

SOLID TECH

Base of Silence

Base of Silence is a standalone isolation shelf that has the purpose to decouple any kind of hifi equipment from undesired vibrations. Use this base as a stand-alone isolator on top of any HIFI rack system or use it as an amplifier stand straight on the floor.

The isolation system contains four separate isolator units, and the foot of the isolator has a cork protection. Each isolation unit can be loaded with 12 springs pending on the load, meaning a maximum of 48 springs in one base.

The base will be prepared for a load of maximum 90 kg. Extra springs can be added and increase the maximum load to as much as 180 kg. The minimum load to give a noticeable isolation effect is 8 kg.

Base of Silence has a size of 435x495x60-70mm (17,1x19,5x2,4-2,8ln) and is available in twelve different variants. Two base colors, black or white and the top shelf is available in 6 different lacquers or veneers (black, white, walnut, cherry, oak, black oak).

To ensure the board is leveled adequately, it has a bubble level integrated on the top shelf.



Base of Silence variants

Top variants



Walnut veneered



White painted



Black oak veneered



Cherry oak veneered



Oak veneered



Black painted

Base variants



Black base



White base

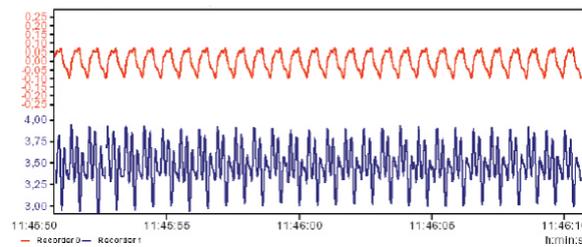
Isolator unit



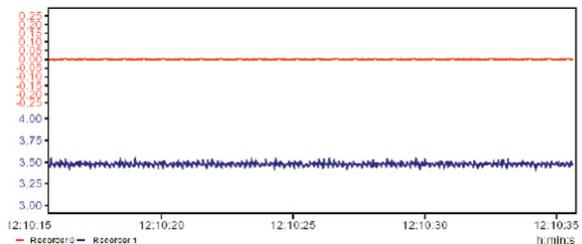
Silver isolator used for white base and black isolator used for black base

Measurements

Before → 50Hz. Sensors (accelerators) placed on the floor



After → 50Hz. Isolations unit placed on the floor, sensor placed on top of the isolation shelf.



Red Curve = Vertical movement
Blue Curve = Horizontal movement

At 50Hz the isolation unit reduces the vibrations with 88,44% in X/Y direction and 89,22 in Z direction.

Measurements

The Base of Silence comes with six springs for each isolator unit. In this configuration the base can uphold a maximum weight of 90kg. If further load is required twenty four extra springs can be supplied from Solid Tech to reach a maximum load of 180 kg.

K G	4 units		
		Min (kg)	Max (kg)
	2 springs	8	30
	3 springs	20	45
	4 springs	26	60
	6 springs	40	90
	12 springs	90	180

P O U N D S	4 units		
		Min (lb)	Max (lb)
	2 springs	17	66
	3 springs	44	99
	4 springs	57	132
	6 springs	88	198
	12 springs	198	397

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More information and distributor list is available in homepage