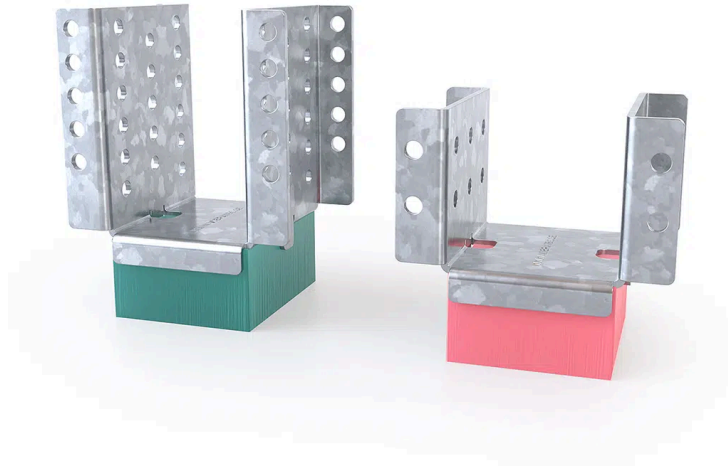




## Flexible Floor Bracket VT-FFB

Vibratec's Flexible Floor Bracket is a quick and easy way to build an adjustable floating floor. The bracket fits on standard timber joists (45 mm width) and is fastened with screws. The height can be adjusted about 30 mm and the total height of the floor depends on the height of the joists. By sewing steel wire through the holes on the side of the foot you can make a web to put insulation on.

## Product Characteristics

Impact sounds are greatly reduced by building a floating floor. The Flexible Floor Bracket VT-FFB is an impact and step-sound isolating product and comes as standard with a REGUFOAM vibration 510+ 25 mm cushion. For most flooring applications this is the perfect choice, however if there are larger loads or demanding applications to take into account, Vibratec should be contacted to make the right material choice.

Optimal load for the standard VT-FFB 510-25 is a dead weight of approximately 15-30 kg/bracket and a total load (dead load + live load) of maximum 65 kg/bracket. For housing, offices, music studios with 2 layers of chipboard, beams are placed cc600 and elastic brackets cc600.

Resonance frequency of the system is depending on the load, in the example above, about 12 Hz and 3 mm deflection is achieved. The stiffness can be adjusted by playing on the number of isolators per m<sup>2</sup> and/or by choosing softer/stiffer material for the isolators.

For more information and customized solutions, don't hesitate to contact us at Vibratec.

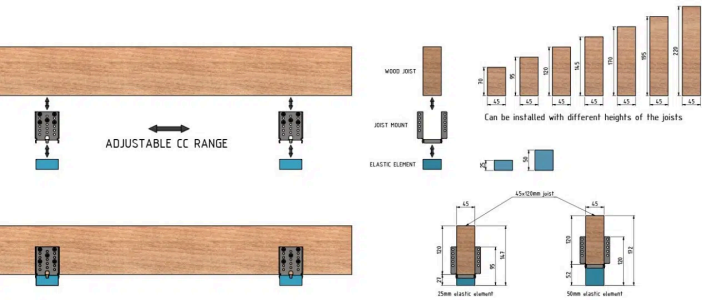
## Product Applications

Floating floors with vibration isolation to eliminate impact sounds. Works for new builds and also perfect for renovations where the old floor is uneven. Carpenters love this product because it's easy to use and suited for timber constructions. Step-sound isolating floors are floating floors with vibration isolating elements to eliminate impact sounds that resonate through the structure of the building.

