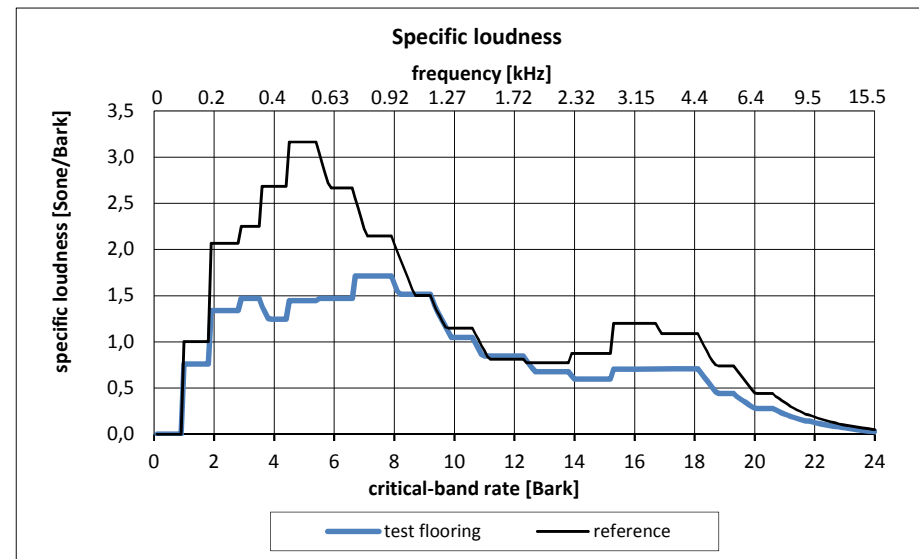
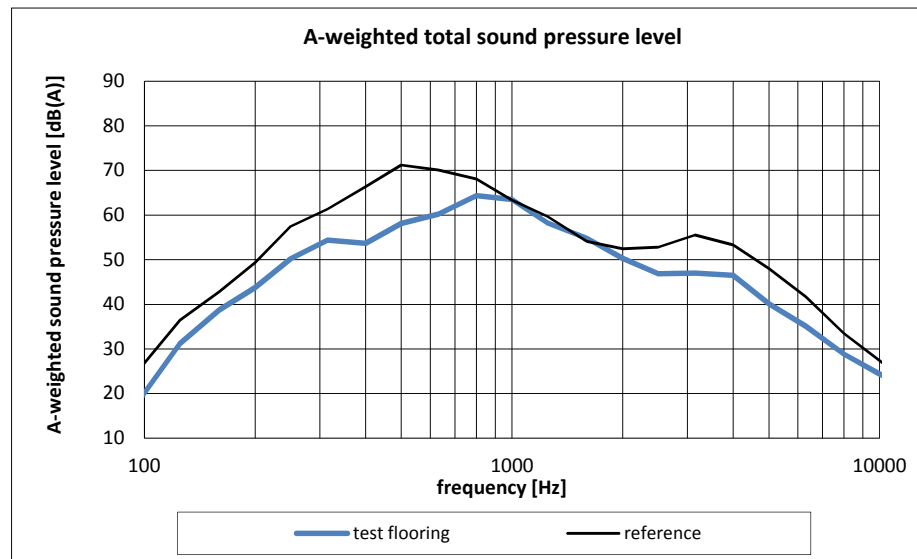


Analysis of walking noise emission according to IHD-W 431:2012

Noise excitation by means of a proband, calculation of the A-weighted total sound pressure level and the loudness from the sound pressure level spectrum (according to E. Zwicker, DIN 45 631)



Client:	Kaindl	Installation:	EPH	Test area [m ²]:	10,12
Manufacturer:	Kaindl	Product identification:	Kaindl laminate with cardboard 1380 x 193 x (8 + 0,9) mm	Date of test:	10.11.2021
Sound pressure level:	A-weighted total sound pressure level of the test flooring [dB(A)]:				69,3
	A-weighted total sound pressure level of the reference flooring [dB(A)]:				76,1
	Difference of the A-weighted total sound pressure levels of the reference and the test flooring [dB(A)]:				6,8
Loudness:	Loudness of the test flooring [Sone]:				20,1
	Loudness of the reference flooring [Sone]:				29,7
	Difference of the loudnesses of the reference and the test flooring [Sone]:				9,6
	Relative difference of the loudnesses of the reference and the test flooring [%]:				32



Name of testing institute: Entwicklungs- und Prüflabor Holztechnologie GmbH
Date: 12.01.2022

N° test report/variant: 2621209-4/Laminate with cardboard (8 + 0,9 mm)
Signature: Hauswald