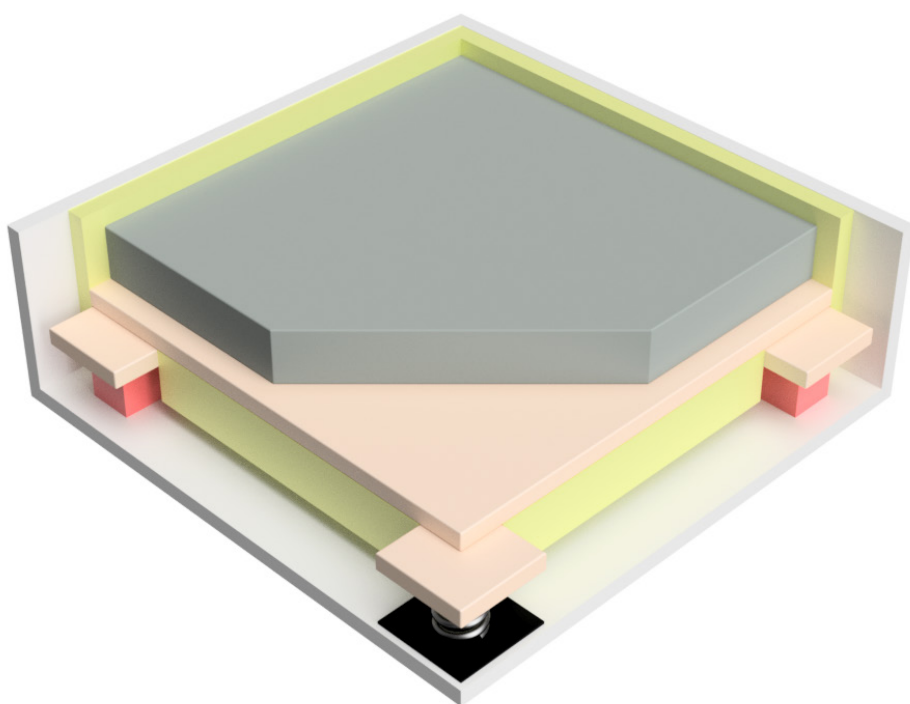
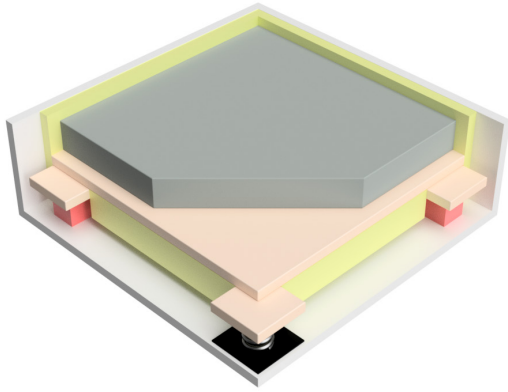


VT-FLOAT

Floor System



Vibratec[®]
akustikprodukter



Description

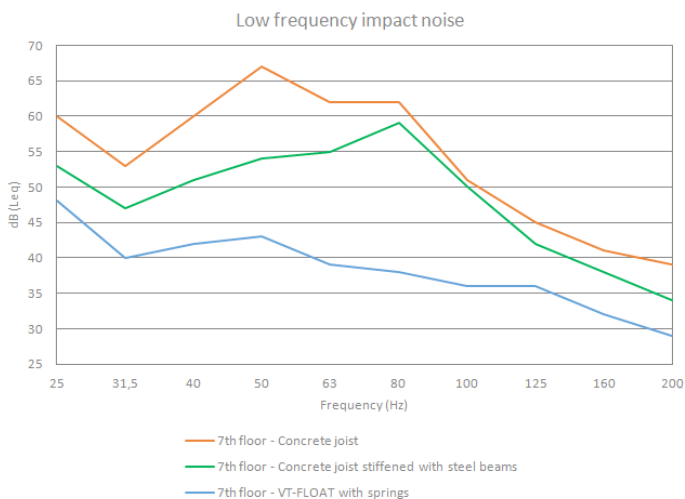
A system for heavy floating concrete floors with either elastic pads or steel springs as discrete isolators. VT-FLOAT is used in cases with high requirements on airborne and impact sound isolation. The system can either be delivered as pre-manufactured, uniquely marked panels (with isolators and mineral wool glued to the board), or as separate components.

By adding extra isolators the system allows easy adjustment of the stiffness on different parts of the floor (due to extra linear or point loads for instance).

The elastic isolators are available in standard heights 50 and 75 mm reaching a resonance frequency of 6 Hz (other heights on request).

The steel springs are available in standard heights 100 and 150 mm reaching a resonance frequency of 5 and 3,5 Hz.

Heavy floating concrete floors are often required in applications such as bowling lanes, cinema halls, gym floors, discotechs, machine foundations etc. Vibrattec can also offer the on-site installation of the system plus verification measurements of L_n and R_w .



The advantages of the VT-FLOAT system are:

- System comes with full design drawings and is extremely quick and easy to install
- Optimises sound insulation
- The air void beneath the floor can be varied to tune the system natural frequency
- Available with springs (3-5 Hz) or rubber pads



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