

Acoustic Report - Room Acoustic Modes
powered by Artnovion™ Room Treatment Calculator

Client | Midiware

Project Number | Art.td.1330.PA.1.20 - B

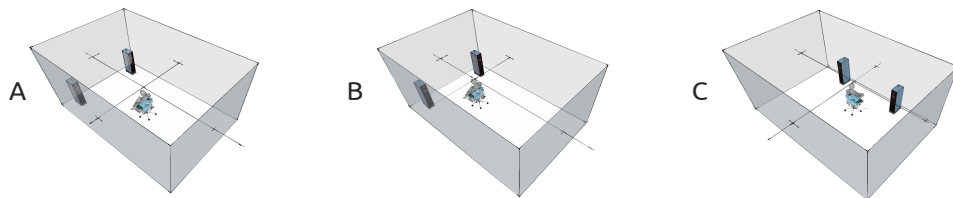
Date | 21/02/2020

Main Room Function | Rehearsal Room

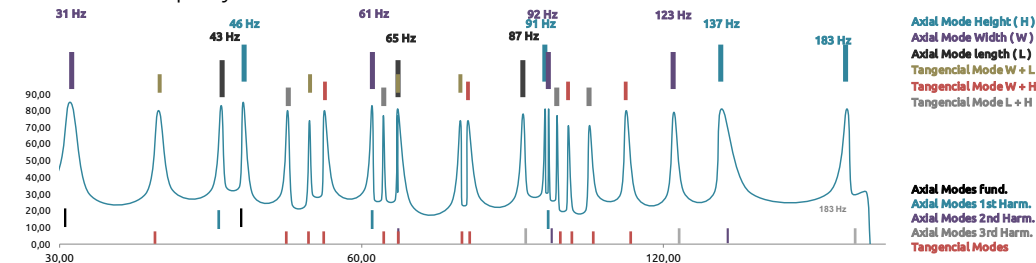


Room Size | Width | 5,58 m | Length | 7,89 m | Height | 3,75 m

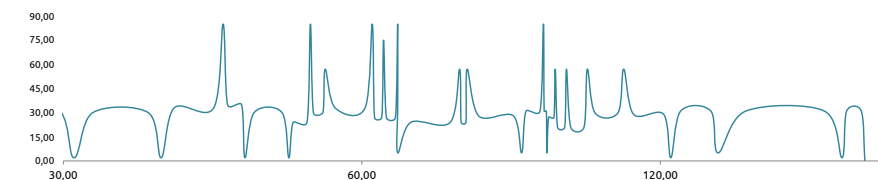
Room Modes / Room position



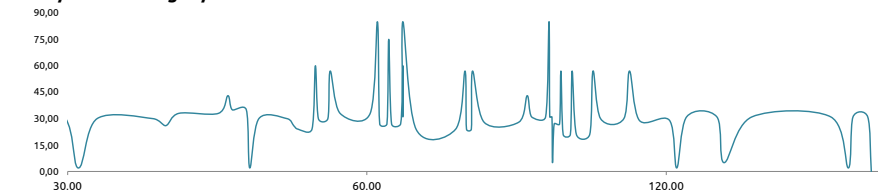
Full resonance frequency excitation



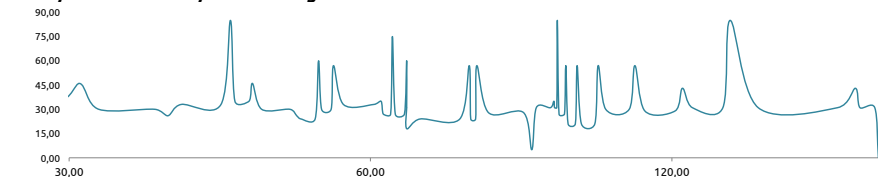
A - Room Center Position



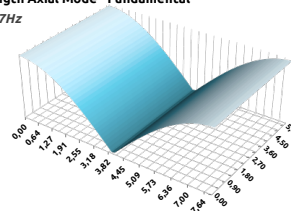
B - 3/4 of the length / centre width Position



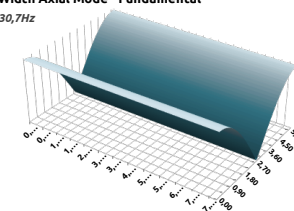
C - 3/4 of the Width / centre Length Position



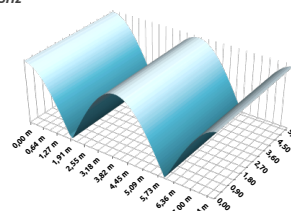
Length Axial Mode - Fundamental
21,7Hz



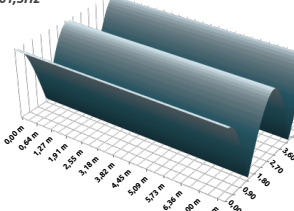
Width Axial Mode - Fundamental
30,7Hz



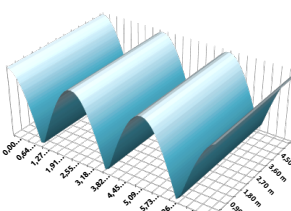
Length Axial Mode - 1st Harmonic
43,5Hz



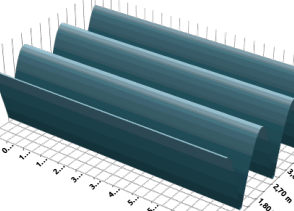
Width Axial Mode - 1st Harmonic
61,5Hz



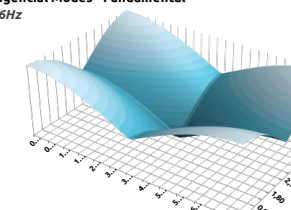
Length Axial Mode - 2nd Harmonic
65,2Hz



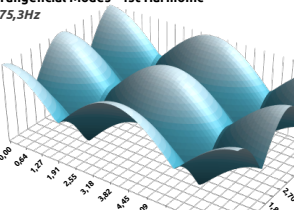
Width Axial Mode - 2nd Harmonic
92,2Hz



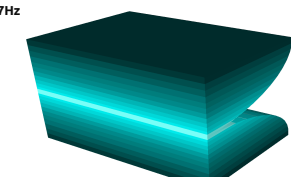
Tangential Modes - Fundamental
37,6Hz



Tangential Modes - 1st Harmonic
75,3Hz



Height Axial Mode - Fundamental
45,7Hz



Height Axial Mode - 1st Harmonic
91,4Hz

