

**FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE**

Test 6 of 7

**5mm Vinyl Planks**

<b>PROJECT:</b>	PN4764 U404 Breeze Apartments West End LNT	<b>Meas. Date:</b>	2-Oct-19
<b>Test Location:</b>	Level 4 U404 Living area to Level 3 U304 Living area	<b>Meas. Parameter:</b>	LLeq
<b>Test Surface:</b>	5mm Vinyl Planks	<b>Tapping Machine:</b>	Look Line EM50
<b>Client:</b>	Artistic Carpets	<b>Receiving Room Volume:</b>	106 m <sup>3</sup>
<b>Test Performed:</b>	Hasitha Gallage		

**DESCRIPTION OF FLOOR AND SPECIMEN**

Unit:	5mm Vinyl Planks	<b>No. of Source posn:</b>	2
Product:		<b>Mic. posn:</b>	2 sweeps
Adhesive:	Glued	<b>RT meas:</b>	6 Imp.
Ceiling:	Plasterboard	<b>SLM:</b>	Nor 140
Slab:	Concrete		

**Weighted Standardized Impact SPL**

Results standardized to a RT of 0.5 seconds

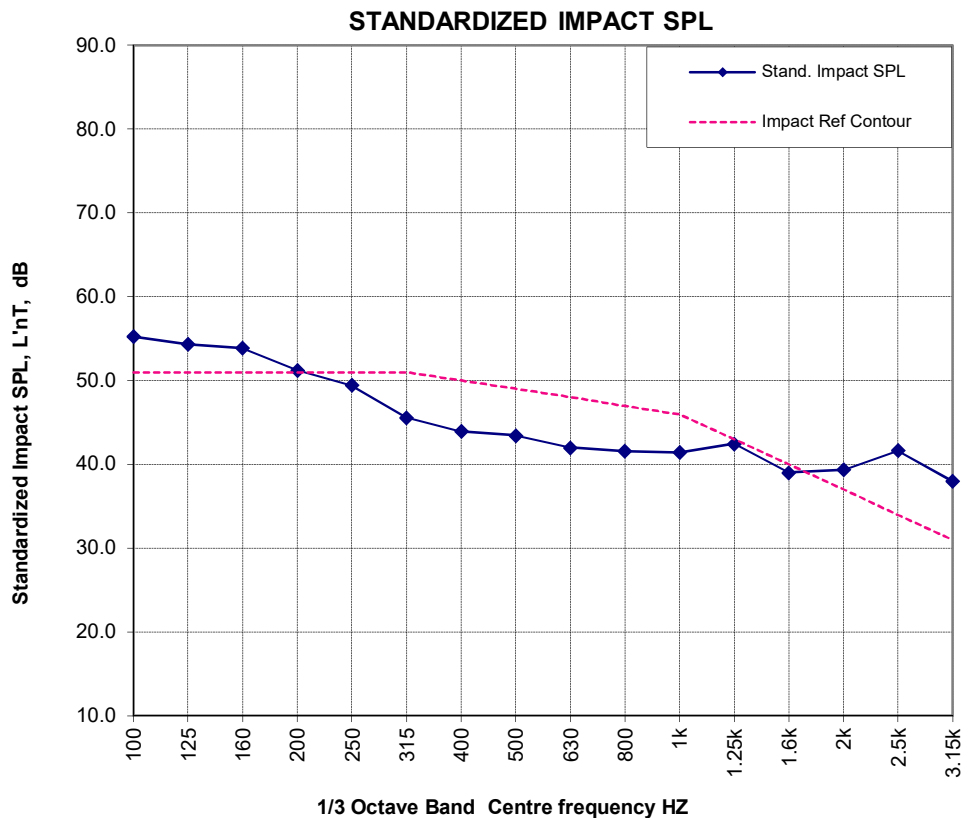
**L'nT,w 49**

ISO 16283-2:2015 & 717-2:2013

**FIC 56**

ASTM E1007-97 & E989-89

Centre Frequency	Stand. Impact SPL	Impact Ref Contour	Deficiencies
Hz	dB	dB	dB
100	55.3	51	4.3
125	54.3	51	3.3
160	53.9	51	2.9
200	51.2	51	0.2
250	49.4	51	
315	45.6	51	
400	43.9	50	
500	43.4	49	
630	42.0	48	
800	41.5	47	
1k	41.4	46	
1.25k	42.4	43	
1.6k	39.0	40	
2k	39.3	37	2.3
2.5k	41.6	34	7.6
3.15k	38.0	31	7.0
<b>Total</b>			



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