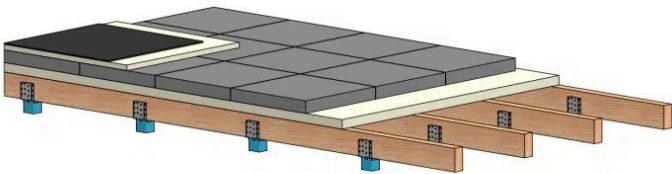


**Floor bracket VT-FFB is an EPD-certified product.**

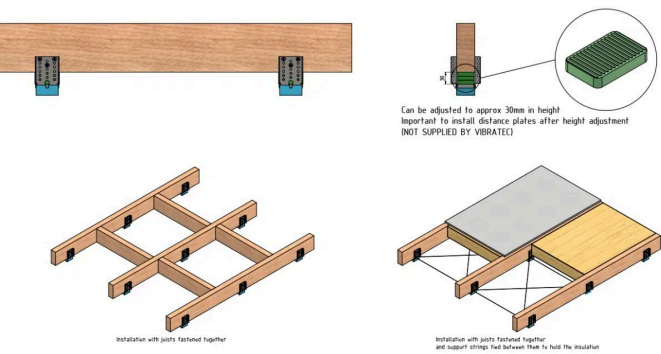
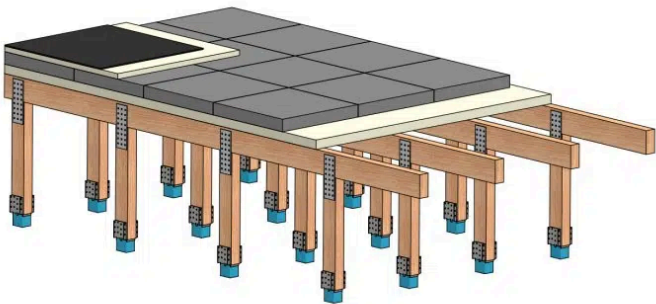
# Technical Specifications



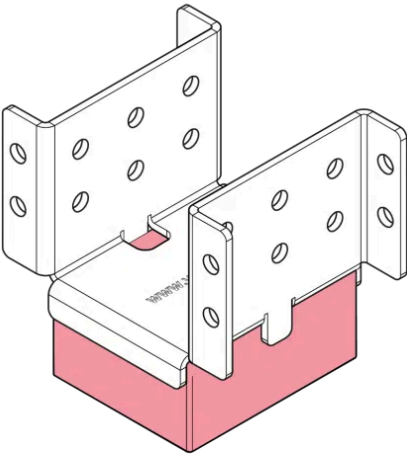
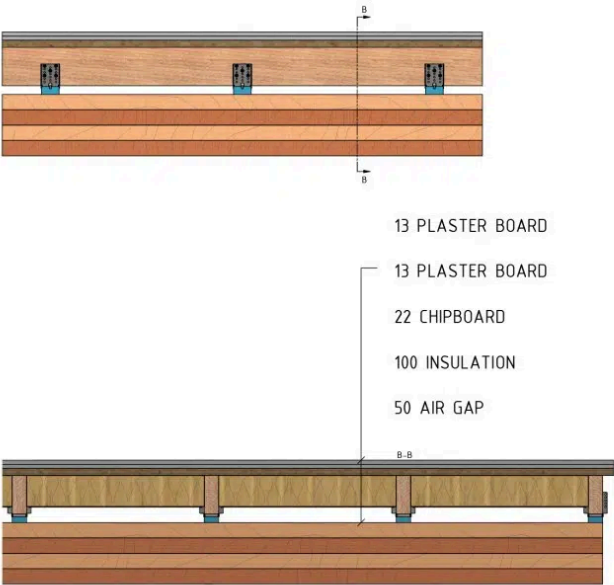
VT-FFB floor example

