

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.

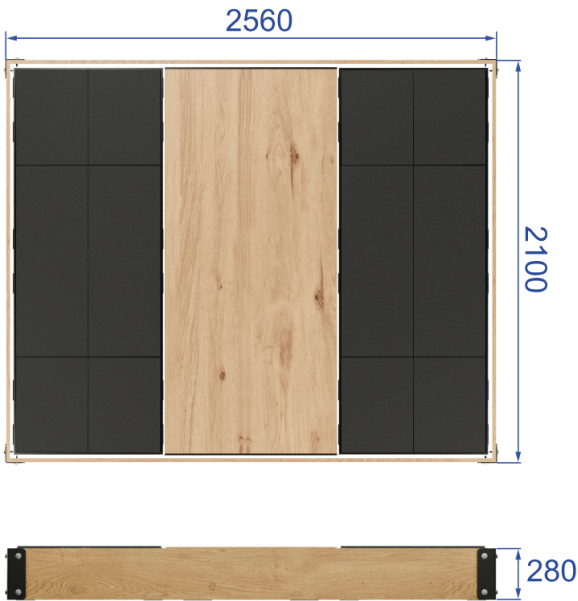
The system combines **steel springs with Sylomer® elements** to absorb impact energy and reduce its transmission into the floor. The springs also incorporate a **viscous damping system** that rapidly dissipates residual energy after each impact and **limits platform oscillation after weights are dropped**.

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.

Drawings

Sylomer ViscoSpring Platform



Type	Code
Sylomer ViscoSpring Platform	755082

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