

**FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE**

Test 7 of 7

**2mm 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>	2mm 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:	2mm 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

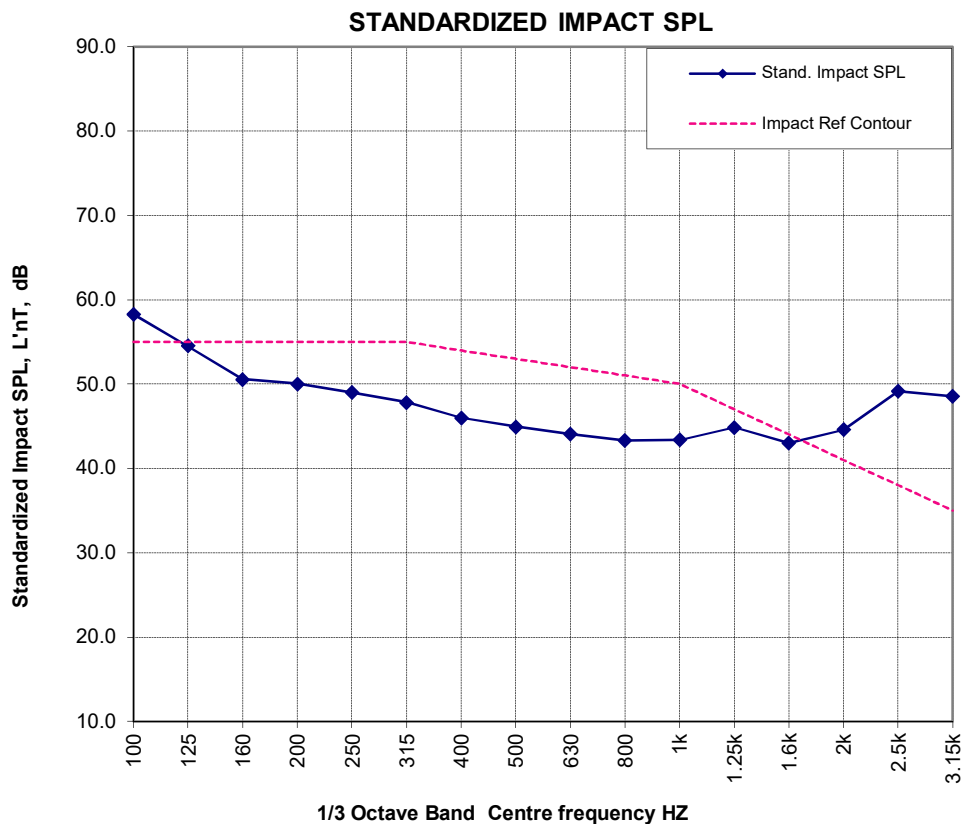
**L'nT,w 53**

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

**FIIC 46**

ASTM E1007-97 & E989-89

Centre Frequency	Stand. Impact SPL	Impact Ref Contour	Deficiencies
Hz	dB	dB	dB
100	58.3	55	3.3
125	54.5	55	
160	50.5	55	
200	50.0	55	
250	49.0	55	
315	47.8	55	
400	46.0	54	
500	44.9	53	
630	44.1	52	
800	43.3	51	
1k	43.4	50	
1.25k	44.9	47	
1.6k	43.0	44	
2k	44.6	41	3.6
2.5k	49.1	38	11.1
3.15k	48.5	35	13.5
<b>Total</b>			



L'nT,w 53 31.5