LABORATORY FOR ACOUSTICS

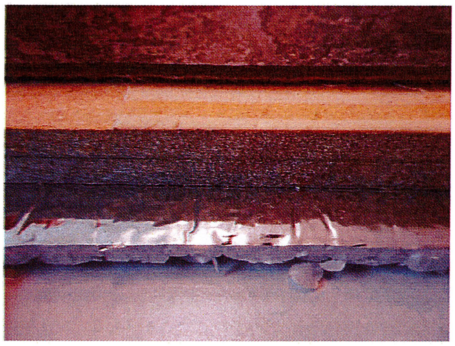
PEUTZ

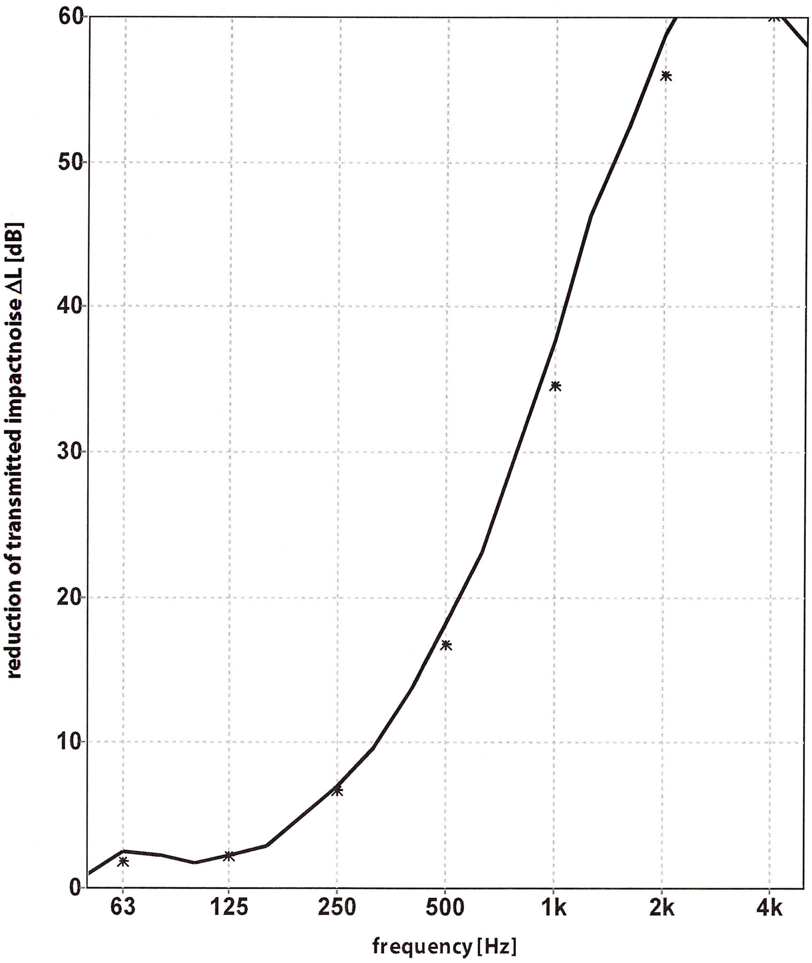
DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS ACCORDING TO ISO 10140-3:2010

TESTING RvA L 334

principal: Unifloor Underlay Systems

Variant	Underlayer (described from the laboratory floor)			Topfloor
14	HeatBlok	Jumpax Top		Linoleum





volume measuring room: 94 m³

measured at:
Peutz Laboratory for Acoustics

signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

ΔL_{lin} = 10 dB

ΔL_w = 21 dB

	63	125	250	500	1k	2k	4k	
	0,9	1,7	5,0	13,7	30,8	52,4	63,5	
1/3 oct.	2,5	2,2	7,0	18,3	37,6	58,8	60,6	dB
	2,3	2,9	9,7	23,1	46,3	63,1	58,0	
1/1 oct.	**1,8**	**2,2**	**6,8**	**16,8**	**34,6**	**56,0**	**60,1**	**dB**

Insulat versie 3.18 mode 11. PM: JK. file: a3085 L0#:26 L1#:156 ##:157

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Mook, 25-03-2016