Standardized level difference according to Resistance to the passage of sound approved document E Field measurements of airborne sound insulation between rooms

Standardized level difference, DnT

Client: Mr M Liley Test date: 04 May 2016

Description and identification of the building construction and test arrangement, direction of measurement :

Se Pages 1 & 2

Source room volume : 27.00 m³ Receiving room volume : 20.00 m³

Frequency	DnT		
f	(1/3 octave)		
Hz	dB		
50 63 80	 		
100	61.9 *		
125	60.5 *		
160	64.9 *		
200	62.3 * 1		
250	66.9 * 1		
315	65.3 * 1		
400	68.9 * I		
500	68.3 * I		
630	69.8 * I		
800	73.7 * i		
1000	77.2 * i		
1250	75.2 * i		
1600	73.7 * i		
2000	75.8 * i		
2500	78.5 * i		
3150 4000 5000	79.4 * 1		

0		Frequency range according to the norm ISO 717-1 Reference curve according to the norm ISO 717-1 Displaced reference curve according to the norm ISO 717-1									
e, DnT, dB →	0										
fferenc	0			<u> </u>							
Standardized level difference, DnT, dB →	0					ger grande and a second			- /		
						\\\\\					
	0										
4	0										

500

1000

2000

Frequency, f, Hz \rightarrow

4000

* Maximum background noise correction

Rating according to ISO 717-1

DnT,w(C;Ctr) = 73(-1;-3)dB;

Evaluation based on in situ measurement results obtained by an engineering method (1/3 octave)

No. of test report : 755ML - A Name of test institute : NOVA Acoustics Ltd

Date: 04 May 2016 Signature: