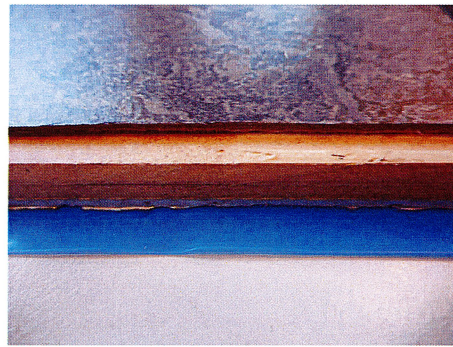


DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS ACCORDING TO ISO 10140-3:2010



principal: Unifloor Underlay Systems

Variant	Underlayer (described from the laboratory floor)		Topfloor
6	PE-Foil	Jumpax Original	Linoleum



— 1/3 oct.
* 1/1 oct.

volume measuring room: 94 m³

measured at:
Peutz Laboratory for Acoustics

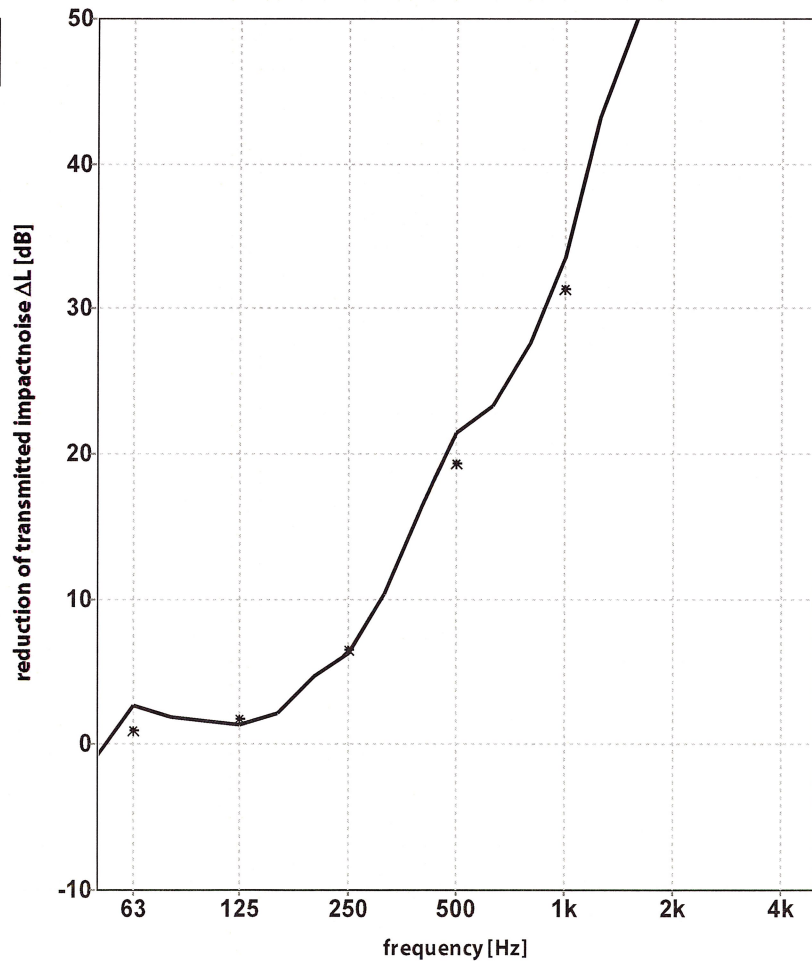
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

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

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



	-0,8	1,6	4,7	16,4	27,7	50,1	61,0
1/3 oct.	2,7	1,4	6,3	21,4	33,5	55,8	60,3 dB
	1,9	2,2	10,4	23,3	43,1	60,5	56,6
1/1 oct.	1,0	1,7	6,5	19,4	31,4	53,5	58,8 dB

publication is permitted for the entire page only

Mook, 25-03-2016