume:	115 m3
Sample width:	1.01 m	Sample weight:	38.1 kg/m2
Product	54 S4G door		
Identification:	Perimeter seals=Lorient DS Combined Acoustic, Smoke & Fire seal + IS1010 batwing - Threshold=IS8040 dropseal + 2xIS1511 Firtree & IS4015 threshold plate		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	25.9	21.3
63+	24.2	
80+	18.0	
100	24.3	25.5
125	24.4	
160	29.4	
200	32.0	34.6
250	36.1	
315	38.1	
400	40.3	42.1
500	42.9	
630	43.8	
800	45.5	45.7
1000	46.1	
1250	45.5	
1600	45.4	45.6
2000	45.6	
2500	45.9	
3150	46.5	47.7
4000	47.6	
5000	49.7	
6300+	50.3	50.6
8000+	50.2	
10000+	51.3 *	
Average 100-3150	39.5	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **44 (-2;-6) dB**

Notes * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6