

VIBRAFLOT® 357-961



DESCRIPTION

VIBRAFLOT® is an antivibration system consisting of the following elements :

- metallic box containing a low frequency spring;
- elastomer sheet to isolate high frequencies;
- system to fift the floating floor and set its height.

APPLICATIONS

Typical applications for floating floor in buildings :

- Theatres
- Ground floor shops
- Concert theatres
- Hospital
- Laboratories
- Sports & dance halls
- Cinemas
- Thalasso, Spas
- Discotechs
- Technical areas
- Hotels
- Auditoriums, Conference halls
- Recording studios
- Railway lines
- Luxury appartments
- Alleys

ADVANTAGES

Low natural frequency.

- High level of vibration attenuation.
- Improved stability of the suspension and reduced vibration amplitude.
- Improved operational life for suspended machinery.
- Integrated system controlling the height of the floor.
- Mounts are accessible if modifications are required.

FUNCTION

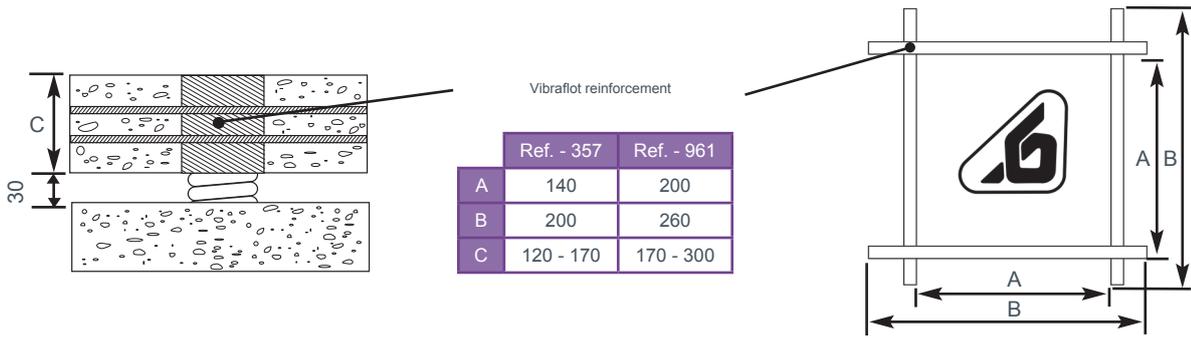
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TECHNICAL CHARACTERISTICS

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

DIMENSIONS



TYPICAL MOUNTING ARRANGEMENT