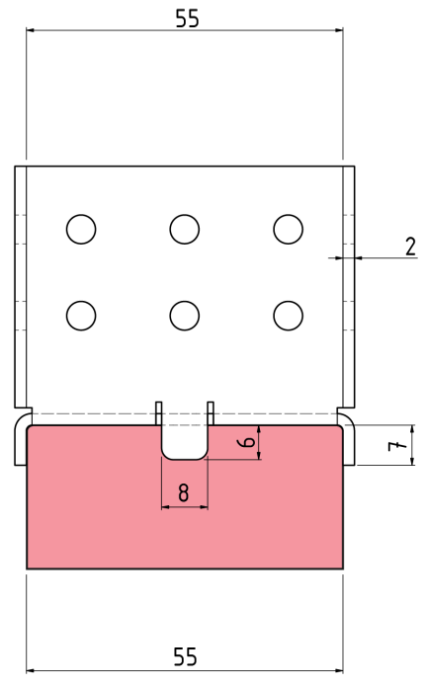
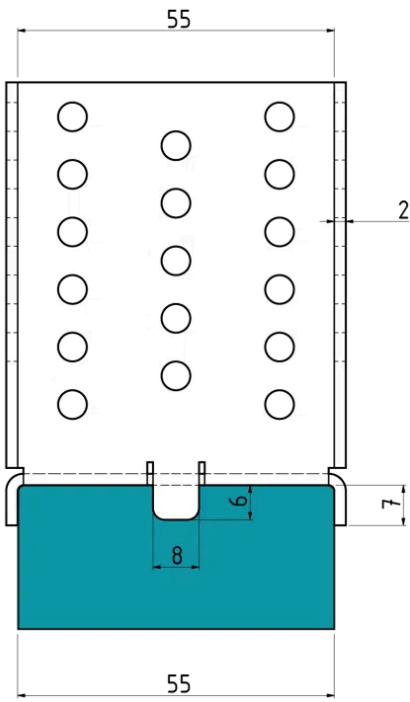
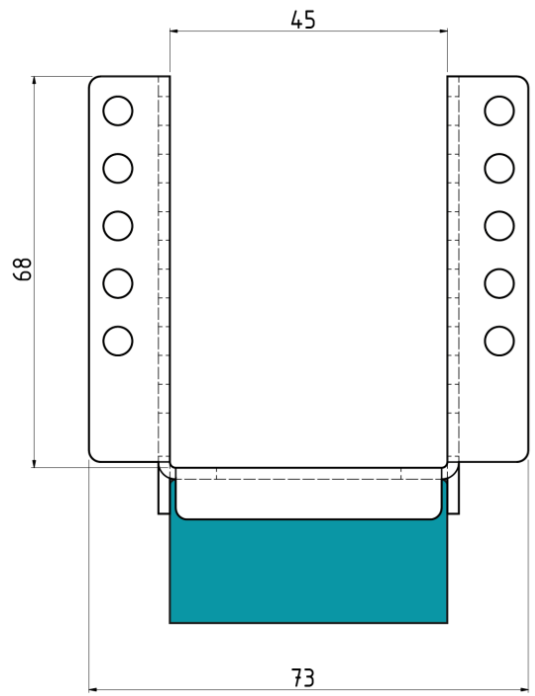
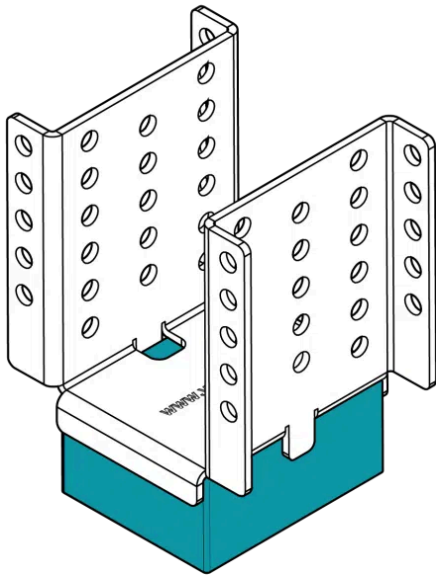


