

**FIELD IMPACT SOUND INSULATION - TEST CERTIFICATE**

Test 3 of 4

**Odyssey Hybrid flooring sample**

**PROJECT:** 5121 U402 Breeze, 43 Ferry Road, West End LNT  
**Test Location:** U402 Living Room to U302 Living Room  
**Client:** Artistic Flooring  
**Test Performed:** Braedon Hall

**Meas. Date:** 15-Dec-2020  
**Meas. Parameter:** LLeq  
**Tapping Machine:** Look Line EM50  
**Receiving Room Volume:** 128 m<sup>3</sup>

**DESCRIPTION OF FLOOR AND SPECIMEN**

**Test Surface:** Odyssey Hybrid flooring sample  
**Underlay:**  
**Adhesive:**  
**Ceiling:** Plasterboard  
**Slab:** Concrete

**No. of Source posn:** 2  
**Mic. posn:** 2 sweeps  
**RT meas:** 5 Imp.  
**SLM:** Nor 140

**Weighted Standardized Impact SPL**

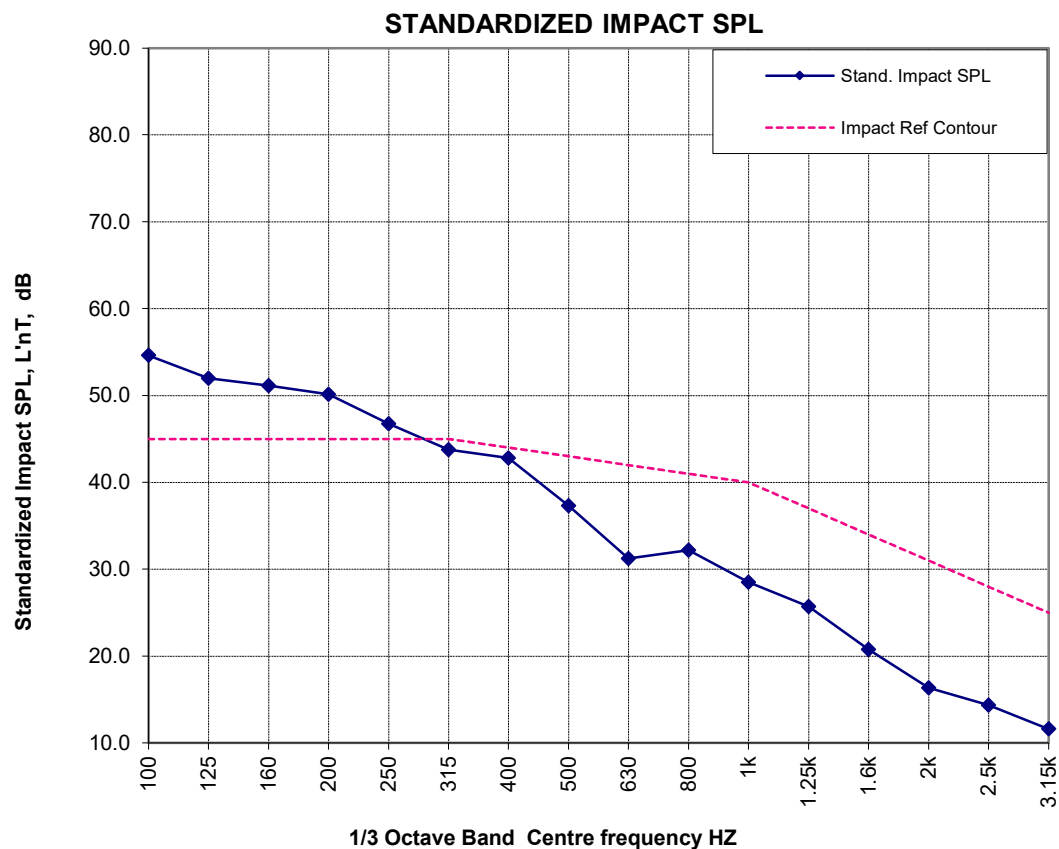
**L'nT,w**

**43**

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	45	9.6
125	52.0	45	7.0
160	51.1	45	6.1
200	50.1	45	5.1
250	46.8	45	1.8
315	43.8	45	
400	42.8	44	
500	37.3	43	
630	31.2	42	
800	32.2	41	
1k	28.5	40	
1.25k	25.7	37	
1.6k	20.8	34	
2k	< 16.3	31	
2.5k	< 14.3	28	
3.15k	< 11.6	25	
<b>Total</b>			<b>29.6</b>



L'nT,w 43 29.6