STANDARDISED LEVEL DIFFERENCE ACCORDING TO ISO 162283-1 2014 FIELD MEASUREMENTS OF AIRBORNE SOUND INSULATION BETWEEN ROOMS

TEST DATE		04-02-16					
PLACE		Allen & Overy					
PRODUCT		VK62 with GF Serene					
ALUGLASS ACC	DUSTIC RAT	ING 40 dB					
PRODUCT DES	CRIPTION	Frameless Glass Wall 22.7					
		VK62 Timber Acoustic Door					
PARTITION / DO	OR AREA		m^2				
RECEIVING RO	OM VOLUME		m^3				
SOURCE ROOM	// VOLUME		m^3				
TEST EQUIPME	NT USED						
Source							
Measurement		MIC W i436 Omnidirectional Test Microphone (Class 2) on Iphone 6S+ calibrated with Quest Calibrator (Class 1)					



Frequency	DnT
Hz	
	dB
50	27.4
63	29.5
80	30.1
100	26.7
125	25.8
160	31.5
200	30.5
250	31.2
315	32.7
400	36.7
500	39.3
630	41.2
800	42.1
1000	41.4
1250	44.2
1600	44.2
2000	45.7
2500	46.1
3150	47.9
4000	49.8
5000	50.7



RATING ACCORDING TO ISO 717-1							
	DnT,w(C; Ctr) =			42	(-1;-5) dB		
	DnT,w(C; Ctr; C50-5000; Ctr50-5000)=			42	(-1;-5 -2;-5) dB		

TEST REPOR	T NO:				TESTING SERVICE			
DATE OF ISSUE :		25-09-15	5		TEST TECHNICIAN	Niels Eichhorn / Michel Batista		
					ANALYSIS TECHNICIAN	Niels Eichh	norn	