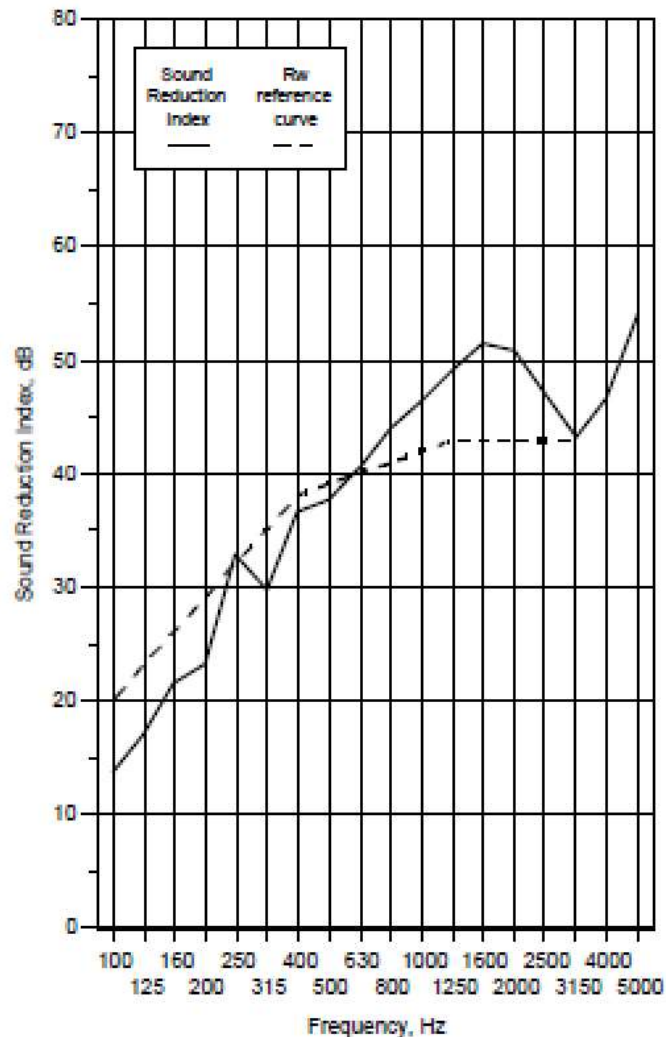


Data Sheet 2

Test Number:	4	Air temperature:	14.3 °C
Client:		Air humidity:	73%
Test Date:	26/04/2005	Receiving room volume:	300 m ³
Sample height:	1.2 m	Source room volume:	115m ³
Sample width:	2 m	Sample weight:	17kg/m ²
Product Identification:	Partition sealed with FireMastic-300 Sealant		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	13.1	14.2
63+	17.5	
80+	13.3	
100	13.8	16.4
125	17.0	
160	21.5	
200	23.2	26.8
250	32.9	
315	29.8	
400	36.6	37.9
500	37.7	
630	40.4	
800	44.0	46.0
1000	46.3	
1250	49.1	
1600	51.5	49.4
2000	50.9	
2500	47.2	
3150	43.3	46.2
4000	46.7	
5000	54.2	
6300+	60.5	62.7
8000+	63.9 *	
10000+	65.1 #	
Average 100-3150	36.6	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= 39 (-3;-9)

Notes * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

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