

FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE

Test 13 of 13

Bamboo Floor

Artistic Acoustic 2mm underlay

PROJECT:	PN4147 40 Fanny St Annerley LNT	Meas. Date:	8-Feb-17
Test Location:	Level 2 Unit 11 living to level 1 Unit 8	Meas. Parameter:	LLeq
Test Surface:	Timber floor	Tapping Machine:	Look Line EM50
Client:	Artistic Flooring	Receiving Room Volume:	84 m ³
Test Performed:	Max Thomson		

DESCRIPTION OF FLOOR AND SPECIMEN

Unit:	Bamboo Floor
Product:	Artistic Acoustic 2mm underlay
Adhesive:	Floating
Ceiling:	13mm plasterboard on 28mm furring channel
Slab:	200mm concrete slab

No. of Source posn:	1
Mic. posn:	1 sweeps
RT meas:	4 Imp.
SLM:	Nor 140

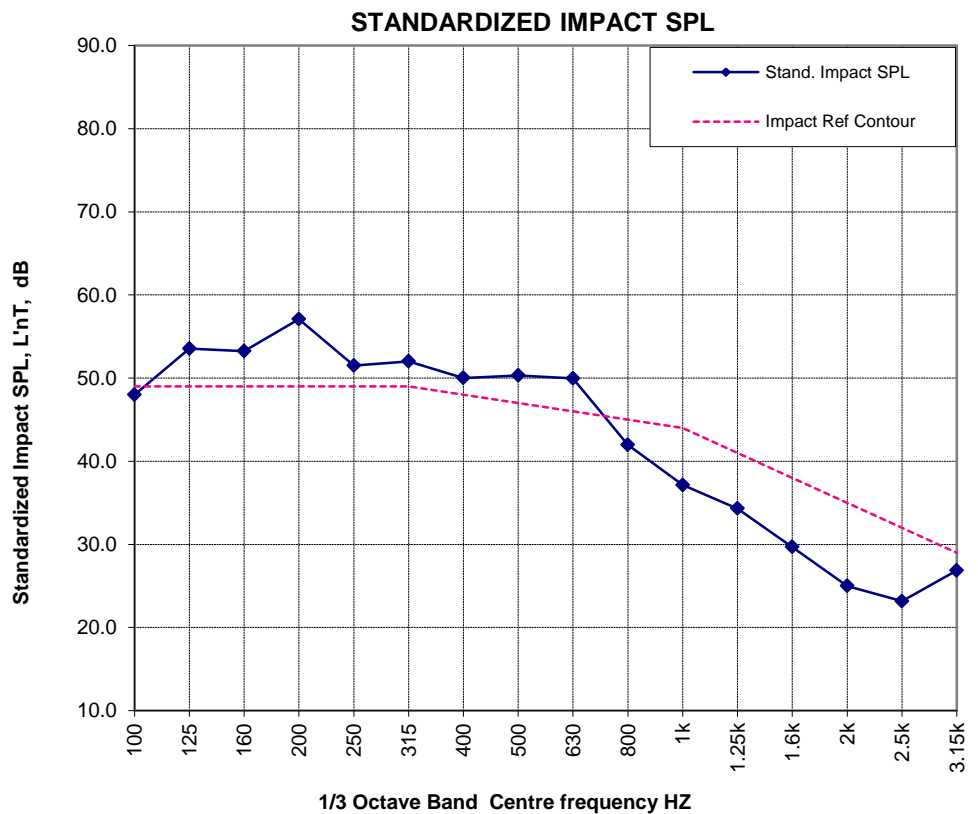
Weighted Standardized Impact SPL

Results standardized to a RT of 0.5 seconds

L'nT,w	47
CI (L'nT,w)	0

ISO 140-7:1998 & 717-2:1996
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Centre Frequency Hz	Stand. Impact SPL dB	Impact Ref Contour dB	Deficiencies dB
100	48.0	49	
125	53.6	49	4.6
160	53.3	49	4.3
200	57.1	49	8.1
250	51.5	49	2.5
315	52.0	49	3.0
400	50.0	48	2.0
500	50.3	47	3.3
630	50.0	46	4.0
800	42.0	45	
1k	37.1	44	
1.25k	34.3	41	
1.6k	29.7	38	
2k	< 25.0	35	
2.5k	23.2	32	
3.15k	26.9	29	
Total			



L'nT,w	47	31.7
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