PARTNERSHIP BETWEEN TWO SUCCESFULL COMPANIES

At two different locations in Europe, but in the same year, 1969, **AMC Mecanocaucho** and **Getzner** were founded. Both companies were developing supports for isolating airborne and structure noise. Both companies have almost five decades of experience.

Towards the end of the 80s, both companies knew each other and started working together in industrial projects in Spain with a completely new product: Sylomer®. Since that time, the technical Departments of **AMC** and **Getzner** analyze projects together solving extremely complex problems of noise reduction in construction and Industry.

Currently **AMC Mecanocaucho** and **Getzner** are not connected just with a contract, but also they have a friendship as well as a long list of successfully completed projects. With this team the solution to your noise problems are in good hands!

DOWNLOAD CATALOGUE:

ISO 9001:2014


DNV Business Assurance
Management System Certificate
APLICACIONES MECANICAS DEL CAUCHO, S.A. AMCSA

ISO 14001: 2014


DNV Business Assurance
Management System Certificate
APLICACIONES MECANICAS DEL CAUCHO, S.A. AMCSA

Factory 1

Factory 2

sylomer®, *Factory in Austria*

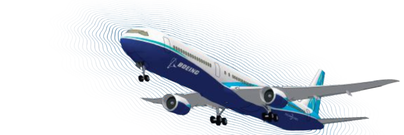
24 h.

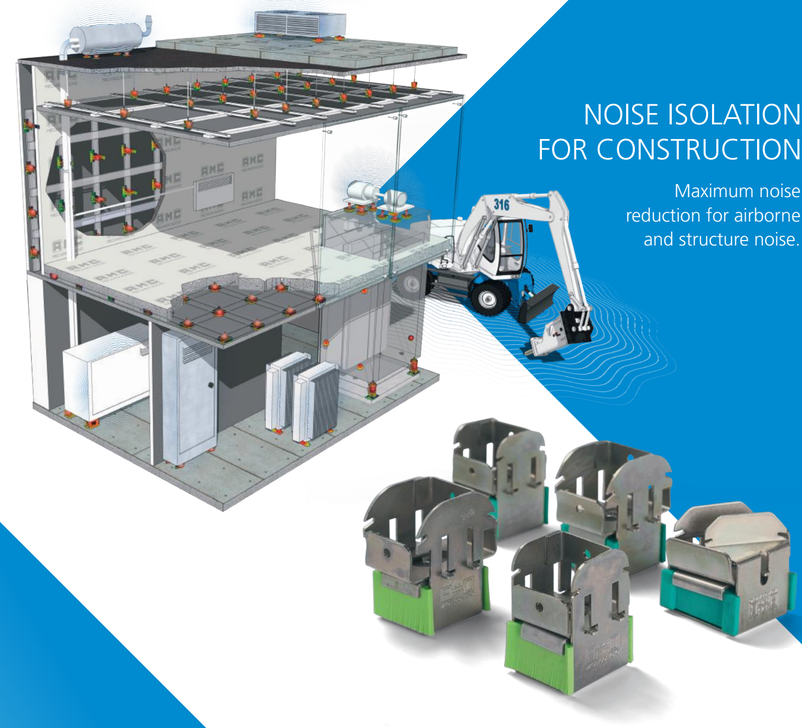
48 h.

72 h.

AMC
MECANOCAUCHO

Aplicaciones Mecánicas del Caucho, S.A.
Industrialdea Parc 35 A.
E-20.159 Asteasu. Spain.
Tel.: + 34 943 69 61 02
Fax: + 34 943 69 62 19
e-mail: sales@amcsa.es
www.mecanocaucho.com
www.akustik.com





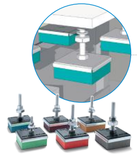
NOISE ISOLATION FOR CONSTRUCTION

Maximum noise reduction for airborne and structure noise.