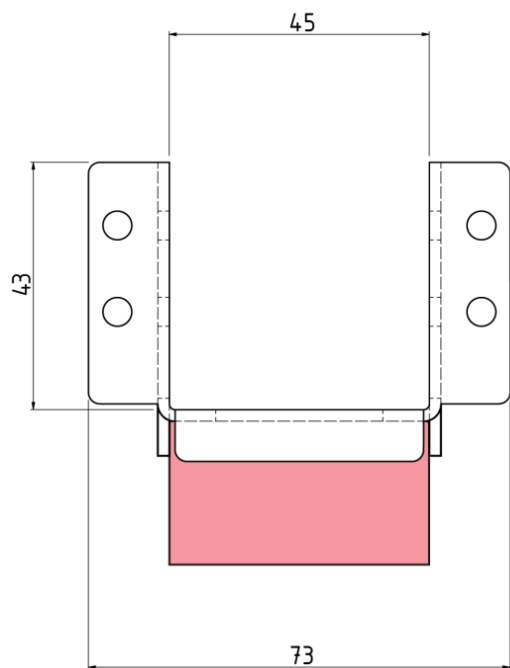
VT-FFB floor example



EXAMPLE IN DRAWING:  
VT-FFB, 25mm thick elastic element with 45x120mm joist









# VT-FFB technical specifications

vt-ffb-technical-specifications-2026.xlsx

## Dimensions VT-FFB Standard

| Type          | Pad height (mm) | Total height (mm) unloaded |
|---------------|-----------------|----------------------------|
| VT-FFB 510-25 | 25              | 95                         |
| VT-FFB 510-50 | 50              | 120                        |
| VT-FFB 570-25 | 25              | 95                         |
| VT-FFB 570-50 | 50              | 120                        |
| VT-FFB 680-25 | 25              | 95                         |
| VT-FFB 680-50 | 50              | 120                        |
| VT-FFB 740-25 | 25              | 95                         |
| VT-FFB 740-50 | 50              | 120                        |
| VT-FFB 810-25 | 25              | 95                         |
| VT-FFB 810-50 | 50              | 120                        |
| VT-FFB 990-25 | 25              | 95                         |
| VT-FFB 990-50 | 50              | 120                        |

## Dimensions VT-FFB Low

| Type              | Pad height (mm) | Total height (mm) unloaded |
|-------------------|-----------------|----------------------------|
| VT-FFB Low 510-25 | 25              | 70                         |
| VT-FFB Low 510-50 | 50              | 95                         |
| VT-FFB Low 570-25 | 25              | 70                         |
| VT-FFB Low 570-50 | 50              | 95                         |
| VT-FFB Low 680-25 | 25              | 70                         |
| VT-FFB Low 680-50 | 50              | 95                         |
| VT-FFB Low 740-25 | 25              | 70                         |
| VT-FFB Low 740-50 | 50              | 95                         |
| VT-FFB Low 810-25 | 25              | 70                         |
| VT-FFB Low 810-50 | 50              | 95                         |
| VT-FFB Low 990-25 | 25              | 70                         |
| VT-FFB Low 990-50 | 50              | 95                         |

## Downloads



VT-FFB dimensions  
| download for  
more specified  
dimension details



EPD document |  
EPD-IES-  
0030216:001  
english

## Contact information

| Sweden                            | Norway                                                                                                                                              | Denmark                                                                                                                                           | Estonia                                                                                                                                         | Finland                          | India                            |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| +46 176207880<br>info@vibratec.se | +47 33070750<br>info@vibratec.no                                                                                                                    | +45 49132244<br>info@vibratec.dk                                                                                                                  | +372 56627990<br>info@vibratec.ee                                                                                                               | +35 8402589117<br>palvelu@3di.fi | +91 7755996308<br>rc@vibratec.in |
|                                   |  <a href="https://vibratec.org/linkedin">vibratec.org/linkedin</a> |  <a href="https://vibratec.org/youtube">vibratec.org/youtube</a> |  <a href="https://vibratec.org/vimeo">vibratec.org/vimeo</a> |                                  |                                  |