

## 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

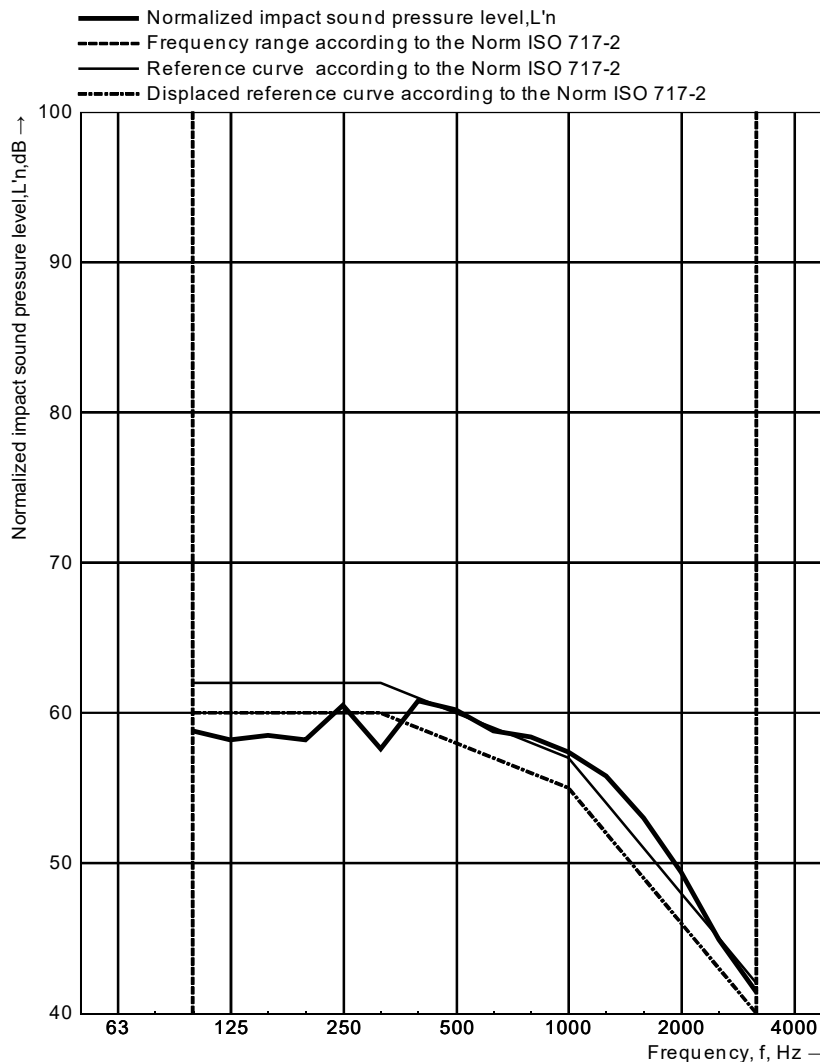
40 mm podlahový polystyrén

10 mm systémová doska s podlahovým vykurovaním

60 mm cementový poter

Receiving Room Volume : 41,69 m<sup>3</sup>

Frequency f Hz	L'n (1/3 octave) dB
50	--
63	--
80	--
100	58,8
125	58,2
160	58,5
200	58,2
250	60,5
315	57,6
400	60,8
500	60,2
630	58,8
800	58,4
1000	57,4
1250	55,8
1600	53,0
2000	49,4
2500	44,9
3150	41,4
4000	--
5000	--



Rating according to the Norm ISO 717-2

$L'_{n,w} (C_i) = 58 (-3) \text{ dB};$

$C_{i,50-2500} = \text{--}$

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 :