LABORATORY FOR ACOUSTICS

PEUTZ

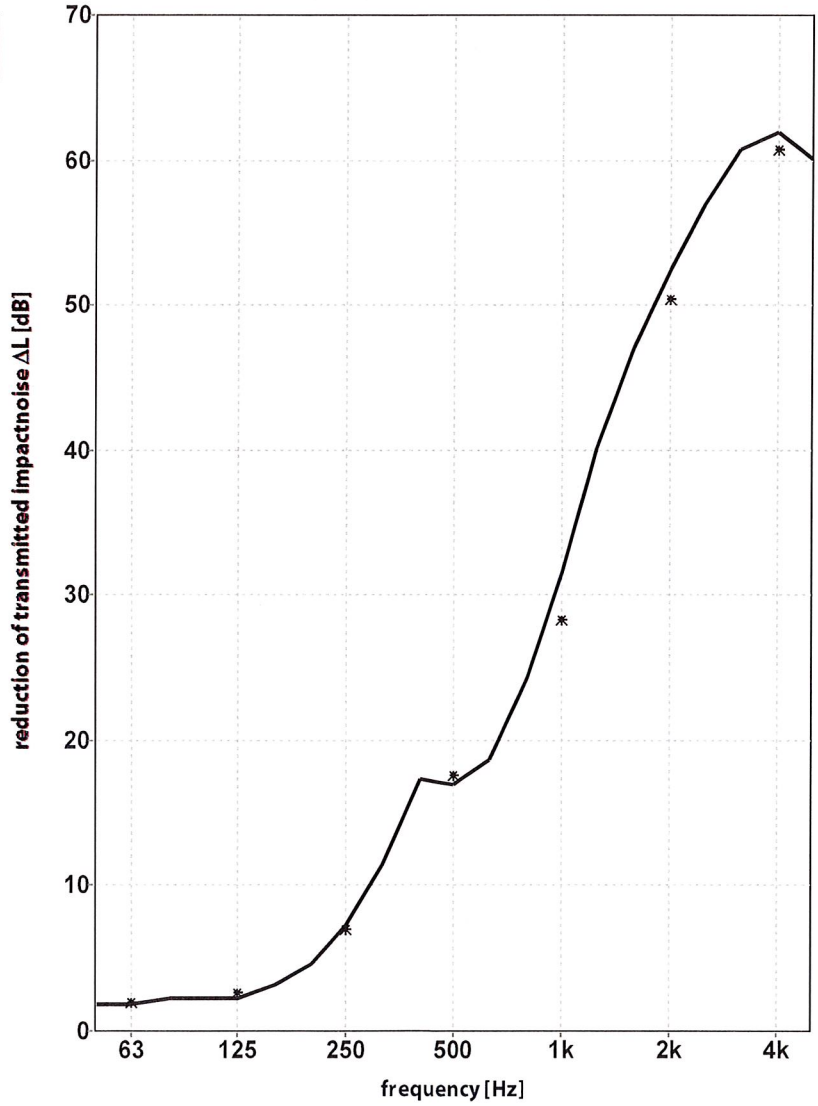
DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS ACCORDING TO ISO 10140-3:2010

TESTING RvA L 334

principal: Unifloor

construction tested: Variant 1 / Without load

Variant	Underlayer	Topfloor
1a	Jumpax Classic 10 mm underlayer 3 mm MDF 3 mm EPS foam toplayer 4 mm MDF	2,5 mm PVC Tarkett ID 40



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

ΔL_{lin} = 10 dB

ΔL_w = 22 dB

	1,9	2,3	4,6	17,3	24,4	47,1	60,7	
1/3 oct.	1,9	2,3	7,3	16,9	31,5	52,4	61,9	dB
	2,3	3,2	11,4	18,7	40,0	56,9	60,1	
1/1 oct.	**2,0**	**2,6**	**7,0**	**17,6**	**28,3**	**50,4**	**60,8**	**dB**

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Mook, 14-06-2017

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