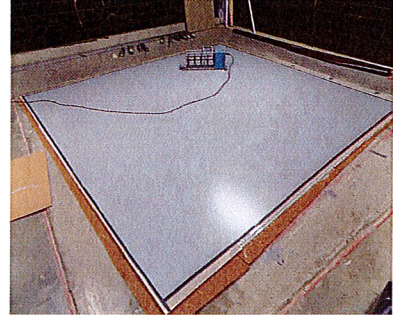


**DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS ACCORDING TO ISO 10140-3:2010**



principal: Unifloor Underlay Systems

construction tested: Variant 5 / Without load



Variant	Underlayer	Topfloor
5a	4 mm Cocofloor	14 mm Jumpax CP + PU flooring

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

surface area floor: 10 m<sup>2</sup>

measured at:  
Peutz Laboratory for Acoustics

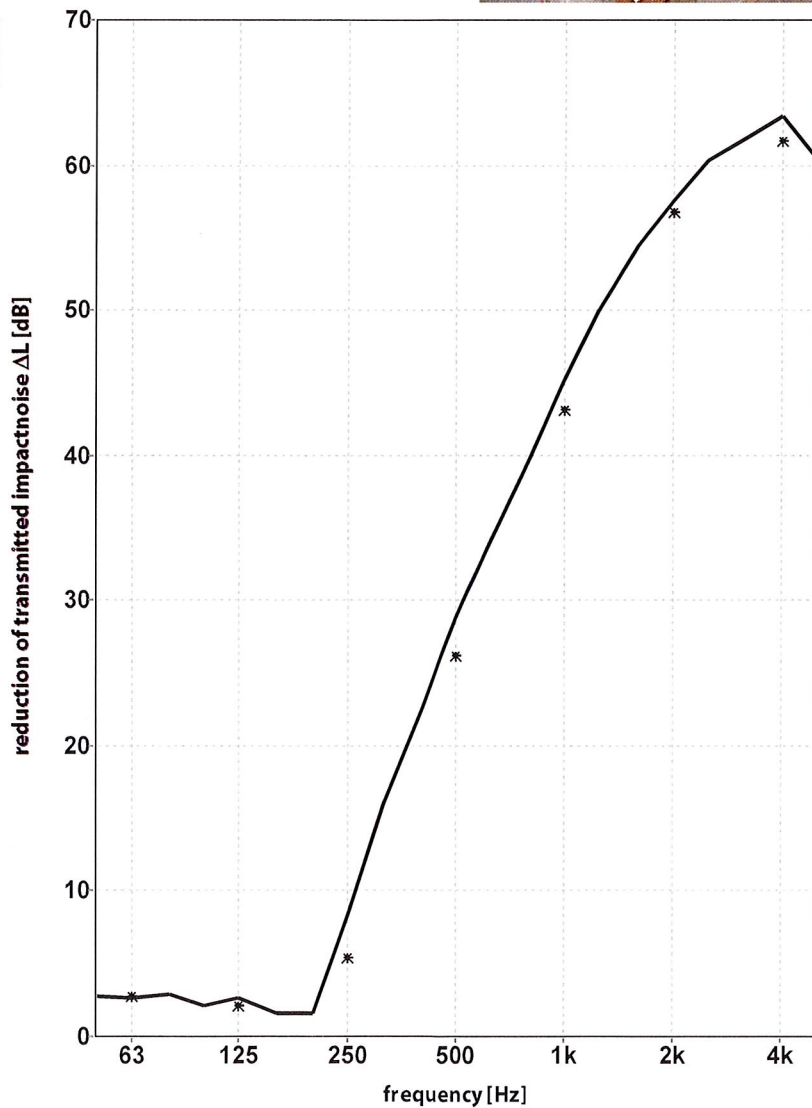
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

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

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



	2,8	2,1	1,6	22,6	39,8	54,4	61,8
1/3 oct.	2,7	2,7	8,4	28,9	45,2	57,6	63,4 dB
	2,9	1,6	16,1	34,3	50,0	60,3	60,5
1/1 oct.	2,8	2,1	5,4	26,2	43,2	56,8	61,7 dB

publication is permitted for the entire page only

Mook, measured at 09-06-2017