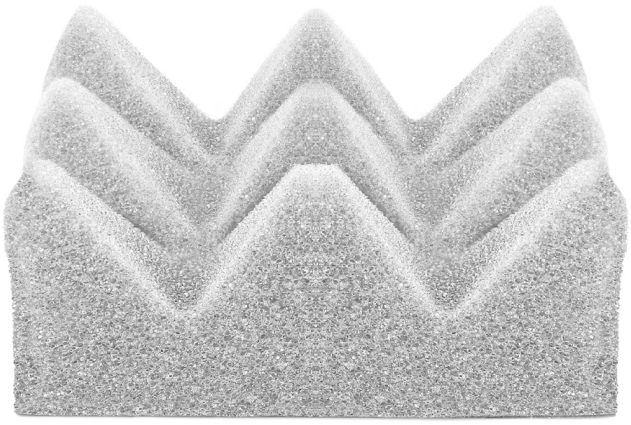
FIRE-RESISTANT PYRAMIDAL

M1 fire-resistant acoustic absorption panel made from white melamine foam with a pyramidal surface. High sound absorption for spaces with acoustic and fire safety requirements.



The **AKUSTIKABSORBER FIRE-RESISTANT PYRAMIDAL** is a high-performance acoustic absorption panel manufactured from **technical melamine resin foam** with an **M1 fire classification**. It is specifically designed for applications requiring effective **reverberation control, fire performance and a clean, neutral appearance**.

Its surface features a **three-dimensional pyramidal profile**, increasing the **effective sound absorption area** and improving acoustic performance, particularly at **mid and high frequencies**. Combined with the inherent properties of melamine foam, this geometry effectively reduces sound reflections and reverberation, improving the acoustic comfort of the space.

Available in **white**, FIRE-RESISTANT PYRAMIDAL is particularly suitable for areas where acoustic performance needs to be combined with a **clean and technical appearance**, including **laboratories, cleanrooms, hospitals, control rooms, railway applications, food-processing facilities and public spaces** with fire safety and acoustic comfort requirements.

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 16/11/2026.

Drawings

PYRAMIDAL FIRE-RESISTANT 30 Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PYRAMIDAL FIRE-RESISTANT 30 Sheet	26805	-	9	0,091

PYRAMIDAL FIRE-RESISTANT 30 A Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PYRAMIDAL FIRE-RESISTANT 30 A Sheet	26807	✓	9	0,111

PYRAMIDAL FIRE-RESISTANT 50 A Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PYRAMIDAL FIRE-RESISTANT 50 A Sheet	26806	✓	11	0,17

PYRAMIDAL FIRE-RESISTANT 50 Sheet

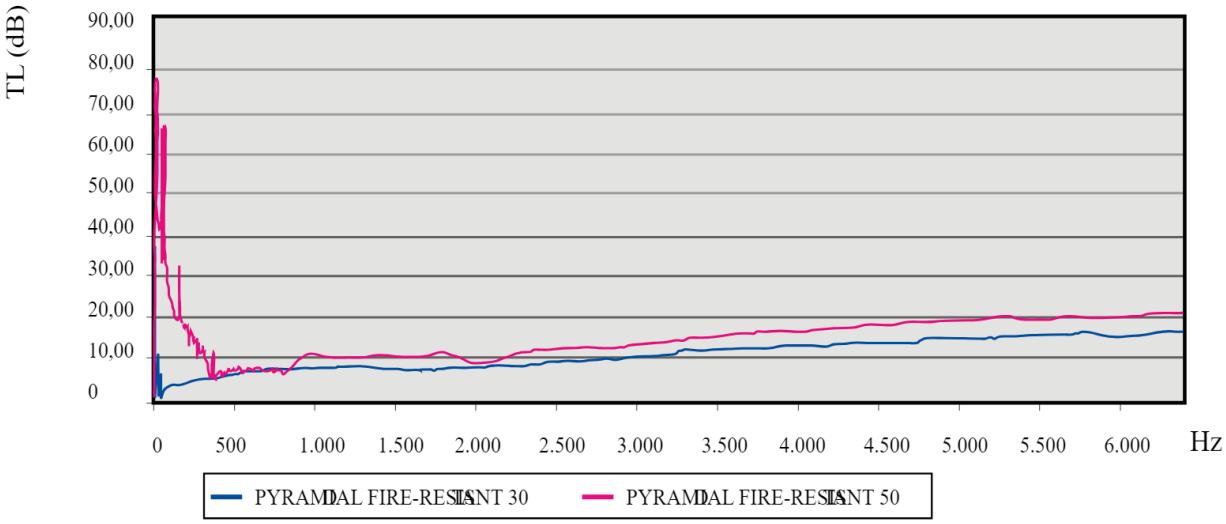
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PYRAMIDAL FIRE-RESISTANT 50 Sheet	26808	-	11	0,17

