

Sylomer® Pad Modular Vibration Isolators

50 × 50 mm modular Sylomer® pads for the resilient isolation of floating floors and vibration-sensitive applications. Load capacity can be adapted by combining multiple modules.



The **Sylomer® Pad** is a modular vibration isolator designed for the **resilient isolation of floating floors** and the vibration isolation of equipment.

Each module measures **50 × 50 mm** and can be combined with additional modules to precisely adapt the **bearing area and load capacity** to the requirements of each project.

Thanks to the elastic and dynamic properties of **Sylomer®**, the system effectively reduces the transmission of **vibration and structure-borne noise** to the supporting structure.

Its modular design allows the number of pads to be easily adapted to the supported load. Sylomer® Pad therefore provides a highly versatile solution for **floating floors, raised technical floors, mechanical rooms and vibration-generating equipment**.



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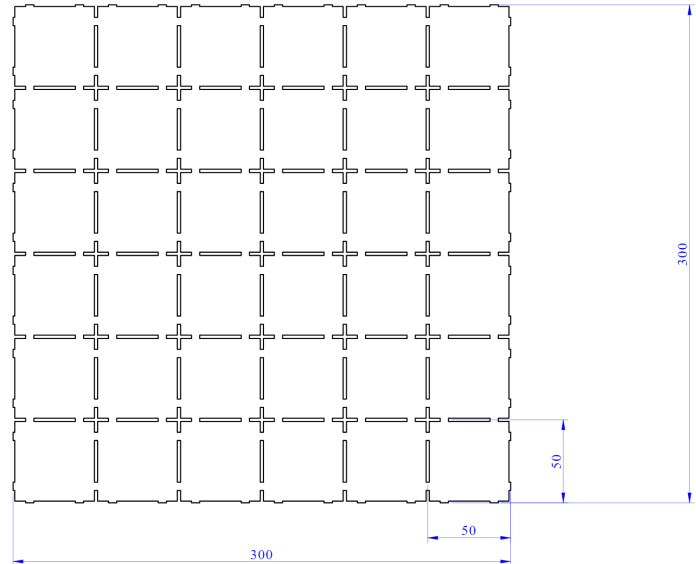
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Drawings

SYLOMER PAD 110 / SYLOMER PAD 220 / SYLOMER PAD 450 / SYLOMER PAD 850 / SYLOMER PAD 1200



Type	Max. Load (lbs/piece)	Code	Weight(lbs)	Thickness(in)	Nat Freq. (Hz)
SYLOMER PAD 110	44	707601	1	0.47	20,1
		707602	1	0.98	13,7
SYLOMER PAD 220	88	707603	1	0.47	17,4
		707604	2	0.98	11,4
SYLOMER PAD 450	176	707605	2	0.47	16,1
		707606	3	0.98	10,6
SYLOMER PAD 850	264	712149	2	0.47	17,7
		712150	4	0.98	10,9
SYLOMER PAD 1200	353	712151	2	0.47	17,3
		712152	4	0.98	10,6



