

Prüfbericht-Nr.: 89212631.04en
Test Report No.:

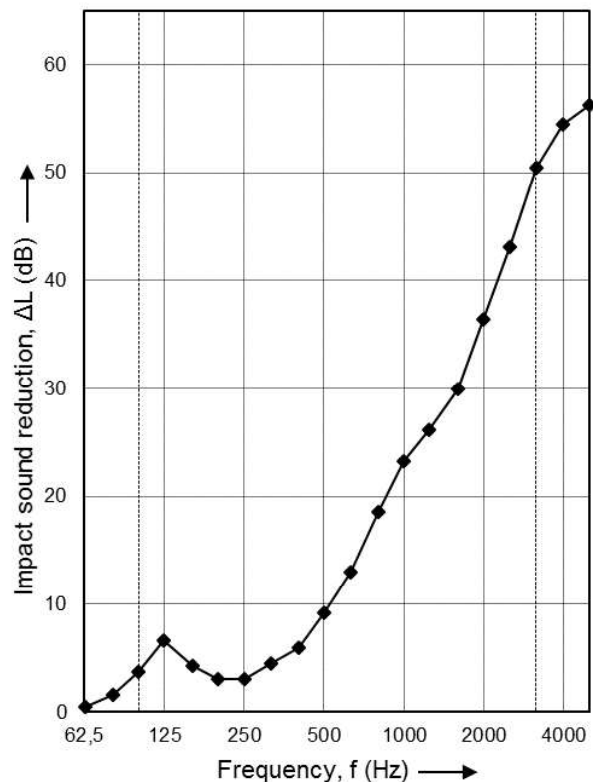
Seite 6 von 6
Page 6 of 6

Absatz	Annual verification test	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

Date of testing	29.11.2017		
Installation	Loose laid on solid concrete reference floor		
Installed by	Employees of TÜV Rheinland		
Build up of the tested product combination (top to bottom)	2.5 mm LVT Glued with Uzin KE 2000s 8 mm underlayment PE-foil		
Test conditions, receiving room	Test conditions, source room		
Volume (m ³)	53.6	Volume (m ³)	52.1
Air temperature (°C)	19.7	Air temperature (°C)	19.9
Relative humidity (%)	69.4	Relative humidity (%)	39.9
Static pressure (kPa)	98.7		

Test result(s)

Frequency, f (Hz)	L _{n,0} , 1/3 oct. (dB)	ΔL, 1/3ct. (dB)
50	59.7	3.8
63	61.3	0.5
80	60.3	1.6
100	58.2	3.7
125	65.4	6.6
160	62.6	4.3
200	62.8	3.0
250	65.9	3.1
315	63.0	4.5
400	66.0	6.0
500	64.7	9.2
630	65.2	13.0
800	65.3	18.5
1000	66.0	23.2
1250	66.4	26.1
1600	67.2	29.9
2000	67.7	36.4
2500	67.0	43.1
3150	67.5	50.5
4000	66.4	54.5
5000	63.3	56.3



The results are based on measurements, which were performed under laboratory conditions with artificial excitation (standard procedure).

Calculation according to ISO 717-2:2013

Impact sound improvement index

ΔL_w 19.8 dB C_{i, Δ} -10 dB

ΔL_{lin} 10 dB C_{i, r} -1 dB

P
F
N/A
N/T