PT FIRE-RESISTANT

M1 fire-resistant acoustic absorber made from melamine foam with a profiled peak surface. High sound absorption for technical rooms and public spaces.

The **AKUSTIKABSORBER PT FIRE-RESISTANT** provides an acoustic treatment combining **high sound absorption performance** with **excellent fire behavior**. Manufactured from **melamine resin foam**, classified **M1 according to fire reaction requirements**, the panel is particularly suitable for environments requiring **effective reverberation control** together with high fire safety requirements.

Its **profiled peak surface** considerably increases the area exposed to sound waves, improving absorption performance particularly at **mid and high frequencies**. This geometry helps reduce sound reflections, reverberation time, and overall sound levels within the room.

PT FIRE-RESISTANT is supplied in white and is available in **two standard thicknesses: 30 mm and 50 mm**, allowing the acoustic treatment to be adapted to the required performance and installation constraints. It is particularly suitable for **technical rooms, cabs, laboratories, electrical rooms, rail applications, and public spaces** requiring both reverberation control and appropriate fire performance.

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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 catalog without prior notice.
Document generated on 10/11/2026.

Drawings

PT-FIRE-RESISTANT B/30

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PT-FIRE-RESISTANT B/30	26351	-	9	0.4

PT-FIRE-RESISTANT B/50

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PT-FIRE-RESISTANT B/50	26352	-	10	1

PT-FIRE-RESISTANT B/30 A

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PT-FIRE-RESISTANT B/30 A	26354	✓	9	0.4

PT-FIRE-RESISTANT B/50 A

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PT-FIRE-RESISTANT B/50 A	26353	✓	10	1

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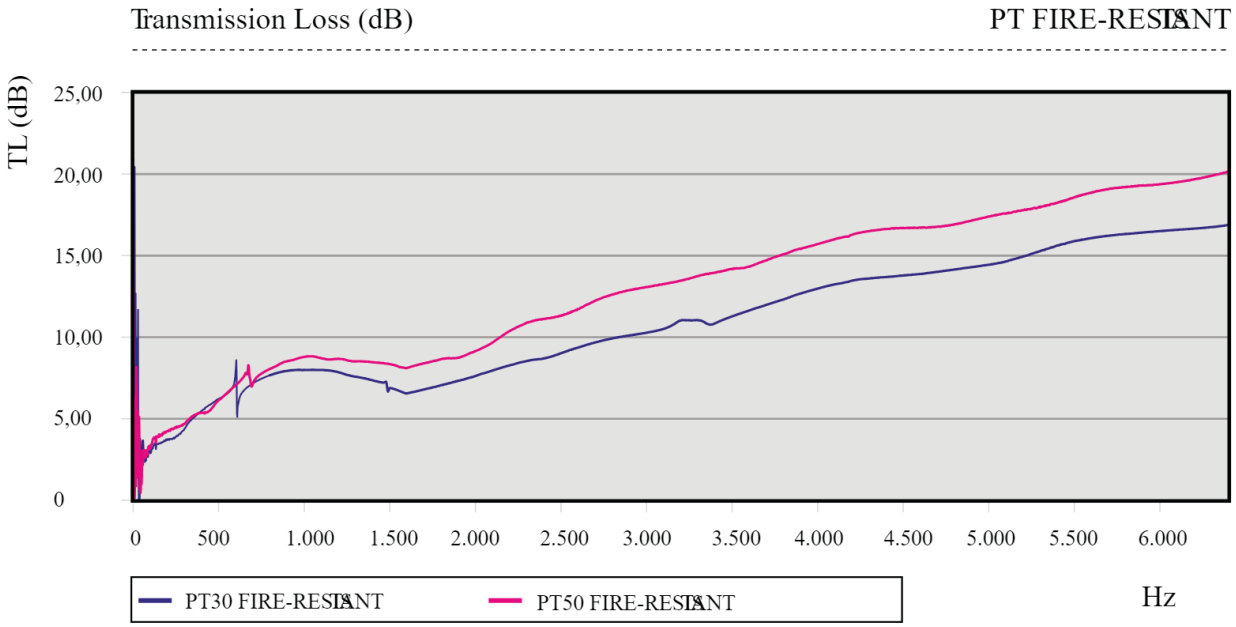
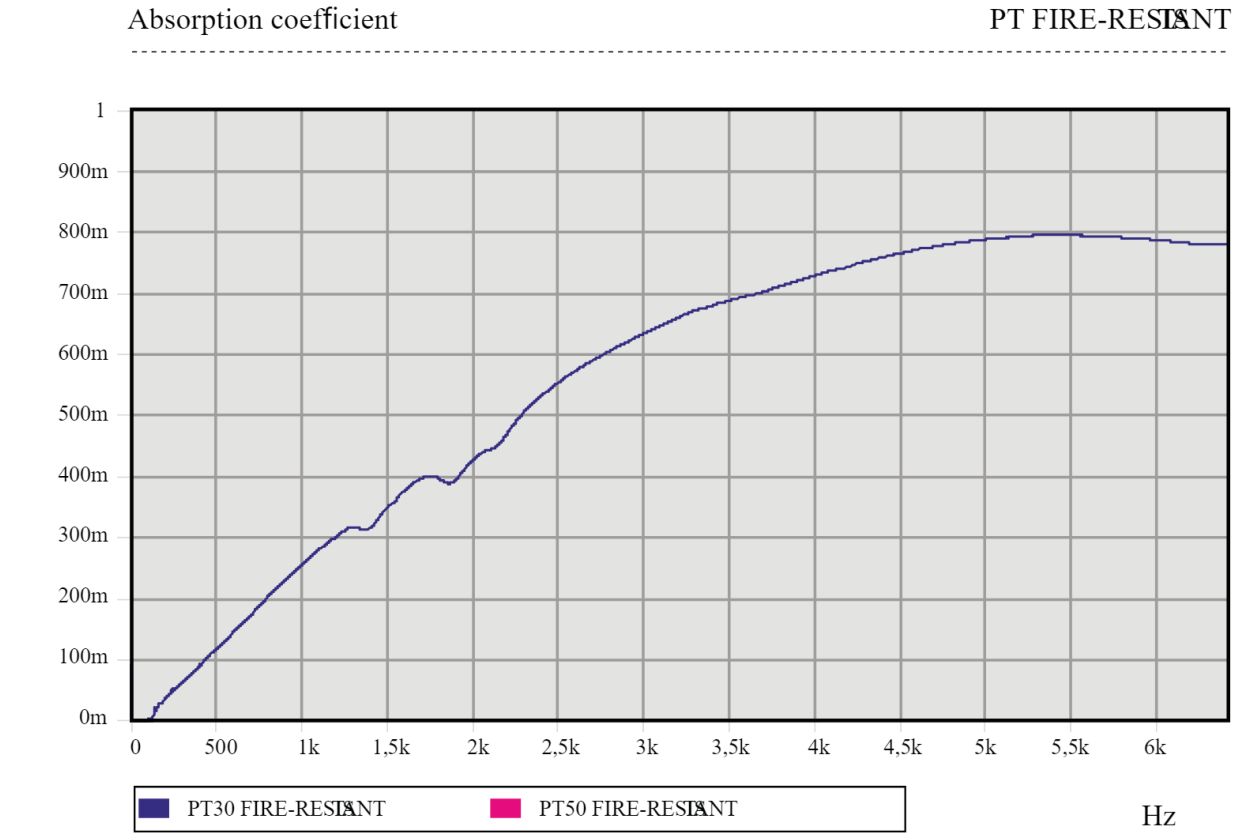
Elastic properties





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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.

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