

Normalized impact sound pressure levels according to ISO 140-7

Field measurements of impact sound insulation of floors

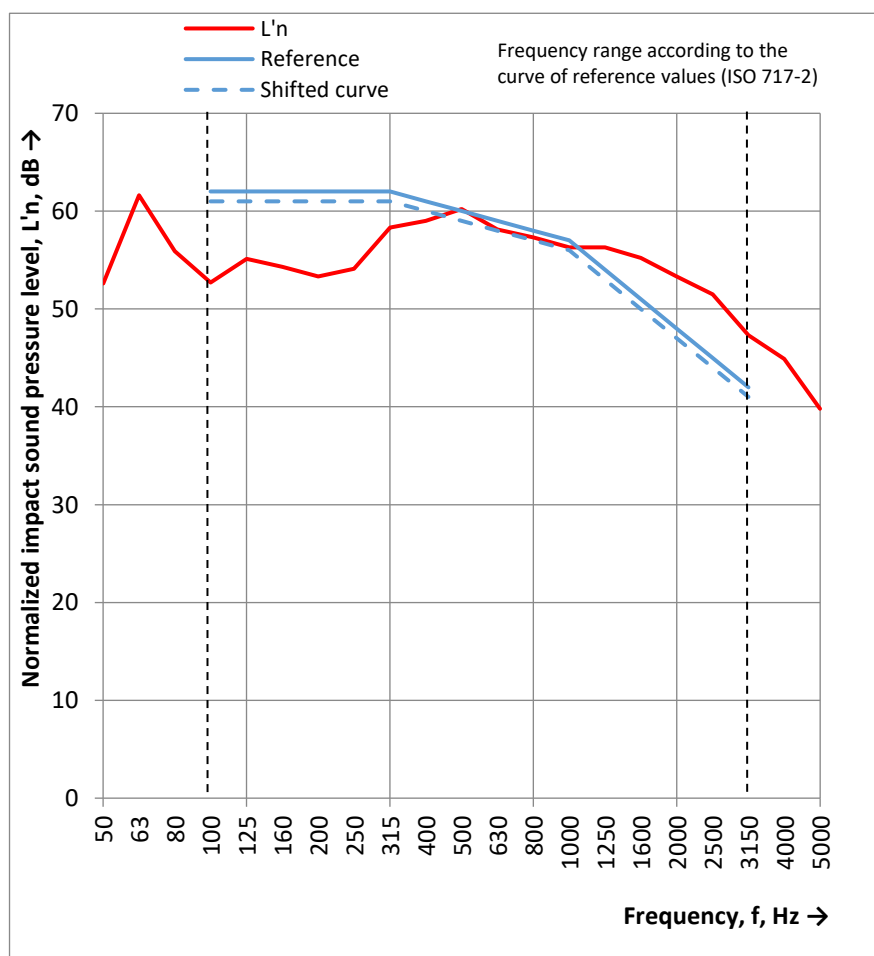
Client: SSPK Szczecin

Date of test: 13.07.2023

Poziom uderzeniowy dźwięku z gabinetu 210 przenikający do gabinetu 119.

Receiving room volume: 39.8 m³

Frequency f Hz	L' _n (one-third octave) dB
50	52,6
63	61,6
80	55,9
100	52,7
125	55,1
160	54,3
200	53,3
250	54,1
315	58,3
400	59,0
500	60,2
630	58,1
800	57,3
1000	56,3
1250	56,3
1600	55,2
2000	53,3
2500	51,5
3150	47,3
4000	44,9
5000	39,8



Rating according to ISO 717-2

$$L'_{n,w}(C_1) = 59 (-6) \text{ dB}$$

$$C_{1,50-2500} = -5 \text{ dB}$$

Evaluation based on field measurement results obtained in one-third-octave bands by an engineering method.

No. of test report:

Name of test institute: Akustyka -Pro

Date:

Signature: dr Krzysztof Leo