

## Normalized impact sound pressure level according to the norm ISO 140-7 Field measurements of impact sound insulation of floors

Client : Potichu, s.r.o.

Date of test : 27. novembra 2018

Description and identification of the building construction and test arrangement, direction of measurement :

Skladba podlahy/stropu:

220 mm železobetónová doska

6 mm kročajová izolácia

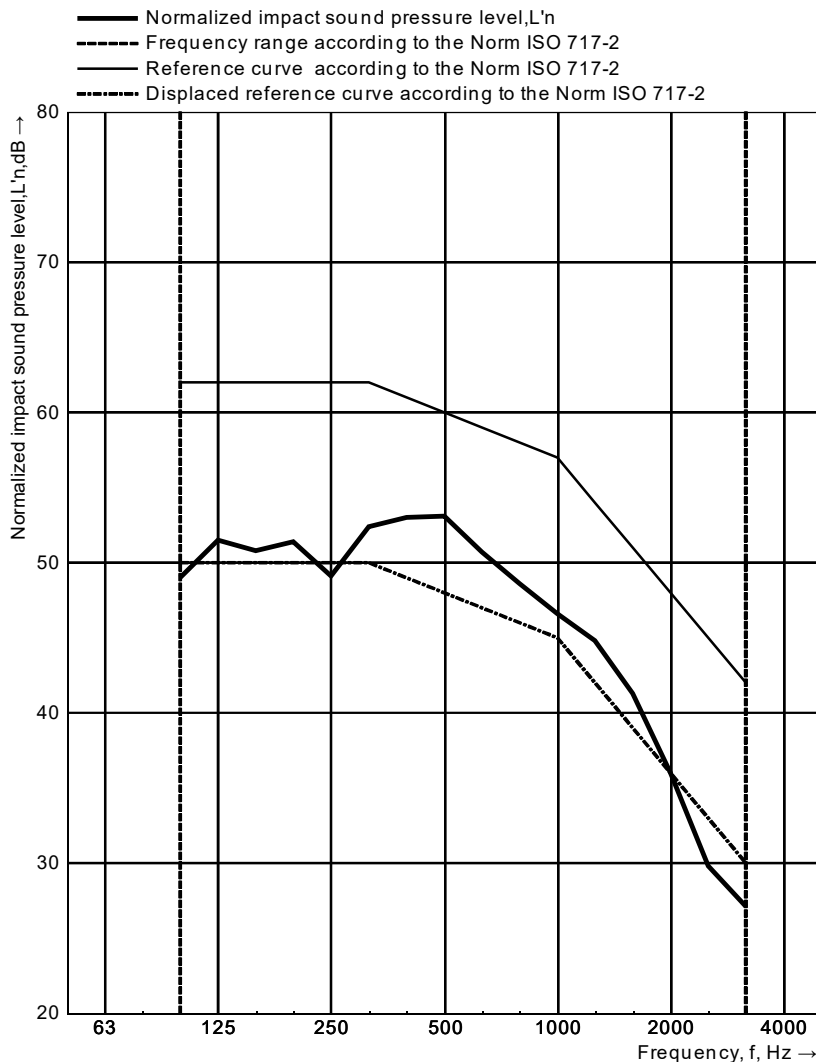
40 mm podlahový polystyrén

10 mm systémová doska s podlahovým vykurovaním

60 mm cementový poter

Receiving Room Volume : 41,16 m<sup>3</sup>

Frequency f Hz	L'n (1/3 octave) dB
50	--
63	--
80	--
100	49,0
125	51,5
160	50,8
200	51,4
250	49,1
315	52,4
400	53,0
500	53,1
630	50,7
800	48,6
1000	46,6
1250	44,8
1600	41,3
2000	36,0
2500	29,8
3150	27,1
4000	--
5000	--



Rating according to the Norm ISO 717-2

L'n,w (Ci) = 48 (-1) dB;

C<sub>i,50-2500</sub> = --

Evaluation based on in situ measurement results obtained by an engineering method

No. of test report :

Name of test institute : BRENNER AMS, s.r.o.

Date : 27. novembra 2018

Signature :