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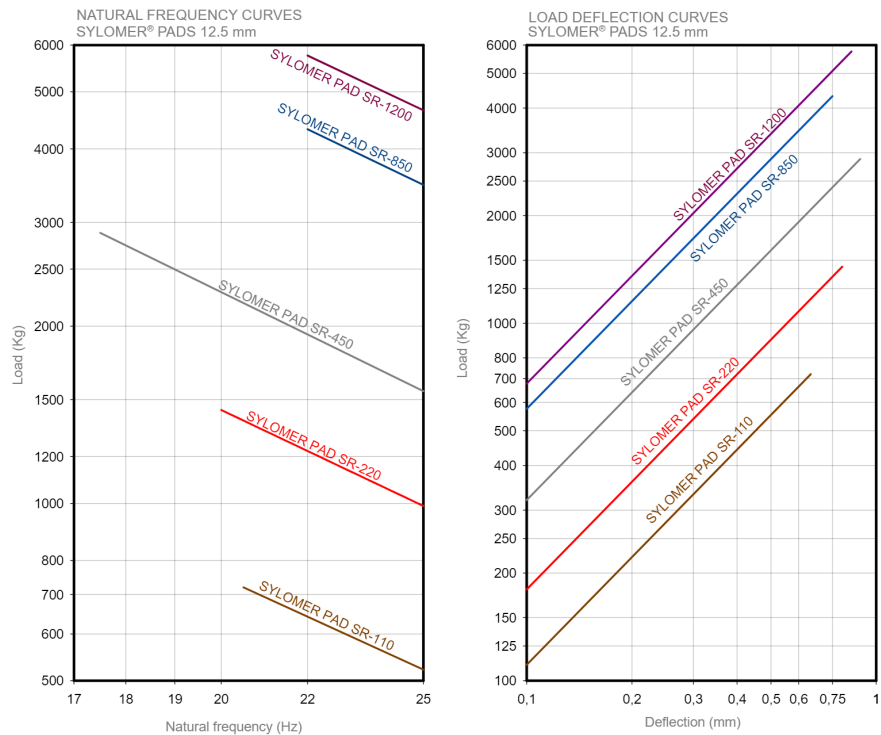


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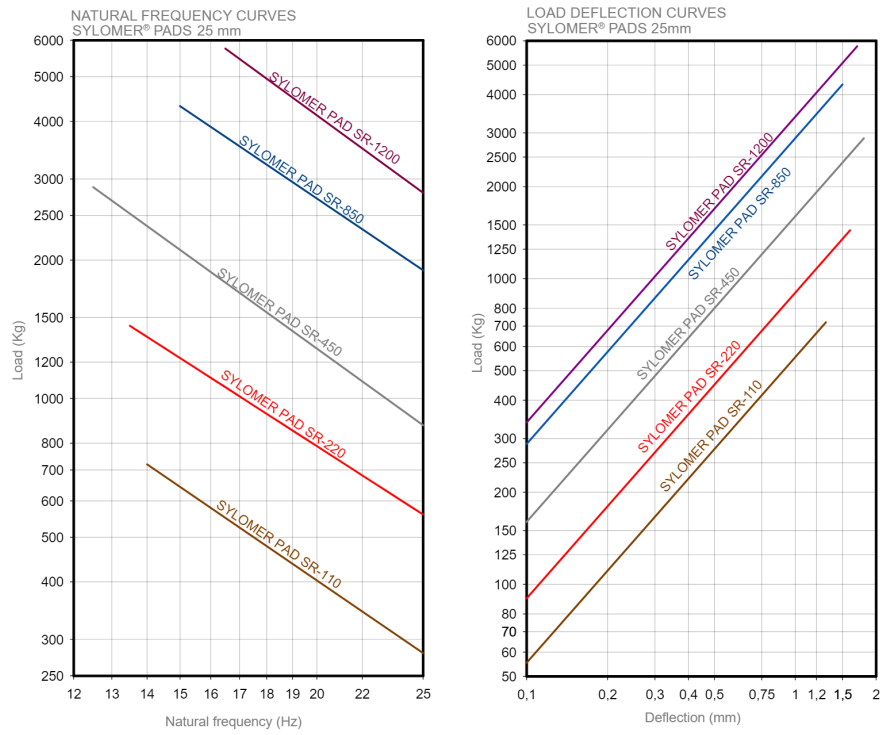


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Elastic properties



The elastic properties are referred to the complete 36-piece pad.



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Technical characteristics

The pieces are made of **Sylomer**, which is a very effective material for avoid the transmission of the noise and vibrations thank to its mechanical and elastic proprieties. The microcellular structure provides optimal isolation values with little deflection.

There are available three different **Sylomer** densities to ideally suit different required load ranges.

The possibility to cut easily the required piece number according to the load by support makes this product very interesting for all kind of machinery thank to its adaptability.