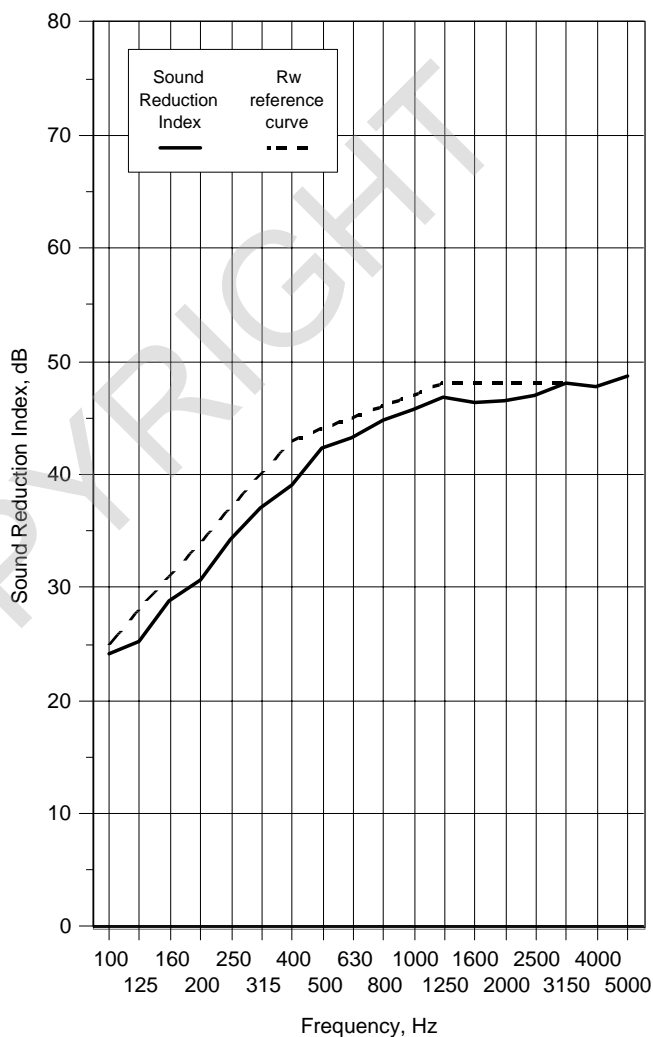


Data Sheet 3

Test Number :	4	Air temperature:	12.3 °C
Client:	Lorient	Air humidity:	83 %
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:	35.9 kg/m2
Product	54 S4K door		
Identification:	Perimeter seals=Lorient DS Combined Acoustic, Smoke & Fire seal + IS1010 batwing - Threshold=IS8040 drop seal + 2x IS1511 Firtree & IS4015 threshold plate		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	25.2	21.2
63+	24.7	
80+	17.8	
100	24.2	25.7
125	25.2	
160	28.8	
200	30.7	33.2
250	34.3	
315	37.1	
400	39.1	41.2
500	42.4	
630	43.2	
800	44.8	45.7
1000	45.8	
1250	46.8	
1600	46.4	46.7
2000	46.6	
2500	47.0	
3150	48.0	48.1
4000	47.8	
5000	48.7	
6300+	50.3	52.1
8000+	52.1 *	
10000+	55.0 #	
Average 100-3150	39.4	



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