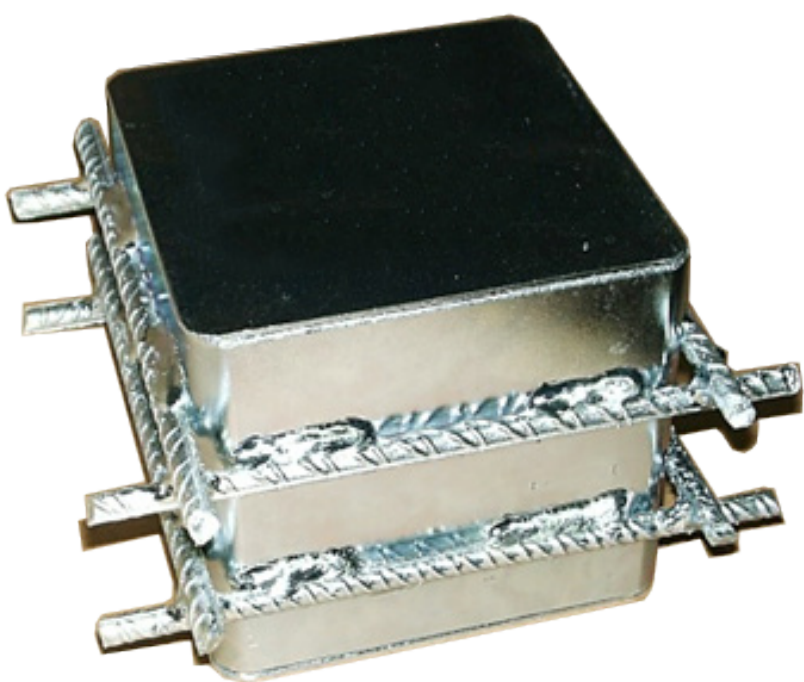
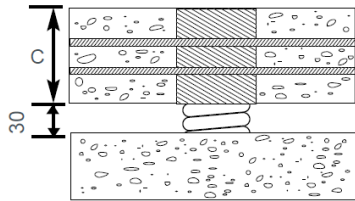
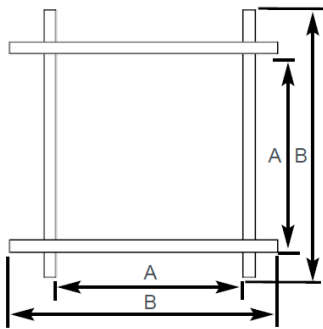
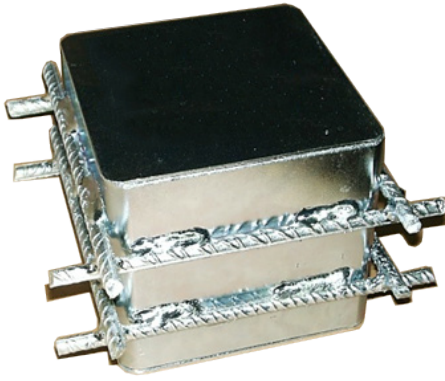


VT-BOX

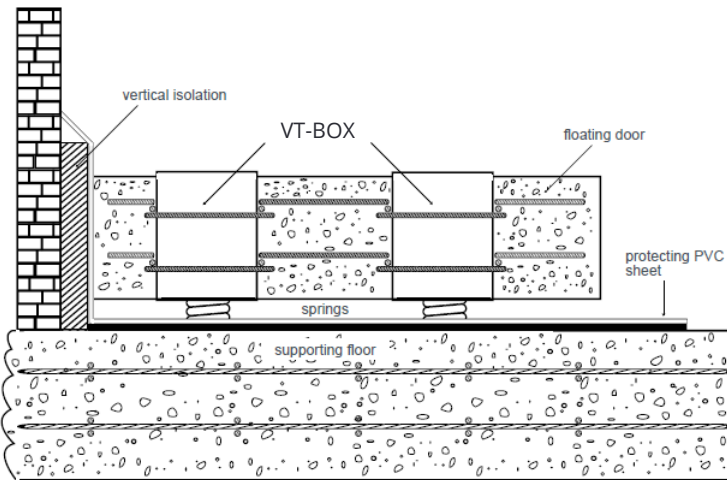
Floor System



Vibratec[®]
akustikprodukter



	Ref. - 357	Ref. - 961
A	140	200
B	200	260
C	120-170	170-300



Description

VT-BOX is an antivibration system for floating concrete floors and slabs. The system includes the following elements :

Metallic box containing a low frequency spring.

Elastomer sheet to isolate high frequencies.

Jack-up System to lift the floating floor and adjust its height

Applications

VT-BOX jack-up floating floor system results in high performances on the isolation level of airborne and structure-borne sound transmission. VT-BOX is ideal to use in areas subjected to vibrations such as gym floors, bowling halls, shopping malls, machine rooms etc. It is also useful in cases where a limited height is available for the floating concrete floor, as the system allows for smaller air gap than with formwork panels.

Advantages

Low natural frequency.

High level of vibration attenuation.

High stability of the suspension due to low C.O.G.

Improved operational life for suspended machinery.

Integrated system controlling the height of the floor.

Springs are accessible if modifications are required.

Characteristics

Static load	From 300 daN to 2.000 daN by box
Natural frequency	3 to 6 Hz
Elastic limit	2 - 4 g in vertical 1,2 g in horizontal
Concrete thickness	From 120 to 300 mm

Sweden
Tel: +46 176 20 78 80
e-mail: info@vibratec.se

Norway
Tel: +47 33 07 07 50
e-mail: info@vibratec.no

Denmark
Tel: +45 49 13 22 44
e-mail: info@vibratec.dk

Estonia
Tel: +372 56 66 29 93
e-mail: info@vibratec.ee