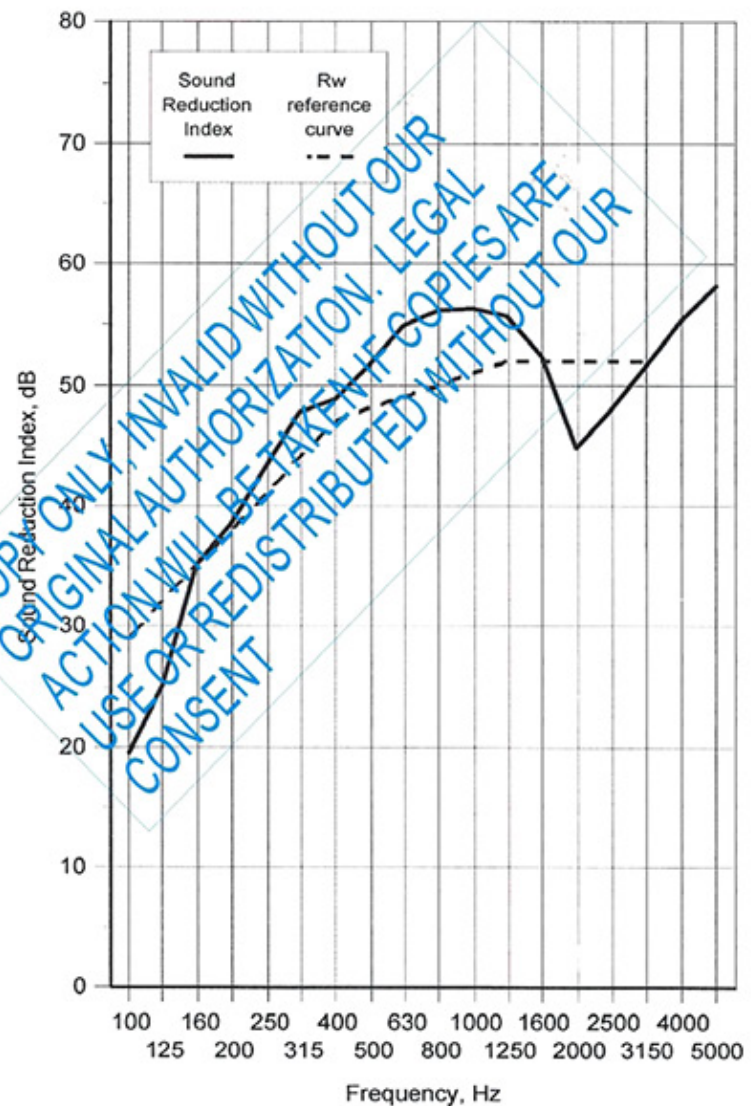


Test Number :	12	Air temperature:	14.9 °C
Client:	Hepsec	Air humidity:	61 %
Test Date:	21/05/2008	Receiving room volume	50 m3
Sample height:	2.4 m	Source room volume:	55 m3
Sample width:	3.86 m	Sample weight:	34.2 kg/m2
Product	1 layer of 12mm Trillite RMS Board (taped) either side of 70mm		
Identification:	metal studs at 600mm centres with 2 x 25mm RW5 insulation in cavity		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	20.1	
63+	18.8	17.5
80+	15.2	
100	19.5	
125	25.1	23.1
160	35.0	
200	38.6	
250	43.2	41.7
315	47.7	
400	48.9	
500	51.7	51.2
630	54.9	
800	56.1	
1000	56.3	56.0
1250	55.7	
1600	52.2	
2000	44.8	47.3
2500	47.9	
3150	51.7	
4000	55.2	54.3
5000	58.2	
6300+	62.2	
8000+	64.1	63.9
10000+	66.5 *	
Average 100-3150	45.6	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **48 (-3;-10)**dB

Notes * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6