Akustik Floor Spring AFS – Spring Isolators for Floating Floors

Spring isolators with Sylomer® for floating floors. Effective low-frequency structure-borne sound isolation with different spring stiffnesses to accommodate project loads.



The **Akustik Floor Spring AFS** are spring isolators designed for **floating floors requiring high-performance acoustic and vibration isolation**, particularly at low frequencies.

The combination of **helical steel springs and Sylomer®** provides effective isolation over a wide frequency range. The springs provide **low-frequency isolation**, while the Sylomer® contributes to improved isolation at higher frequencies and helps reduce the transmission of **structure-borne sound**.

The range is available with **different spring stiffnesses**, allowing the load capacity and natural frequency of the system to be matched to the requirements of each project.

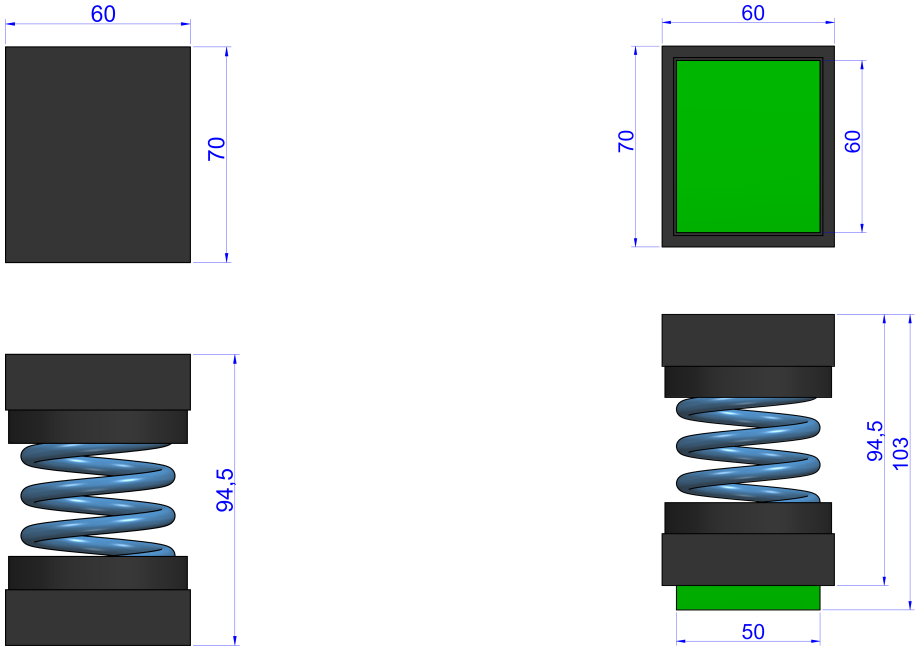
The isolators can be installed directly beneath the floor or integrated into a supporting framework, providing considerable installation flexibility. They are particularly suitable for **floating floors, sports facilities, studios, mechanical rooms and machine rooms** requiring high-performance acoustic and vibration isolation.

