

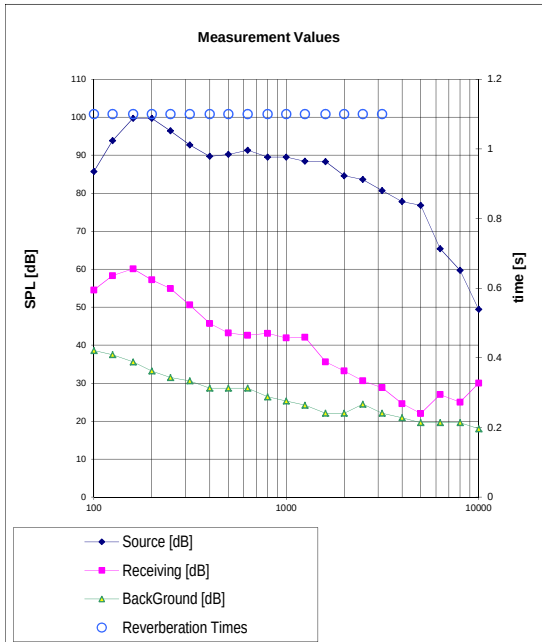
**Sound
Isolation
Test**

Date
Place
Product
Rating

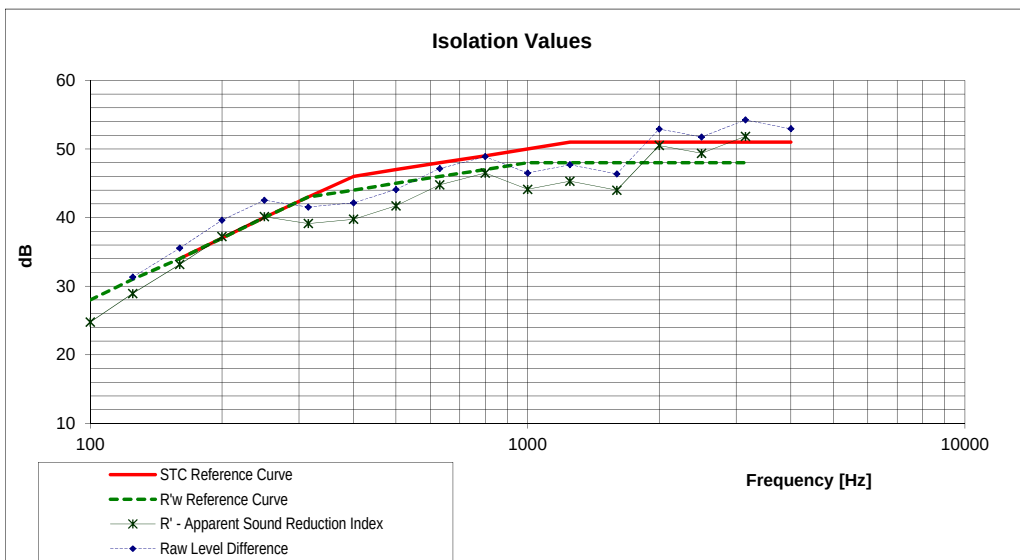
16-11-12
Deutsche Bank - Combined Meeting Room
GF Serene - VK62
45 dB

Equipment
Source
Measurement

01dB SIP 95 - SANAS Certificate - 2012-0463



Frequency	Raw Level	SPL STC	Rw'
Hz	Difference	dB	dB
	dB	dB	dB
63	34.7		
80	28.8		
100	27.1		24.8
125	31.3	31.3	28.9
160	35.5	35.5	33.2
200	39.6	39.6	37.2
250	42.5	42.5	40.1
315	41.5	41.5	39.1
400	42.1	42.1	39.8
500	44.1	44.1	41.7
630	47.2	47.2	44.8
800	48.9	48.9	46.5
1000	46.5	46.5	44.1
1250	47.7	47.7	45.3
1600	46.4	46.4	44.0
2000	52.9	52.9	50.5
2500	51.8	51.8	49.4
3150	54.2	54.2	51.8
4000	52.9	52.9	
5000	55.6		
6300	58.5		
8000	39.3		



Isolation Results :

Weighting	Source	Receiving	Background				
	dB	dB	dB		Rw'	44 dB	ISO 717-1 (ISO 140-4)
A Weighted	97.5	53.9	33.5		STC	47 dB	ASTM E413-87
C Weighted	104.3	68.2	56.8		dBA (diff)	43.6 dB	

NOTES :

THE ISO 140-4 determination of the Apparent Sound Reduction Index corrects the measurements for Sound Absorption and Background Noise

The ASTM E413-87 determination of the STC uses the Raw Level Difference as measured