CONSERVATORIO DI MUSICA DI RIBERA ?A. TOSCANINI? - AOO ISSMTR_PRO - PR. U. N. 0002731 DEL 31/05/2023 - M1

Acoustic Report - Room Acoustic Modes

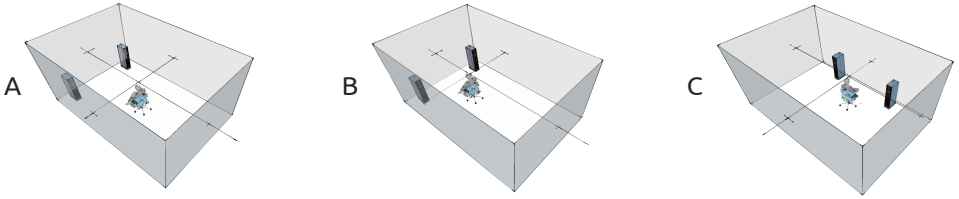
powered by Artnovion™ Room Treatment Calculator

Client | Midiware **Project Number** | Art.td.1330.PA.1.20 B **Date** | 21/02/2020 **Main Room Function** | Rehearsal Room

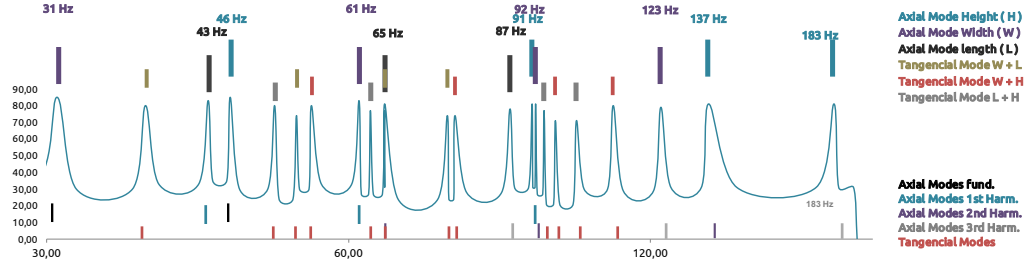
artnovion

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

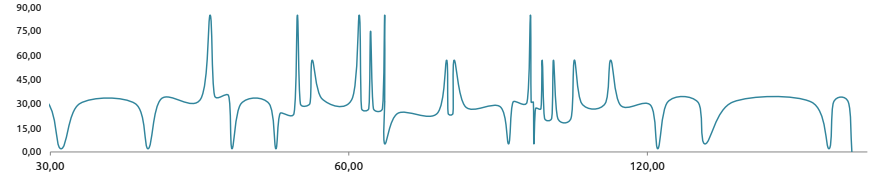
Room Modes / Room position



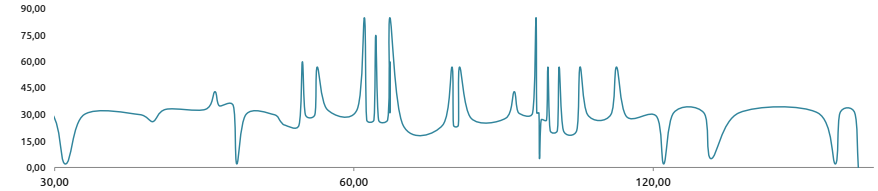
Full resonance frequency excitation



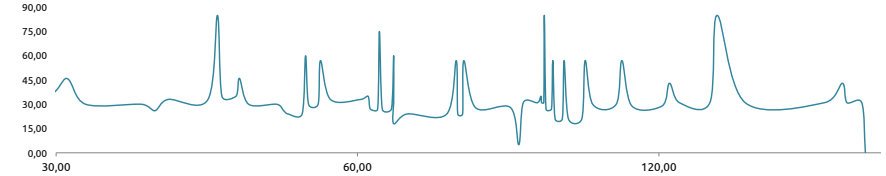
A - **Room Center** Position



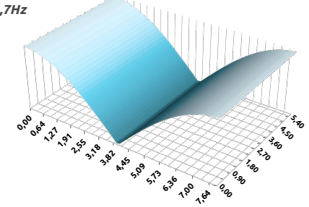
B - **3/4 of the length / centre width** Position



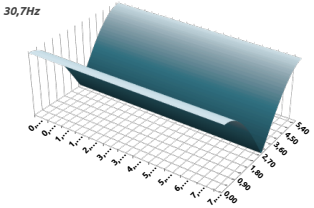
C - **3/4 of the Width / centre Length** Position



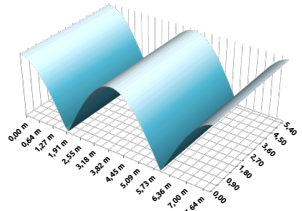
Length Axial Mode - Fundamental
21,7Hz



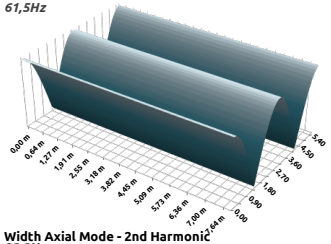
Width Axial Mode - Fundamental
30,7Hz



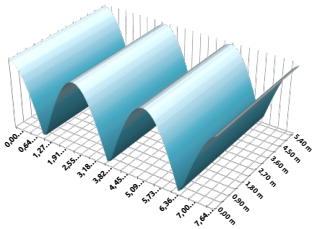
Length Axial Mode - 1st Harmonic
43,5Hz



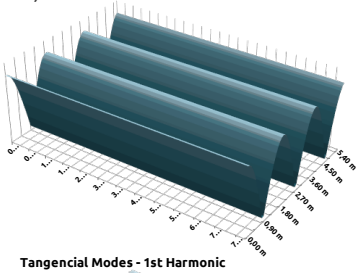
Width Axial Mode - 1st Harmonic
61,5Hz



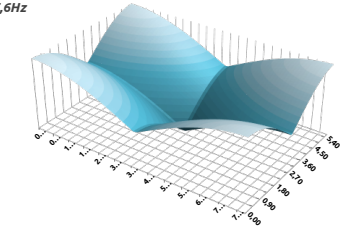
Length Axial Mode - 2nd Harmonic
65,2Hz



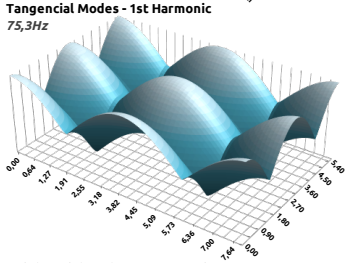
Width Axial Mode - 2nd Harmonic
92,2Hz



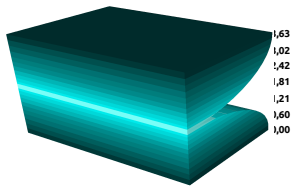
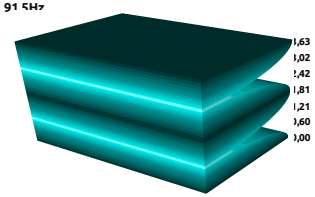
Tangencial Modes - Fundamental
37,6Hz



Tangencial Modes - 1st Harmonic
75,3Hz



Height Axial Mode - Fundamental
45.7Hz



Height Axial Mode - 1st Harmonic
91,5Hz