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Drawings

AFS / AFS+Sylomer

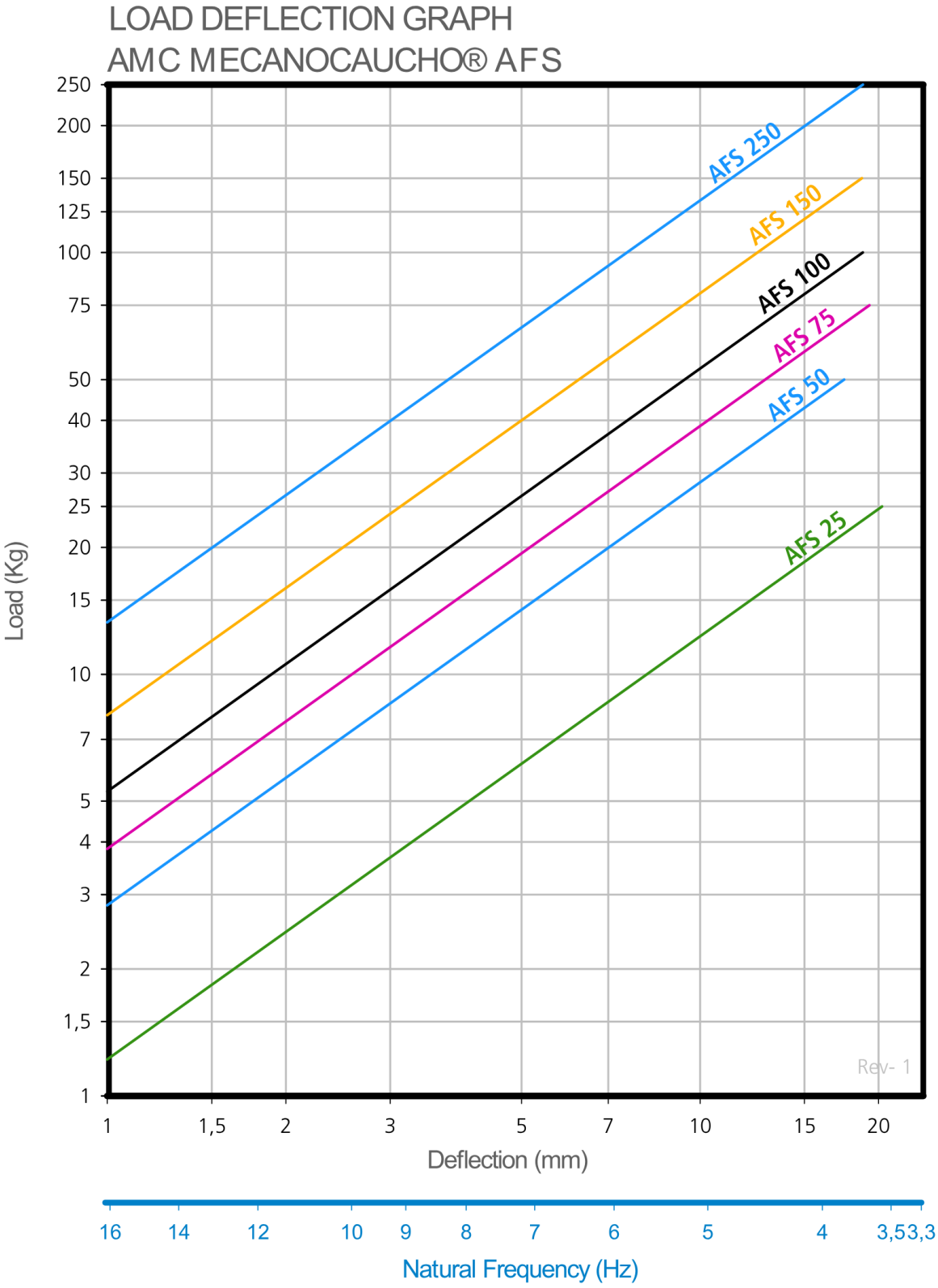


Type	Code	Max. Load (lbs)	Spring color	Weight(lbs)
AFS	23466	55	BLACK	1
	23467	110	BLUE	1
	23468	165	GREY	1
	23469	220	BEIGE	1
	23470	331	BLACK	1
	23942	RED	551	1
AFS+Sylomer	23494	55	BLACK	1
	23495	110	BLUE	1
	23496	165	GREY	1
	23497	220	BEIGE	1
	23498	331	BLACK	1
	23943	RED	551	0.35

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Elastic properties



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Technical characteristics

Advantages

Easy installation

This mount requires no major modifications to the structure for installation.

Improved isolation

It offers improved isolation compared to conventional anti-vibration mounts of similar geometry.

Incorporates Sylomer® elastomer, highly effective for isolating both high and low frequencies

Sylomer® provides high isolation across a wide frequency range and is particularly effective at high frequencies, effectively eliminating the transmission of structure-borne noise.

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