Reduction of transmitted impact noise rapport Extreme Impact

Product photo:	 
Test description:	The tests have been carried out in the Laboratory for Acoustics of Peutz bv, at Mook, The Netherlands. The aim of the tests is to determine the reduction of transmitted impact noise. The full test results are given in test report A 3016-1E-RA dated January 12th, 2016 where a description is given of the standards and guidelines, the measurement situation, the measurement method, measurement accuracy and environmental conditions.
Article number:	32016
Dimensions:	1000x1000m
Thickness:	43mm
Mass:	26,20kg.
measured reduction of transmitted impact noise	ΔLlin = 12 dB ΔLw = 24 dB
	The test result is presented in the figure on page 2.

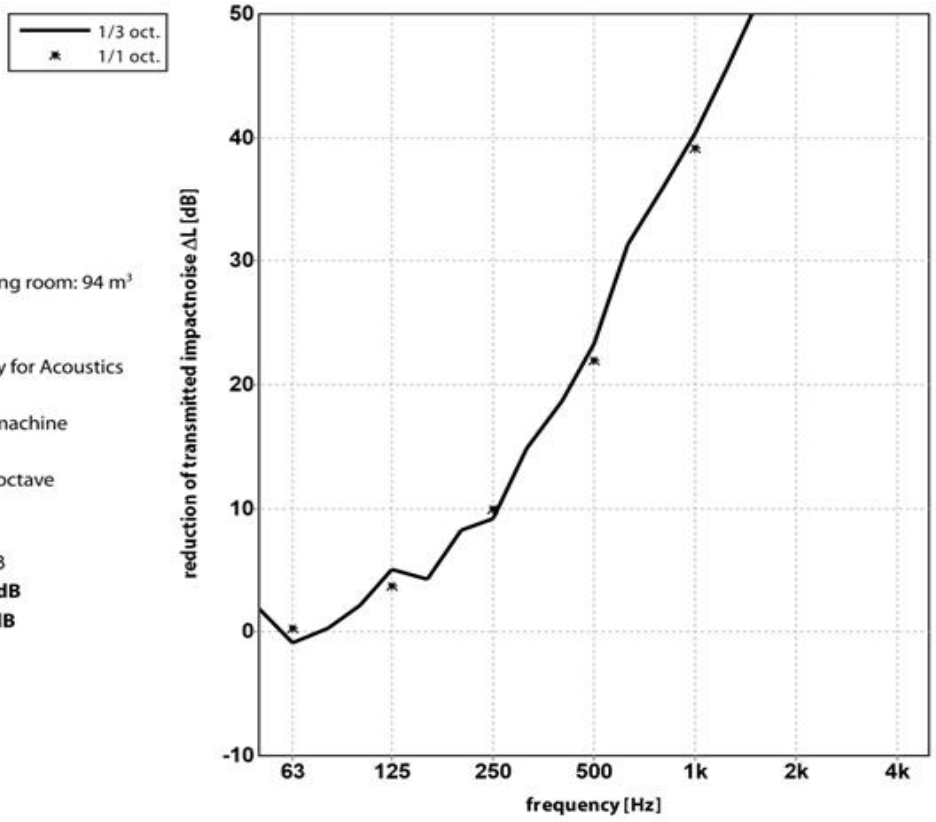
LABORATORY FOR ACOUSTICS

PEUTZ

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

TESTING RvA L 334

Bos Extreme Impact
dimensions: 1000 mm x 1000 mm
thickness: 43 mm
mass: 26,20 kg/m²



volume measuring room: 94 m³

measured at:
Peutz Laboratory for Acoustics

signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013
ΔL_{lin} = **12 dB**
ΔL_{w} = **24 dB**

	1,9	2,2	8,2	18,7	36,0	51,9	62,2	
1/3 oct.	-0,9	5,1	9,1	23,3	40,4	55,4	61,7	dB
	0,3	4,3	14,8	31,4	45,6	58,2	59,8	
1/1 oct.	**0,3**	**3,7**	**9,9**	**22,0**	**39,1**	**54,4**	**61,1**	**dB**

Mook, 01-12-2015