

DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS ACCORDING TO ISO 10140-3:2010



principal: Unifloor Underlay Systems B.V.

Variant	Underlayer (described from the laboratory floor with PE-foil)	Topfloor
6		Jumpax Classic 3 mm LVT glue

volume measuring room: 94 m³

measured at:
Peutz Laboratory for Acoustics

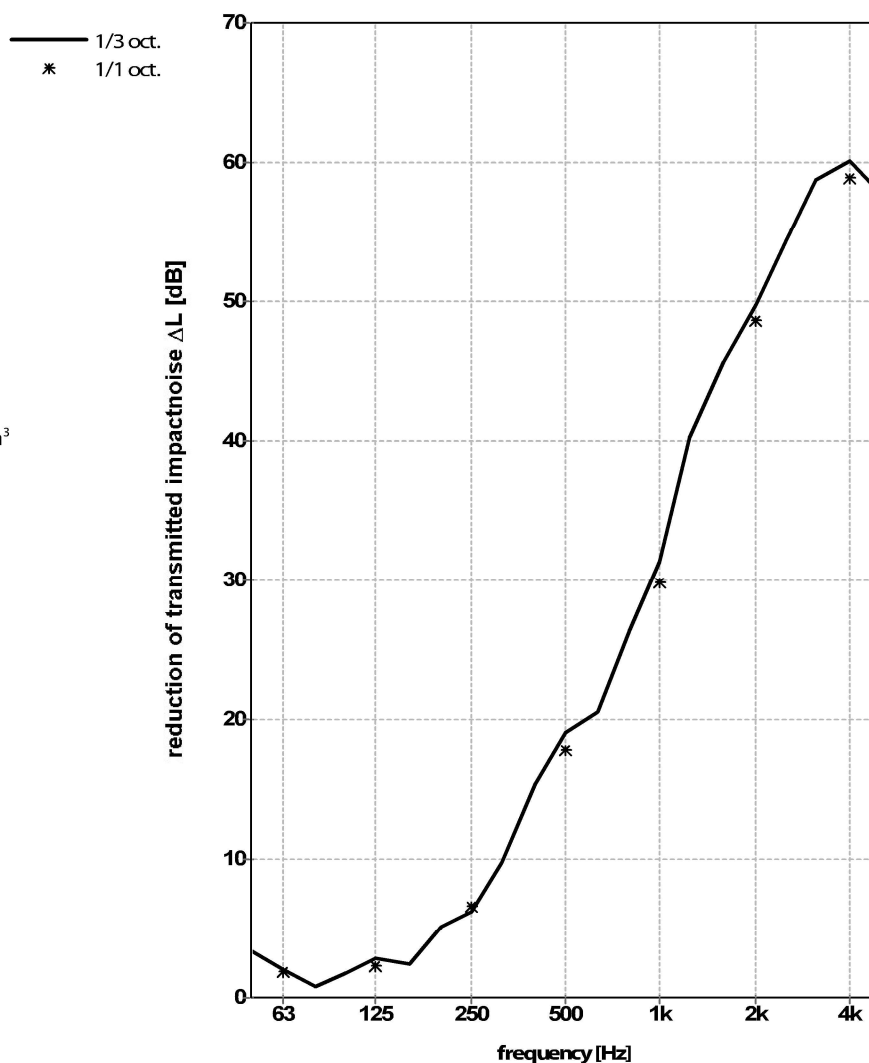
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

$\Delta L_{in} = 10 \text{ dB}$

$\Delta L_w = 21 \text{ dB}$



	3,4	1,7	5,1	15,4	26,3	45,7	58,8
1/3 oct.	2,0	2,8	6,2	19,1	31,4	49,7	60,2 dB
	0,8	2,4	9,7	20,6	40,3	54,3	57,9
1/1 oct.	1,9	2,3	6,6	17,8	29,8	48,6	58,9 dB

publication is permitted for the entire page only

Mook, 07-09-2018

report A 3533-2E-RA

figure 11