


<p>ihd W 431 DIN 45 631 16.05.2008 16:06 cDPL-7.2mm_AcoustiCORK C21- 2.0mm</p>	<p>Analysis of walking noise emission acc. to ihd W 431 Calculation of the loudness and the A-weighted total sound pressure level from the sound pressure level spectrum (according to E. Zwicker) - Excitation of the flooring by means of a proband -</p>	<p>eph  Entwicklungs- und Prüflabor Holztechnologie GmbH</p>
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Sound pressure level measurement :

A-weighted total sound pressure level of the test flooring [dB(A)]:	70,0
A-weighted total sound pressure level of the reference flooring [dB(A)]:	75,5
Difference of the total SPL(A) of the reference and the test flooring [dB(A)]:	5,5

Loudness measurement :

Loudness of the mean spectrum of the test flooring [Sone]:	19,0
Loudness of the reference flooring [Sone] :	25,4
Difference of the loudness of the reference and the test flooring [Sone]:	6,4
Relative difference of the loudness of the reference and the test flooring [%]:	25,1

