

**FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE**

Test 2 of 4

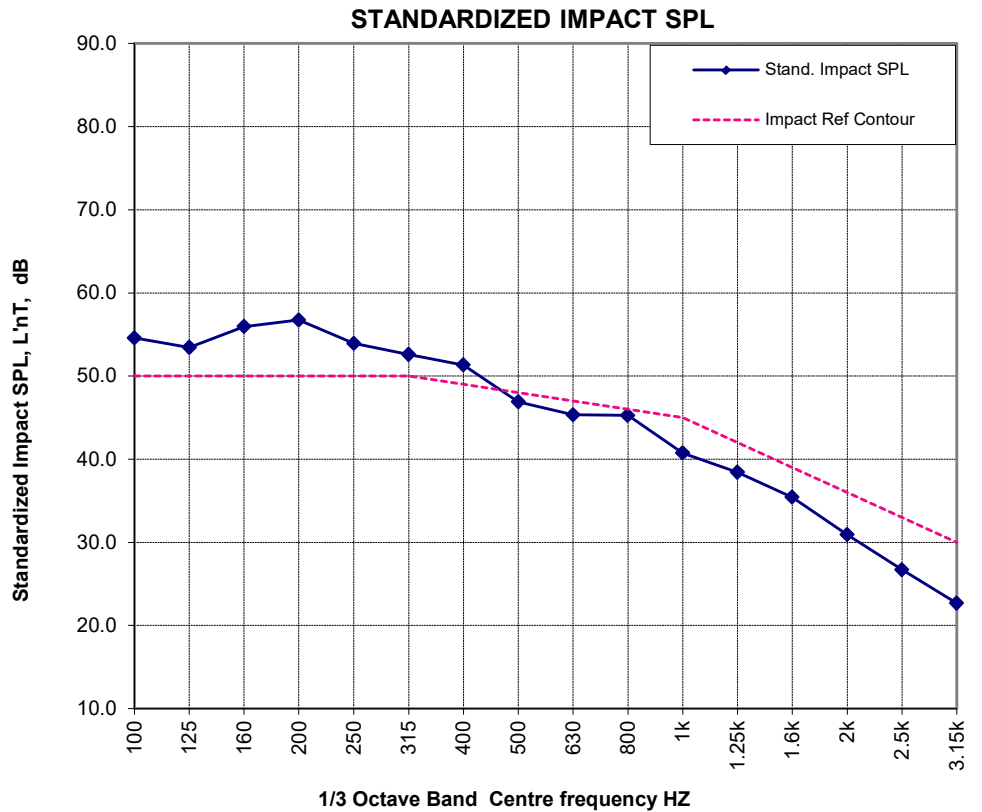
**6mm Pallas Hybrid Vinyl flooring sample**

<b>PROJECT:</b>	PN4617 U206 36-40 Enid Street, Tweed Heads LNT	<b>Meas. Date:</b>	21-Mar-19
<b>Test Location:</b>	Level 1 U206 to Ground Level U104	<b>Meas. Parameter:</b>	LLeq
<b>Test Surface:</b>	6mm Pallas Hybrid Vinyl flooring sample	<b>Tapping Machine:</b>	Look Line EM50
<b>Client:</b>	Chameleon Flooring	<b>Receiving Room Volume:</b>	297 m <sup>3</sup>
<b>Test Performed:</b>	Rasika Chandrasekara		

<b>DESCRIPTION OF FLOOR AND SPECIMEN</b>		<b>No. of Source posn:</b>	4
<b>Unit:</b>	6mm Pallas Hybrid Vinyl flooring sample	<b>Mic. posn:</b>	4 sweeps
<b>Product:</b>		<b>RT meas:</b>	4 Imp.
<b>Adhesive:</b>		<b>SLM:</b>	Nor 140
<b>Ceiling:</b>	Exposed concrete slab		
<b>Slab:</b>	Concrete		

<b>Weighted Standardized Impact SPL</b>	<b>L'nT,w</b>	<b>48</b>	ISO 16283-2:2015 & 717-2:2013
Results standardized to a RT of 0.5 seconds			

Centre Frequency Hz	Stand. Impact SPL dB	Impact Ref Contour dB	Deficiencies dB
100	54.6	50	4.6
125	53.5	50	3.5
160	55.9	50	5.9
200	56.7	50	6.7
250	53.9	50	3.9
315	52.6	50	2.6
400	51.3	49	2.3
500	46.9	48	
630	45.3	47	
800	45.3	46	
1k	40.7	45	
1.25k	38.4	42	
1.6k	35.4	39	
2k	30.9	36	
2.5k	26.7	33	
3.15k	22.7	30	
<b>Total</b>			



L'nT,w 48 29.6