EP 400 + Sylomer® Resilient Wall Tie

Resilient Wall Tie with two Sylomer® elements and metal bracket for fixing wall lining frames. Effective isolation under tension, compression and shear.



The **EP 400 + Sylomer® Resilient Wall Tie** is designed for the **acoustic decoupling of wall linings and their metal frames**, helping to reduce the transmission of vibrations and **structure-borne sound** to the supporting structure.

Its design combines **two Sylomer® resilient elements with a metal bracket**, allowing simple fixing of the frame while providing effective resilient decoupling. The wall tie can operate under **tension, compression and shear**, making it particularly suitable for the different loads encountered in acoustic wall lining systems.

Its **robust, fail-safe metal construction** provides secure fixing and good mechanical strength. The Sylomer® provides optimised dynamic behaviour, effectively reducing vibration transmission between the wall lining and the supporting wall.

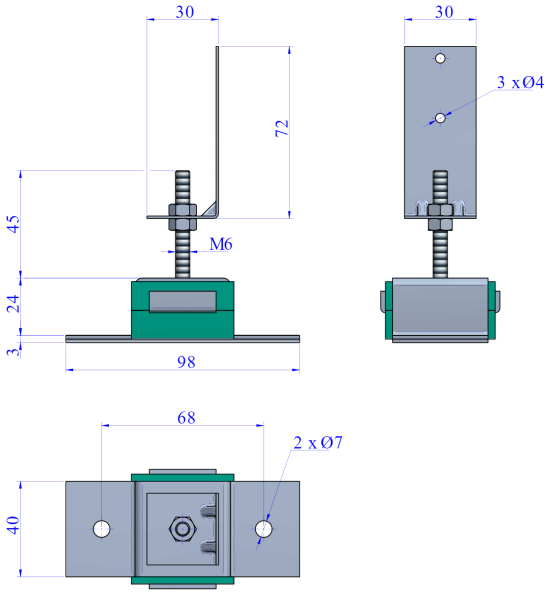
The EP 400 + Sylomer® is suitable for **studios, auditoriums, residential buildings, plant rooms and soundproofing projects** requiring high-performance acoustic wall linings and effective decoupling of the supporting frame.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

Drawings

EP 400 + Sylomer



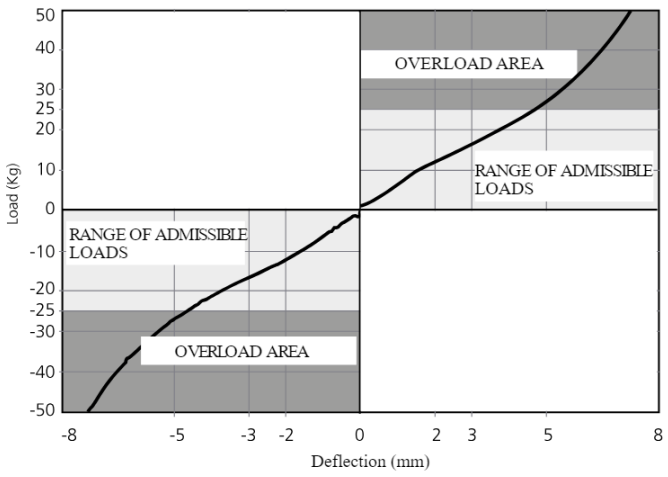
Type	SUMMARY	Max.Load (kg)	Code	Weight(kg)
EP 400 + Sylomer	It is secured to the wall by means of two holes. It has a male M6 metal insert and also an "L" welded nut for securing to the profile.	30	23705	0.192

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

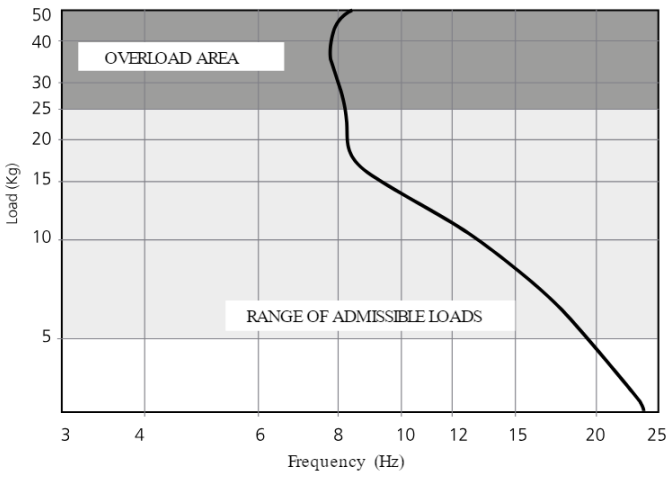
In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

Elastic properties

LOAD DEFLECTION GRAPH
EP Akustik+Sylomer®



NATURAL FREQUENCY GRAPH
EP Akustik+Sylomer®



AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain
Tel.: +34 843 74 00 13
sales@amcsa.es
www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.

Advantages

Easy Installation

This mount requires minimal structural modifications, making installation quick and straightforward.

Mount offering high stability

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

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.

AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

Tel.: +34 843 74 00 13

sales@amcsa.es

www.mecanocaucho.com

In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 15/11/2026.