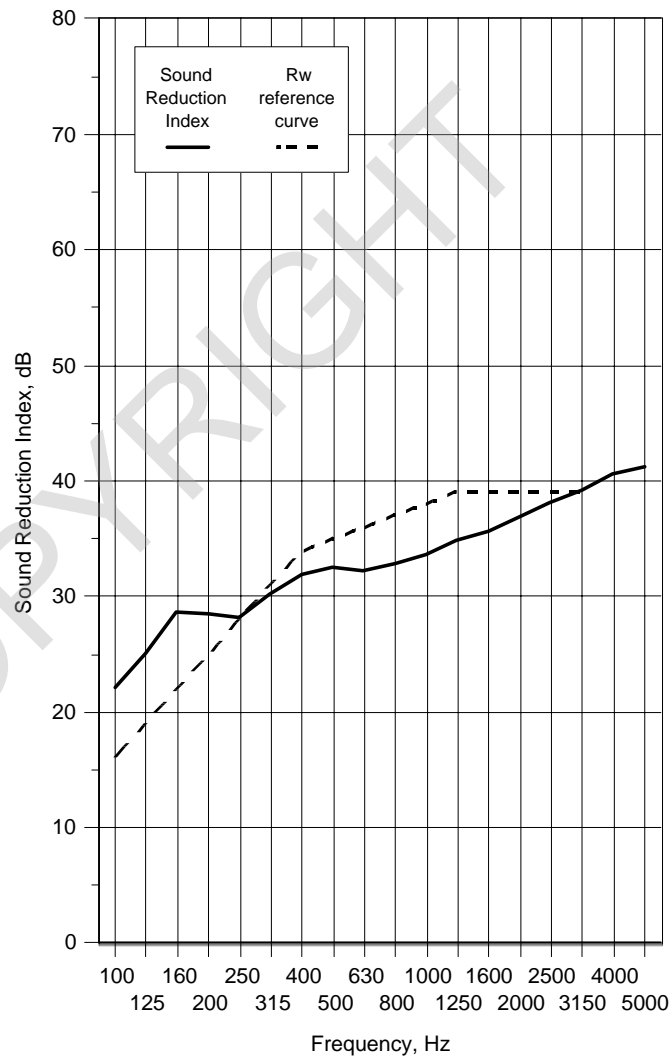


Data Sheet 8B

Test Number :	25	Air temperature:	13.2 °C
Client:	Lorient	Air humidity:	65 %
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:	29.5 kg/m2
Product	54mm Flamebreak glazed		
Identification:	seals = DS, 8010		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	25.3	23.0
63+	23.6	
80+	21.2	
100	22.2	24.6
125	25.1	
160	28.7	
200	28.5	28.9
250	28.2	
315	30.2	
400	31.9	32.2
500	32.5	
630	32.2	
800	32.8	33.7
1000	33.6	
1250	34.9	
1600	35.6	36.8
2000	36.9	
2500	38.2	
3150	39.3	40.3
4000	40.6	
5000	41.3	
6300+	43.9	43.1
8000+	44.0	
10000+	41.8 *	
Average 100-3150	31.9	



Rating according to BS EN ISO 717-1:1997

R_w(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

Drawing 8B

