

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
3	1. HeatBlok, 2. Jumpax Basic	Linoleum 2mm

volume measuring room: 94 m³

surface area floor: 10 m²

measured at:
Peutz Laboratory for Acoustics

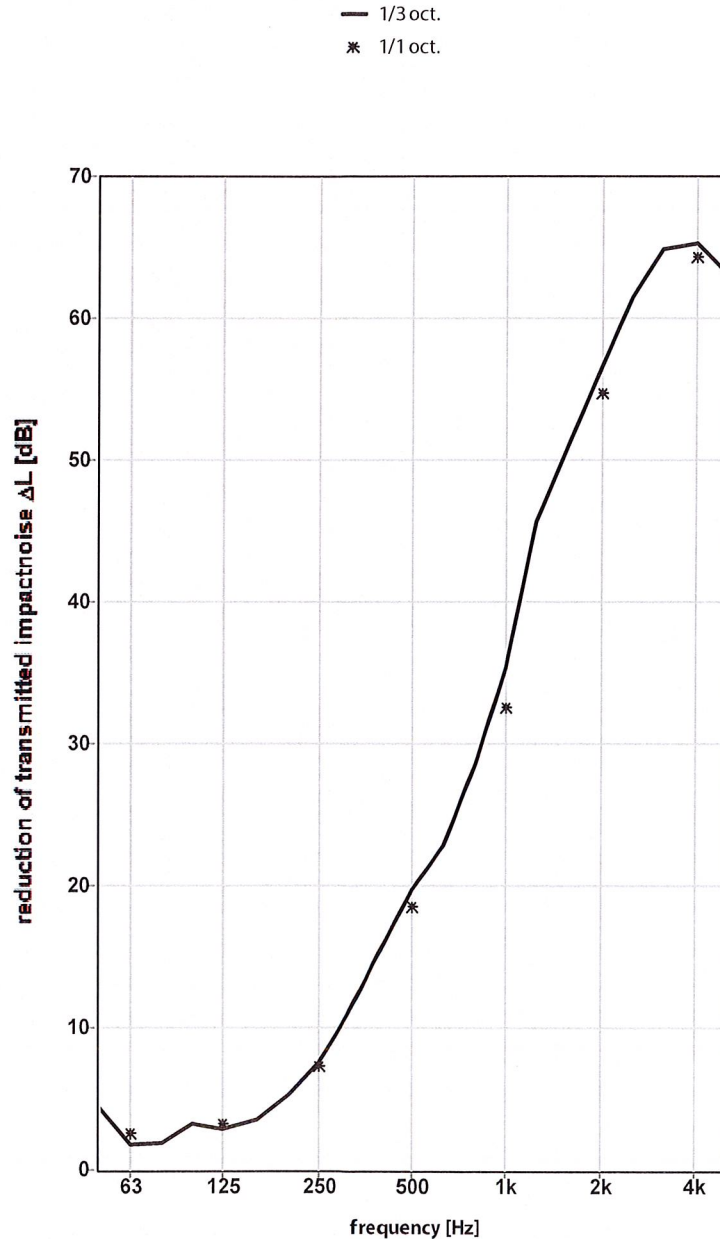
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

$\Delta L_{lin} = 11 \text{ dB}$

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



	4,4	3,2	5,3	15,7	28,7	51,4	64,9
1/3 oct.	1,7	2,9	7,5	19,7	35,4	56,6	65,3 dB
	1,9	3,5	10,9	22,9	45,7	61,5	63,1
1/1 oct.	2,5	3,2	7,3	18,5	32,6	54,7	64,3 dB

publication is permitted for the entire page only

Mook, measured at 05-06-2020