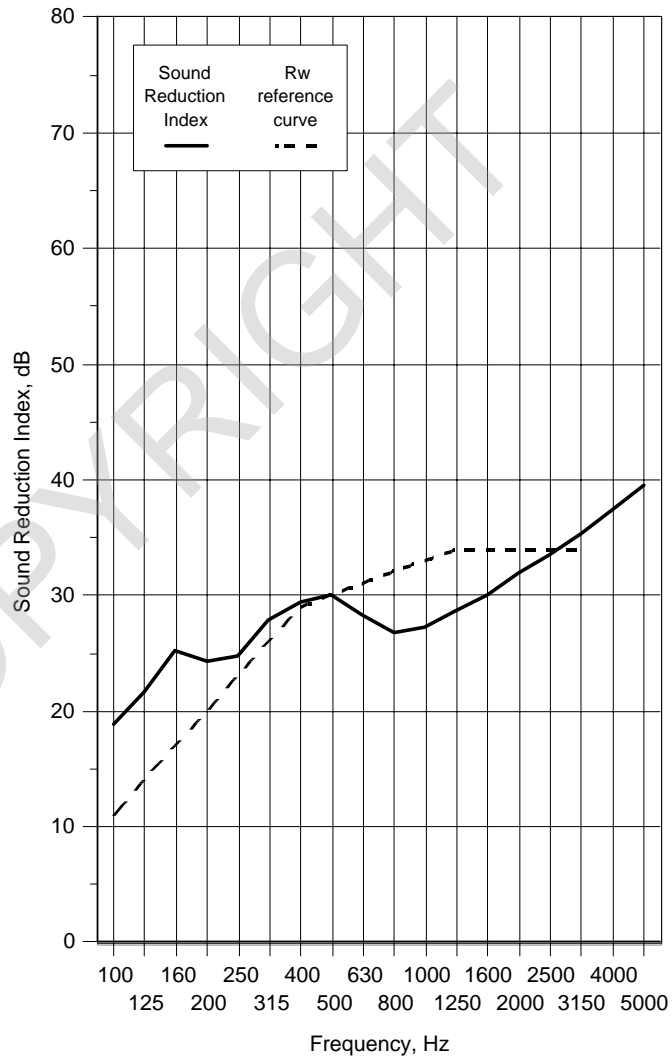


Data Sheet 5

Test Number :	18	Air temperature:	12.6 °C
Client:	Lorient	Air humidity:	62 %
Test Date:	26/03/2009	Receiving room volume	300 m3
Sample height:	2.057 m	Source room volume:	55 m3
Sample width:	1.042 m	Sample weight:	20.1 kg/m2
Product	44mm Flamebreak flush		
Identification:	seals = 1212K, 8010		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	13.0	14.6
63+	15.1	
80+	16.3	
100	18.8	21.1
125	21.6	
160	25.2	
200	24.3	25.4
250	24.8	
315	27.9	
400	29.4	29.2
500	30.0	
630	28.4	
800	26.8	27.5
1000	27.2	
1250	28.6	
1600	30.0	31.6
2000	31.9	
2500	33.5	
3150	35.4	37.1
4000	37.3	
5000	39.5	
6300+	41.3	41.0
8000+	41.3	
10000+	40.5 *	
Average 100-3150	27.7	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **30 (-1;-2)** dB

Notes * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6

