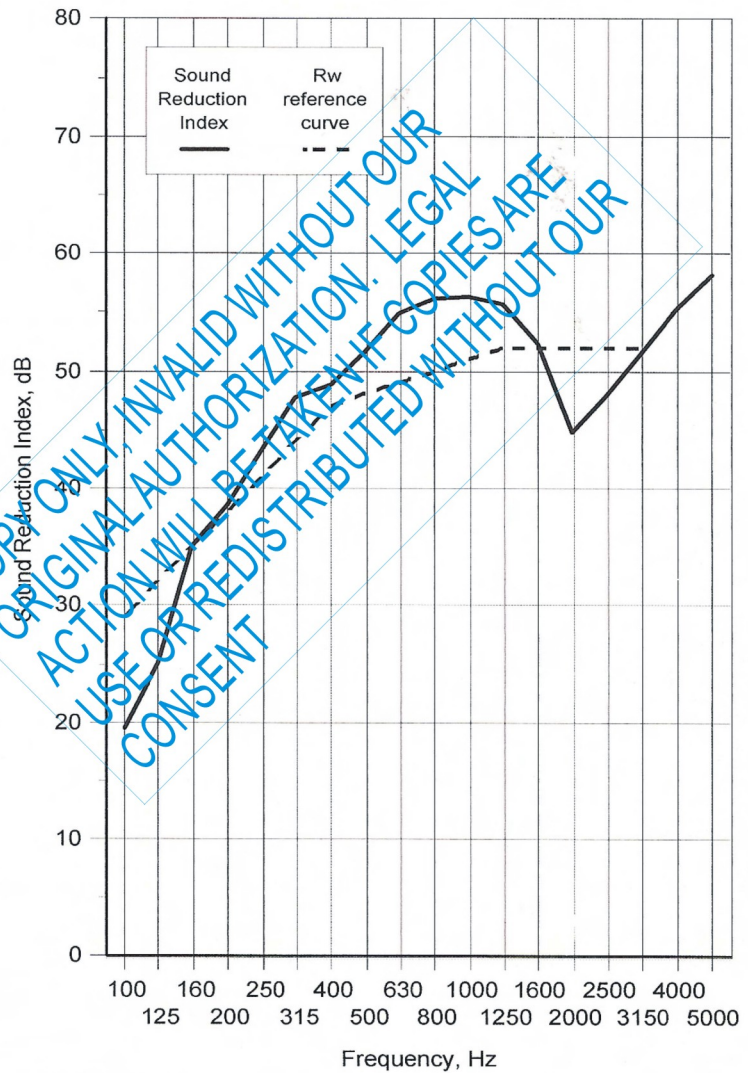


Test Number :	12	Air temperature:	14.9 °C
Client:	Hepsec	Air humidity:	61 %
Test Date:	21/05/2008	Receiving room volume	50 m3
Sample height:	2.4 m	Source room volume:	55 m3
Sample width:	3.86 m	Sample weight:	34.2 kg/m2
Product	1 layer of 12mm Trilite RMS Board (taped) either side of 70mm		
Identification:	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	



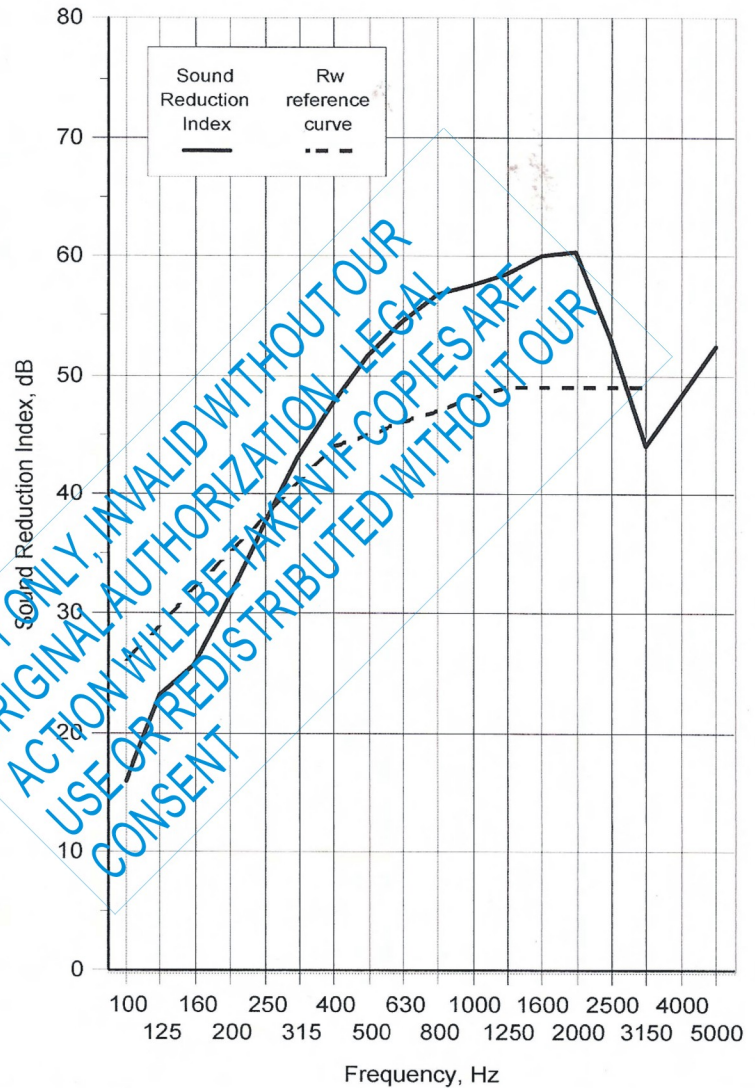
Rating according to BS EN ISO 717-1:1997

