

## Reduction of transmitted impact noise rapport Extreme



Product photo:



The tests have been carried out in the Laboratory for Acoustics of Peutz bv, at Mook, The Netherlands.

Test description:

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:	20mm
Mass:	17,45kg.
measured reduction of transmitted impact noise	$\Delta L_{lin} = 10 \text{ dB}$ $\Delta L_w = 21 \text{ dB}$

The test result is presented in the figure on page 2.

Handelsweg 3  
1751 HE Schagerbrug  
0224571468  
bosrubber.nl

Bel voor meer informatie (+31) 224-571468  
of mail naar [info@bosrubber.nl](mailto:info@bosrubber.nl) voor meer informatie



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



**Fitness 20mm**

dimensions: 1000 mm x 1000 mm  
 thickness: 20 mm  
 mass: 17,45 kg/m<sup>2</sup>



volume measuring room: 94 m<sup>3</sup>

measured at:  
 Peutz Laboratory for Acoustics

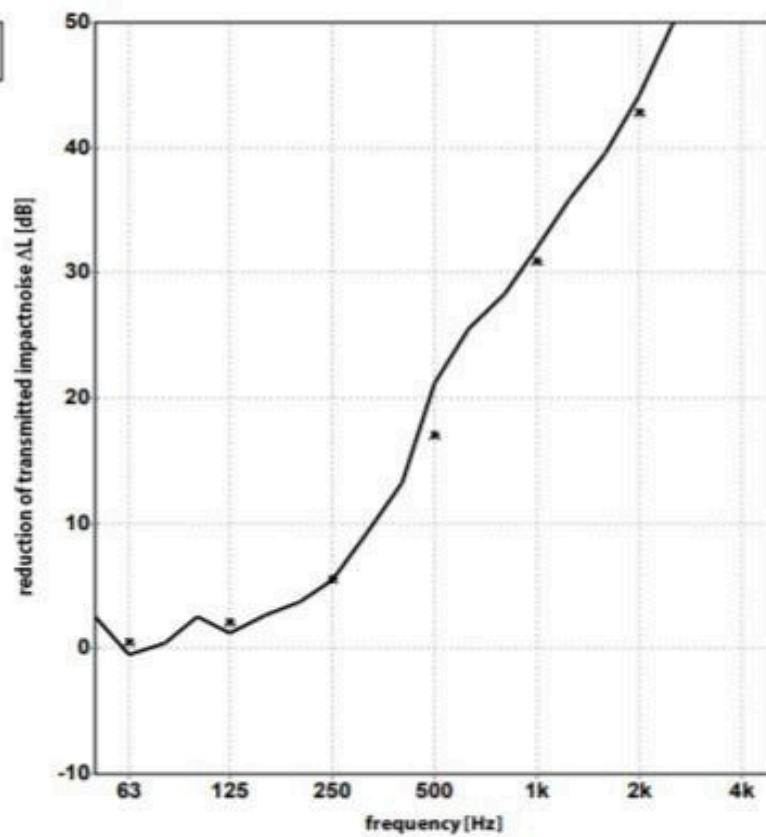
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

$\Delta L_{in} = 10 \text{ dB}$

$\Delta L_{out} = 21 \text{ dB}$



	2,6	2,5	3,8	13,2	28,3	39,6	54,6
1/3 oct.	-0,5	1,2	5,5	21,2	32,0	44,2	57,0
	0,4	2,7	9,2	25,5	35,8	49,7	57,6
1/1 oct.	0,6	2,1	5,6	17,1	31,0	42,8	56,2

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