AMC
MECANOCAUCHO
Akustik + sylomer® by getzner

NOISE REDUCTION MOUNTS

FZ + Sylomer®



TSR + Sylomer®

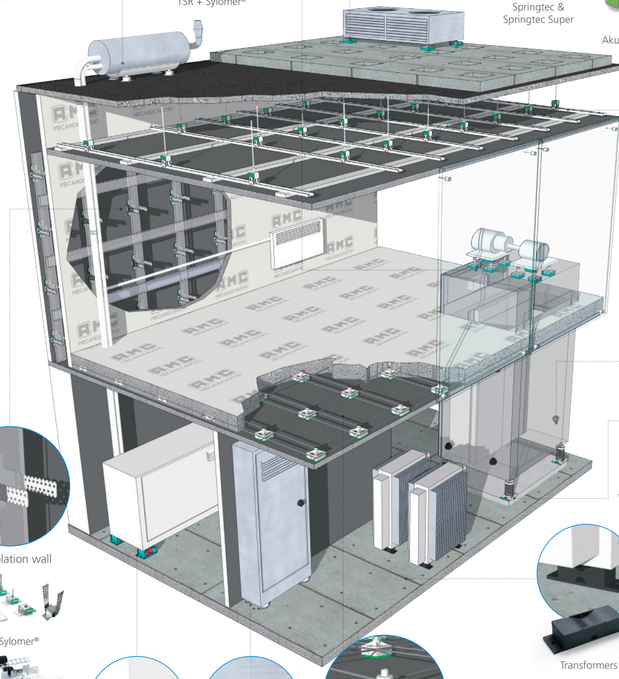
Noise isolation ceiling

SRS & SRS + Sylomer®

Akustik groß

Springtec & Springtec Super

Akustik + Sylomer®



SCB

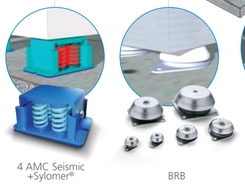
Vibrabsorber + Sylomer®

Noise isolation wall

Transformers

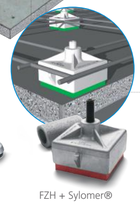
EP+Sylomer®

EP

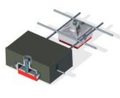


4 AMC Seismic +Sylomer®

BRB



FZH + Sylomer®

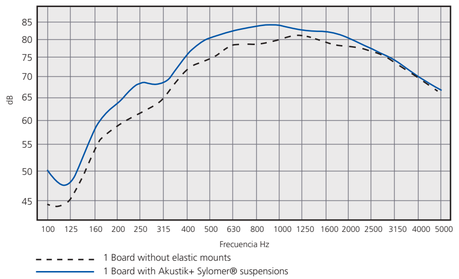


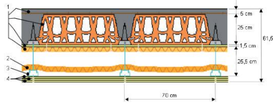
Noise isolation floor

The graph and table show the airborne noise reduction results of a suspended ceiling structure with one, two and three gypsum plasterboards, with and without **AMC Akustik+ Sylomer®**. The test was made in an external Lab (Labein). It is significant, that the noise reduction of a structure with Akustik+Sylomer® and a gypsum plasterboard is better than a structure of three gypsum plasterboards.

labein tecnalia

Airborne noise reduction Din ISO 140-3





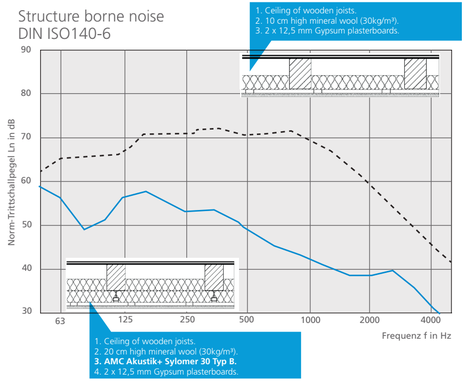
1. *Ceramic hollow block ceiling 54 dB.*
2. *Mineral wool layer (5cm, 20Kg/m³).*
3. *Metal cover.*
4. *Gypsum plasterboard.*

RW sound isolation index	Without suspensions (M6 rod)	With suspensions Akustik + sylomer®
1 plasterboard	71 dB	75 dB
2 plasterboard	73 dB	75 dB
3 plasterboard	74 dB	77 dB

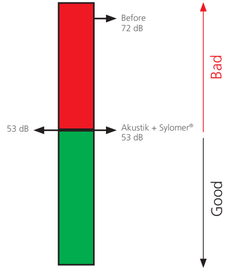
The next graph and table show the structure borne noise reduction results of a wooden structure with and without **AMC Akustik+Sylomer®**. Although it is a complete wooden structure, it could achieve a 19 dB reduction in structure borne noise, passing the German regulations. This test was made in an external Lab (Rosenheim, Germany).

ift ROSENHEIM

Structure borne noise DIN ISO140-6

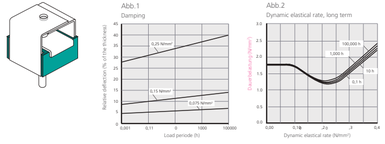


Reduction structure borne noise (Rw)

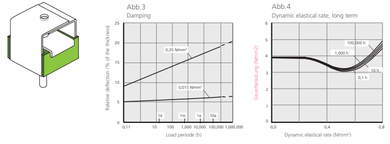


Long term behavior

Sylomer® for low loads

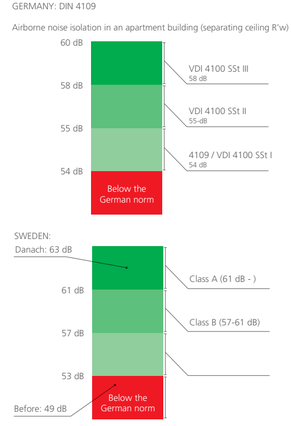


Sylomer® for high loads



AIRBORNE NOISE MEASUREMENT IN A RENOVATION OF AN OLD HOUSE IN SWEDEN

The airborne noise isolation was improved with the AMC Akustik+Sylomer 30 in 14dB from 49 to 63dB. This complied with the strictest Swedish and German regulations.



OTHER EXAMPLES:

Recording studio (Paris).

HIGAIN USURBIL Recording studio.

Recording studio (Helsinki).

Euskalduna Palace (Spain).

PRICE LIST