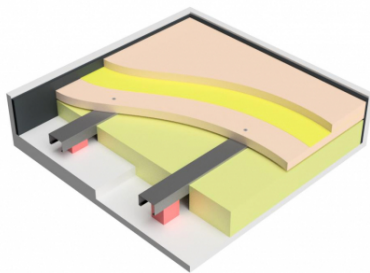


VT-BAT



## Description

Vibratec floor system VT-BAT is a quick and easy-to-install system with discrete isolators. The system comprises of 3 meter long and a width of 48 mm steel battens with isolators (elastic elements) available in 4 different standard heights: 25, 30, 50 and 75 mm (other heights available on request).

## Characteristics

Depending on the load and the choice of height resonance frequencies below 6 Hz can be achieved (see frequency curves on next page). The stiffness can be adjusted by playing on the number of isolators per m<sup>2</sup> or/and by choosing softer/stiffer material for the isolators, please contact Vibratec for advice.

## Applications

Used for wet or dry floating floors in rehearsal rooms, studios, cinemas, offices and industries. Also used in sprung floors for dance, gymnastics, sports and stages.

## Installation

Install Self Adhesive Isolation Strips around the perimeter of the floating floor to de-couple the floating floor from the adjacent structure. Install the VT-BAT rails with c/c- distance 600 mm. Place low density mineral wool between the VT-BAT rails (the thickness must be less than the deflected void under the floating floor). Screw floor panels into the VT-BAT rails.

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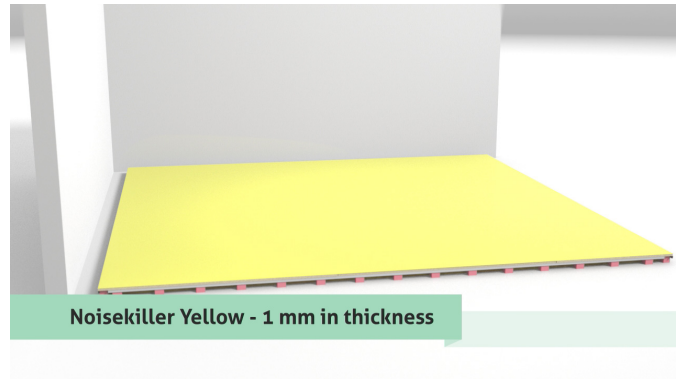
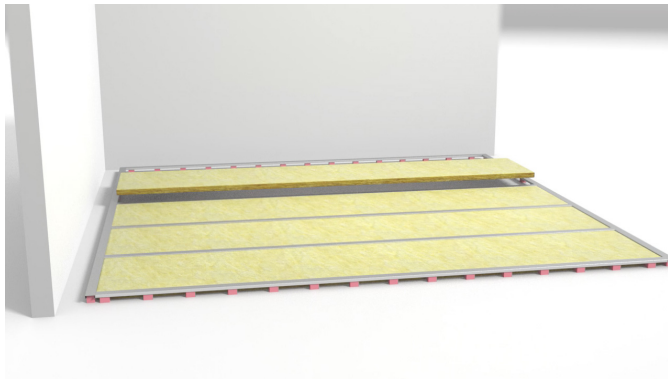
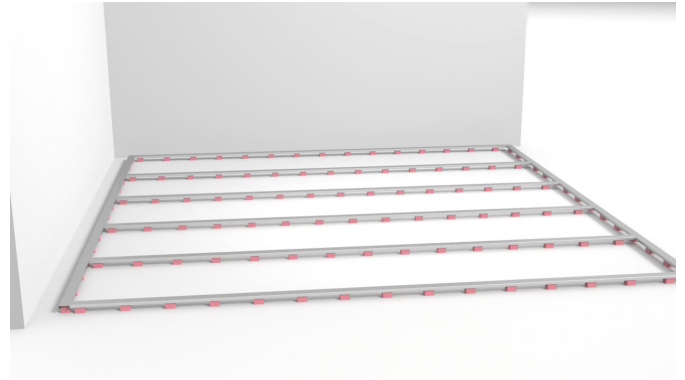
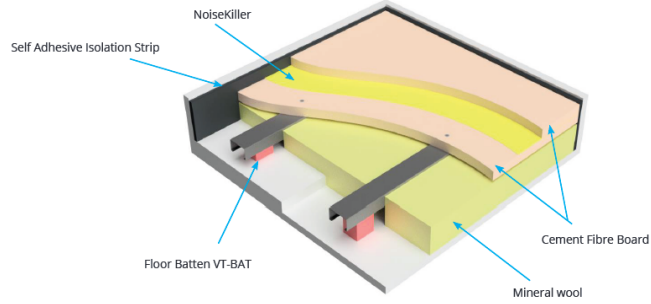
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# VT-BAT Images

Illustration of a typical installation



## VT-BAT Characteristics

Color	Type	Load range (kg/m <sup>2</sup> ) *
Grey	VT-BAT-400	40 - 120
Brown	VT-BAT-510	60 - 240
Red	VT-BAT-570	80 - 310
Blue	VT-BAT-680	120 - 450

\* Loads are based on CC 600 mm

Height	Deflection	fn (Hz)
25 mm	1 - 2 mm	> 9 Hz
30 mm	2 - 3 mm	> 8 Hz
50 mm	4 - 7 mm	> 6,5 Hz
75 mm	8 - 12 mm	> 5,5 Hz

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