

## ROGOZ AUDIO ANTI-VIBRATION PLATFORM

### TECHNICAL DESCRIPTION

- Overall height: 142 mm
- Overall width: 600 mm
- Overall depth: 560 mm
- Leg profile: 165 x 60 mm
- Top shelf: 460 x 560 x 30 + 30 mm
- Center and bottom shelves: 500 x 490 x 30 + 30 mm
- Maximum load: up to 100 kg



### A COMPLETE SET INCLUDES:

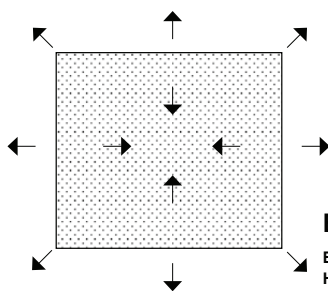
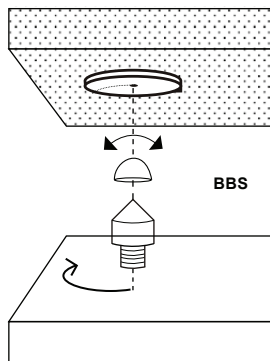
- 1 platform
- 4 height-adjustable spikes
- BBS between shelves
- 4 massive anti-scratch disks protecting the floor

Anti-vibration platform with „sandwich” structure. Double shelves 2 x 30 mm thick are separated by BBS. BBS has kinematic and dynamic qualities which enable isolated masses to “float” to the sides relative to the system axis, maintaining point support at the same time. BBS also makes it possible to level the stand shelves. Anti-vibration stands are designed for high end audio components.

The audio platform structure incorporates a new proprietary Rogoz Audio antivibration system, BBS (Balancing Board System, Patent P.404137 Pending). The system consists of a threaded, height-adjustable spike made of high-fiber-content steel alloy, on top of which two elements are placed, each with an inner bearing. An intermediary (middle) element is made of carbon fiber and supports another element, a steel bearing inserted into the shelf. Point contact between the steel spike and the carbon intermediary element prevents movement of either element relative to its axis, but it allows pendular motion. Meanwhile, the contact between the intermediary element and the bearing inserted into the shelf allows restricted rolling motion and sliding motion. Consequently, the advantages of spike point support (contact area has been minimized and kinetic energy turns into heat) have been combined with the effects of deadening vibrations owing to to sliding friction and rolling resistance.

### APPLICATIONS

- CD players;
- Analog gramophones
- Power amplifiers
- Integrated amplifiers
- Preamplifiers
- Loudspeakers



**BBS**  
BOARD BALANCING INVOLVES  
HORIZONTAL PLANE MOVEMENT  
IN ALL DIRECTIONS

