

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 stabilisation of the platform**.

Its modular design allows **simple installation and adaptation to different loads and configurations**. It is particularly suitable for **gyms, fitness centres, 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:** 1900Kg
- **Dimensions:** 2560x2100x280 mm
- **Assembly Time:** 2-3h
- **Maximum capacity:**
240Kg from 2m
400Kg from 1m