

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



principal: Unifloor Underlay Systems B.V.

construction tested:

Variant	Underlayer (described from the laboratory floor with PE-foil)	Topfloor
2	Jumpax Classic	Linoleum 2mm

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

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

measured at:  
Peutz Laboratory for Acoustics

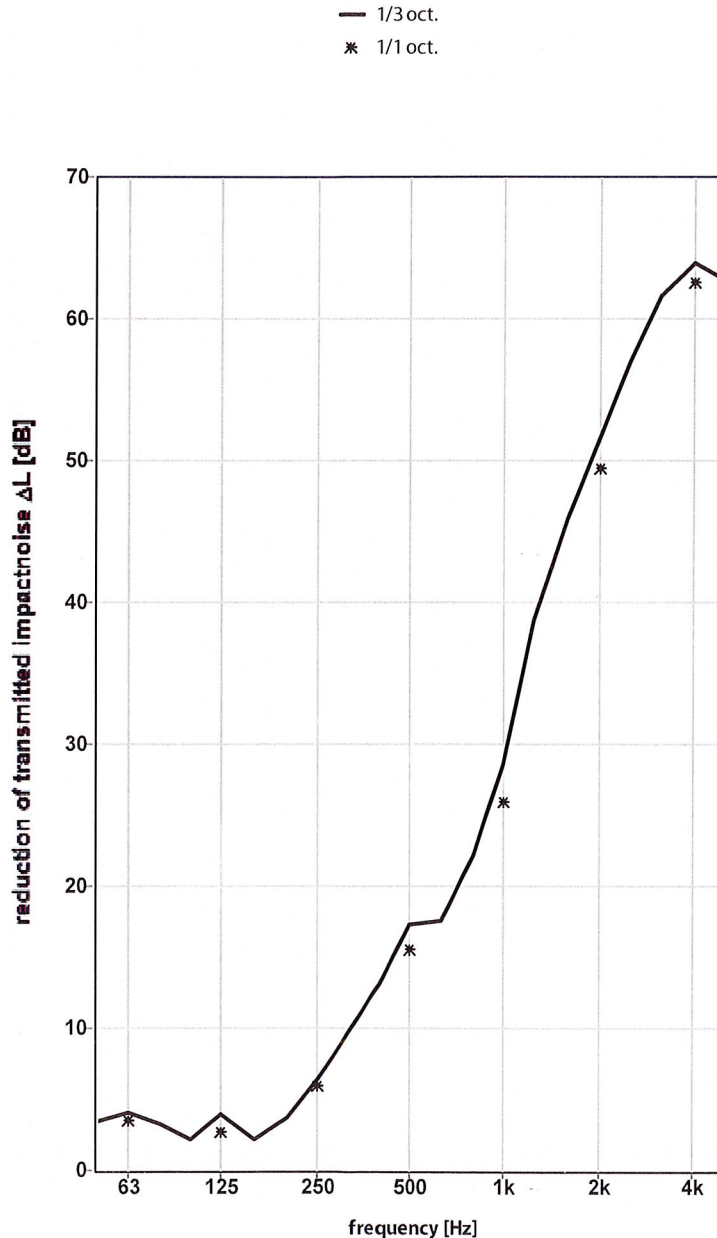
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

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

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



	3,4	2,1	3,7	13,1	22,2	45,9	61,6
1/3 oct.	4,0	3,9	6,4	17,3	28,7	51,6	63,9
	3,2	2,2	9,5	17,6	38,8	57,0	62,7
1/1 oct.	3,5	2,7	<b>5,9</b>	<b>15,5</b>	<b>26,0</b>	<b>49,4</b>	<b>62,6</b>

publication is permitted for the entire page only

Mook, measured at 05-06-2020