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

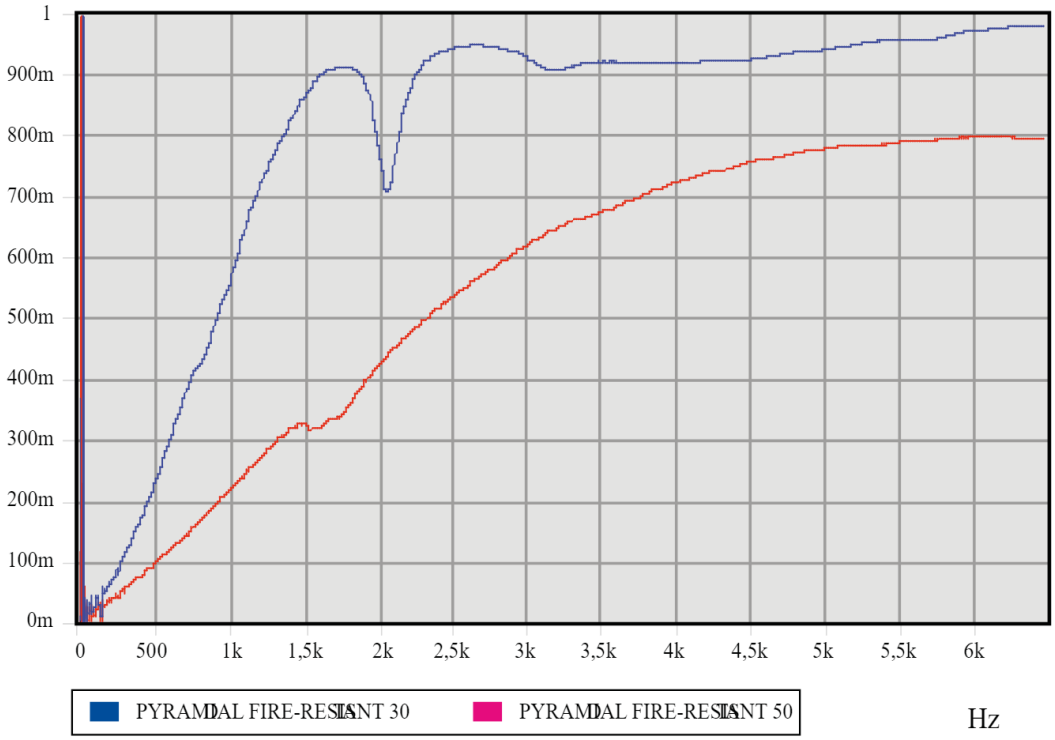
In order to adapt its products to the state of the art, Aplicaciones Mecánicas del Caucho, S.A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.
Document generated on 16/11/2026.

Elastic properties

Transmission Loss (dB) PYRAMIDAL FIRE-RESISTANT



Absorption coefficient PYRAMIDAL FIRE-RESISTANT



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 16/11/2026.

Technical characteristics

- CompositionM-1 class fire-resistant melamine honeycomb foam.
- Thicknesses30mm 50mm

Formats

- Sheets1200x600 mm

Advantages

High absorption capacity

This material is highly porous and, thanks to its high absorption capacity, reduces reflections and reverberation time in enclosed spaces.

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 16/11/2026.