

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
8	PE-Foil	Redupax +	Coretec



— 1/3 oct.
* 1/1 oct.

volume measuring room: 94 m³

measured at:
Peutz Laboratory for Acoustics

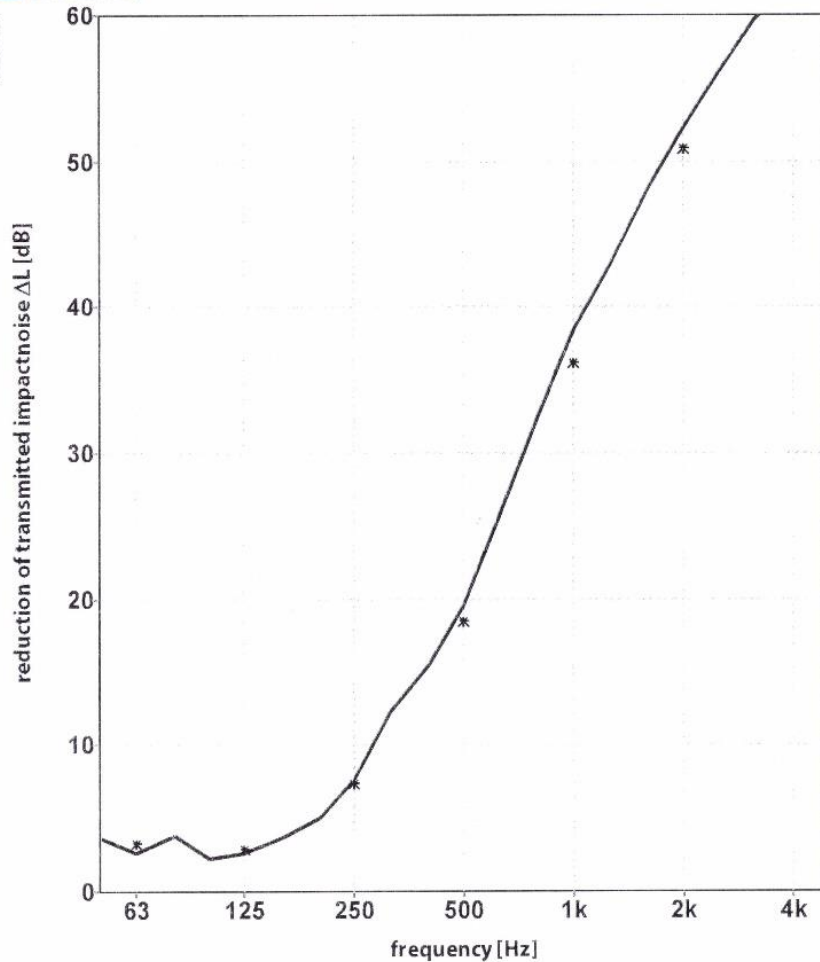
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

DL_{in} = 11 dB

DL_w = 22 dB



	3,7	2,3	5,0	15,5	32,8	48,0	59,7
1/3 oct.	2,6	2,7	7,7	19,5	38,5	52,4	62,2 dB
	3,8	3,7	12,3	25,9	42,7	56,0	61,3
1/1 oct.	3,3	2,9	7,4	18,5	36,2	50,9	60,9 dB

publication is permitted for the entire page only

Mook, 26-05-2016