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

Test Number :	14	Air temperature:	15.6 °C
Client:	Hepsec	Air humidity:	65 %
Test Date:	22/05/2008	Receiving room volume	50 m ³
Sample height:	2.4 m	Source room volume:	55 m ³
Sample width:	3.86 m	Sample weight:	24.7 kg/m ²
Product	1 layer of 9mm Trilite 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+	19.1	
63+	18.7	16.4
80+	13.7	
100	15.9	
125	23.3	19.5
160	25.7	
200	31.5	
250	37.3	35.0
315	43.1	
400	47.7	
500	51.6	50.4
630	54.5	
800	56.7	
1000	57.6	57.5
1250	58.5	
1600	60.0	
2000	60.3	56.5
2500	53.2	
3150	44.1	
4000	48.0	46.9
5000	52.5	
6300+	56.5	
8000+	59.2	58.8
10000+	62.8	*
Average 100-3150	45.1	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= 45 (-4;-11)dB

Notes * designates measurement corrected for background

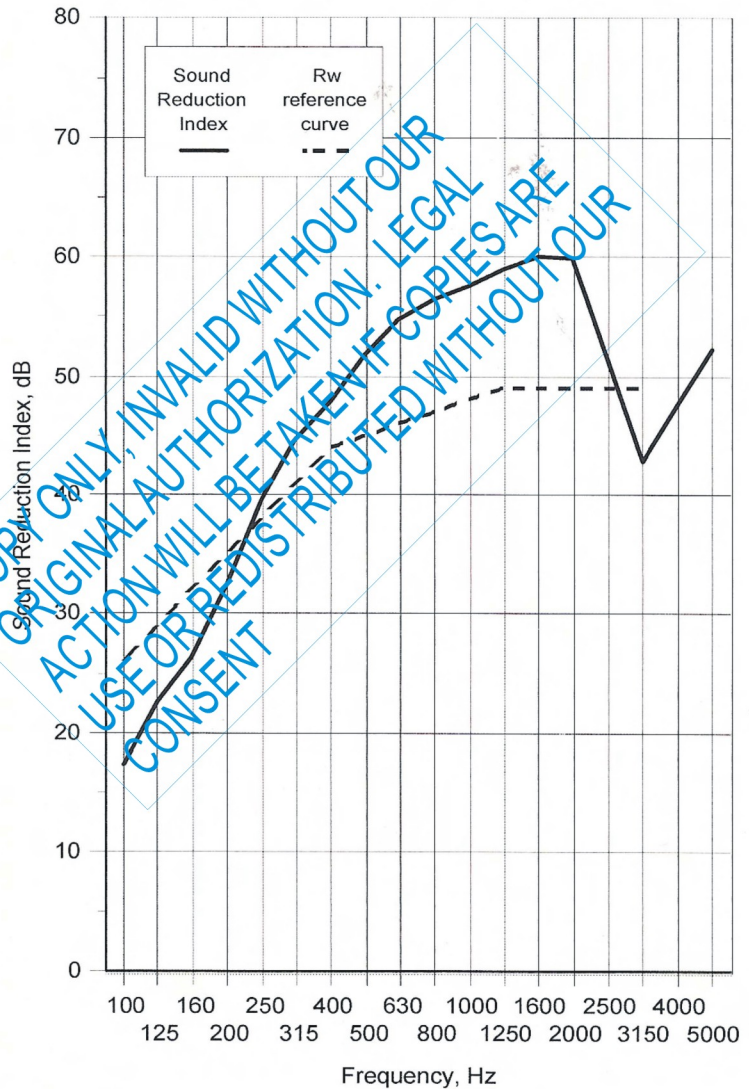
designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6

Test Number : 15
Client: Hepsec
Test Date: 22/05/2008
Sample height: 2.4 m
Sample width: 3.86 m
Product 1 layer of 9mm Trillite RMS Board (taped) either side of 70mm
Identification: metal studs at 600mm centres with 1 x 60mm RW3 insulation
 in cavity
Air temperature: 14.9 °C
Air humidity: 69 %
Receiving room volume 50 m3
Source room volume: 55 m3
Sample weight: 24.7 kg/m2

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	18.0	
63+	18.9	16.9
80+	14.9	
100	17.3	
125	22.6	20.6
160	26.4	
200	32.5	
250	39.5	36.2
315	44.6	
400	47.9	
500	51.8	50.6
630	54.8	
800	56.5	
1000	57.6	57.6
1250	59.0	
1600	60.1	
2000	59.9	55.4
2500	51.7	
3150	42.8	
4000	47.5	46.0
5000	52.2	
6300+	56.5	
8000+	59.3	58.8
10000+	62.6	*
Average 100-3150	45.3	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **45 (-3;-10)**dB

Notes * designates measurement corrected for background
 # designates limit of measurement due to background
 + designates frequency beyond standard and not UKAS accredited