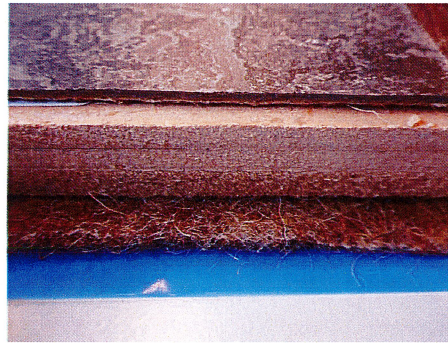


**DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS ACCORDING TO ISO 10140-3:2010**



principal: Unifloor Underlay Systems

Variant	Underlayer (described from the laboratory floor)			Topfloor
16	PE-Foil	Greenfloor	Jumpax Nature	Linoleum



— 1/3 oct.  
\* 1/1 oct.

volume measuring room: 94 m<sup>3</sup>

measured at:  
Peutz Laboratory for Acoustics

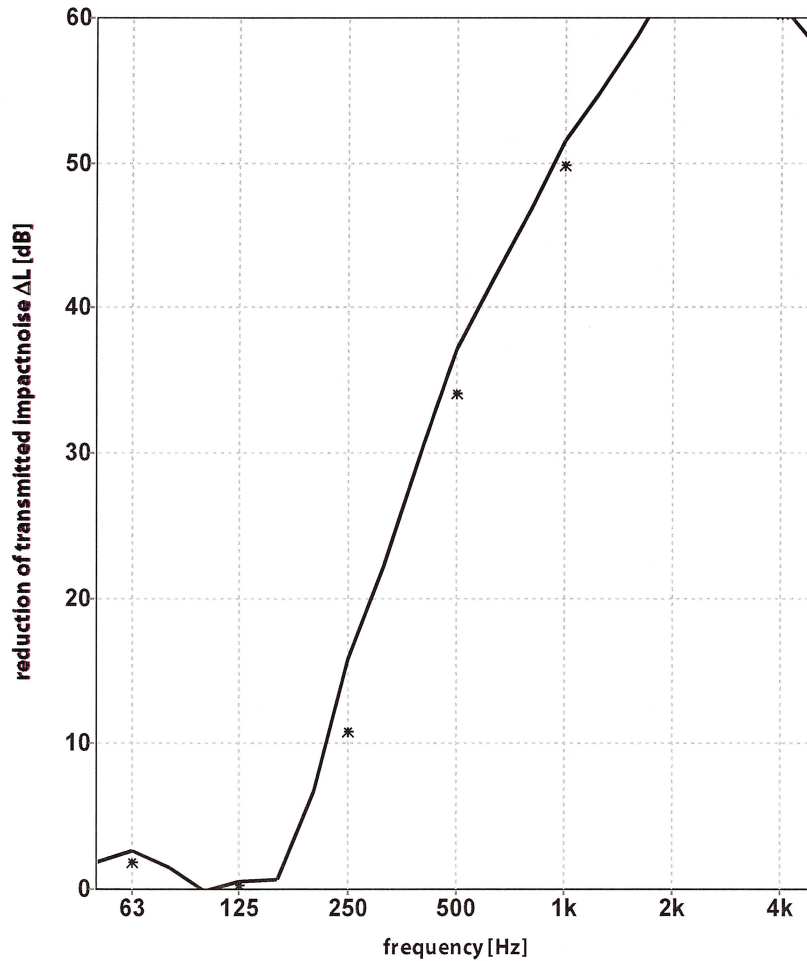
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

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

$\Delta L_w = 22 \text{ dB}$



	1,9	-0,1	6,8	30,4	46,8	58,8	64,1
1/3 oct.	2,6	0,5	15,8	37,1	51,5	63,2	60,8
	1,4	0,6	22,3	41,9	54,9	65,3	58,0
1/1 oct.	<b>1,9</b>	<b>0,3</b>	<b>10,9</b>	<b>34,1</b>	<b>49,8</b>	<b>61,6</b>	<b>60,3</b>

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Mook, 25-03-2016

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