Sylomer® ViscoSpring Platform

Resilient platform for weightlifting areas combining Sylomer®, springs, and viscous damping to reduce impact noise, vibration, and oscillation after weights are dropped.



The **Sylomer® ViscoSpring Platform** is a resilient platform specifically designed *for* **weightlifting and strength training areas**, where repeated dropping of weights can generate high levels of **impact noise and vibration** transmitted into the building structure.

The system combines **steel springs with Sylomer® elements** to absorb impact energy and reduce its transmission into the floor. The springs also incorporate a **viscous damping system** that rapidly dissipates residual energy after each impact and **limits platform oscillation after weights are dropped**.

This combination of **springs, Sylomer®, and viscous damping** provides **low dynamic stiffness**, high impact energy absorption, and **rapid stabilization of the platform**.

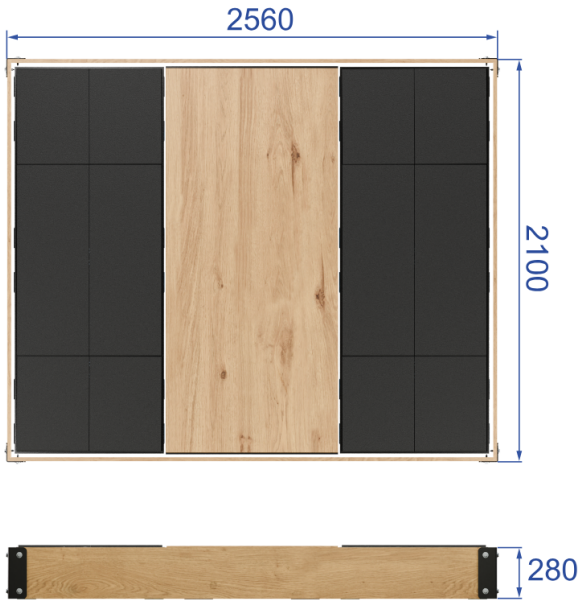
Its modular design allows **simple installation and adaptation to different loads and configurations**. It is particularly suitable for **gyms, fitness centers, free-weight areas, and weightlifting facilities** requiring effective impact isolation and reduced transmission into the building structure.

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Drawings

Sylomer ViscoSpring Platform





Type	Code
Sylomer ViscoSpring Platform	755082

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Technical characteristics

- **Weight:** 4190 lbs
- **Dimensions:** 100.787 x 82.677 x 11.023 in
- **Assembly Time:** 2-3h
- **Maximum capacity:**
  540 lbs from 6.6 ft
  882 lbs from 3.3 ft

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.

Mount offering high stability

Suspensions built with this mount barely move, thanks to a geometry designed to control the movement of the suspended element.

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