

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

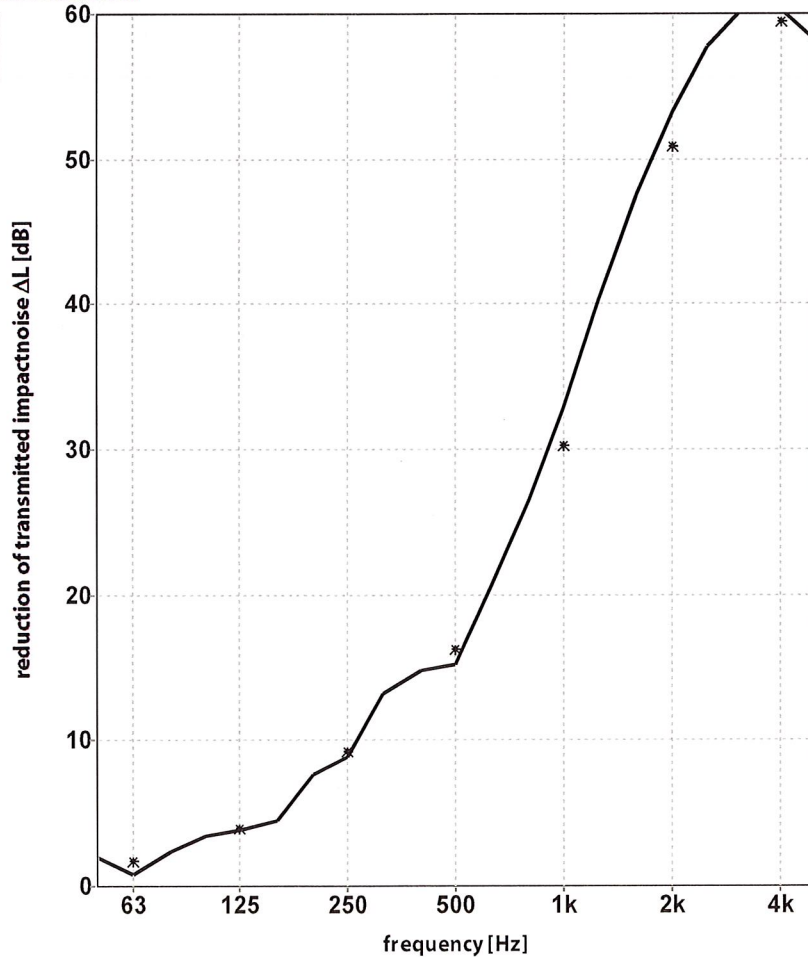


principal: Unifloor Underlay Systems

Variant	Underlayer (described from the laboratory floor)		Topfloor
9	PE-Foil	Bluefloor	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

$\Delta L_{lin} = 12 \text{ dB}$

$\Delta L_w = 23 \text{ dB}$

	2,0	3,5	7,6	14,8	26,5	47,5	60,4
1/3 oct.	0,8	3,8	8,8	15,2	32,9	53,2	60,2 dB
	2,4	4,5	13,2	20,6	40,2	57,7	58,2
1/1 oct.	1,7	3,9	9,3	16,2	30,2	50,9	59,5 dB

publication is permitted for the entire page only

Mook, 26-05-2016