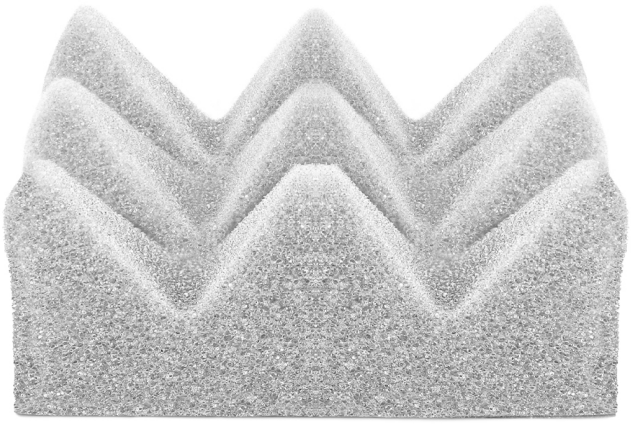
FIRE-RESISTANT PYRAMIDAL

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 acoustic comfort within the space.

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

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Drawings

PYRAMIDAL FIRE-RESISTANT 30 Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PYRAMIDAL FIRE-RESISTANT 30 Sheet	26805	-	9	0.2

PYRAMIDAL FIRE-RESISTANT 30 A Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PYRAMIDAL FIRE-RESISTANT 30 A Sheet	26807	✓	9	0.24

PYRAMIDAL FIRE-RESISTANT 50 A Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PYRAMIDAL FIRE-RESISTANT 50 A Sheet	26806	✓	11	0.37

PYRAMIDAL FIRE-RESISTANT 50 Sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PYRAMIDAL FIRE-RESISTANT 50 Sheet	26808	-	11	0.37

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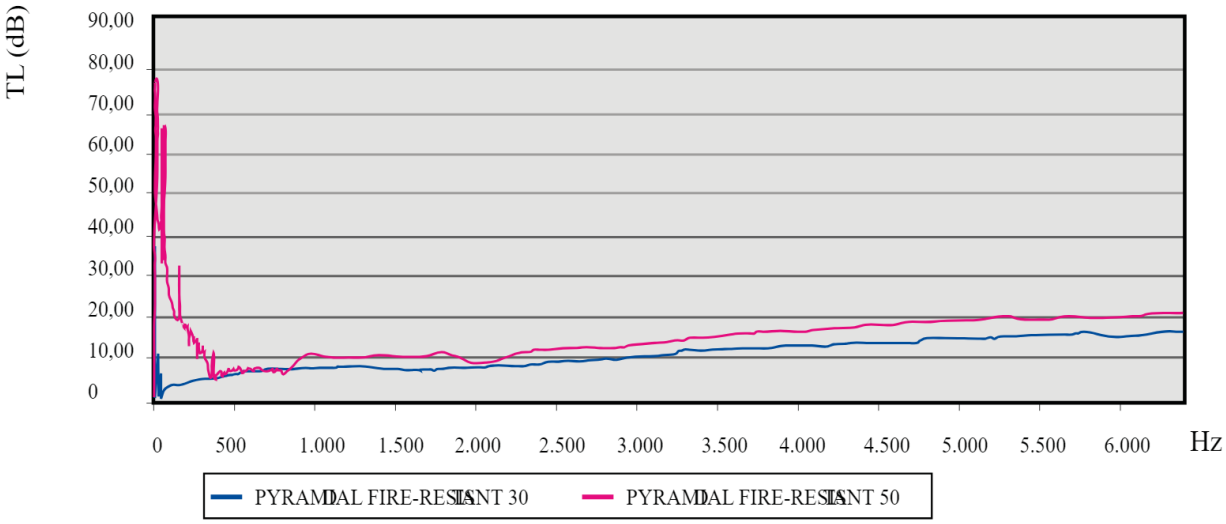
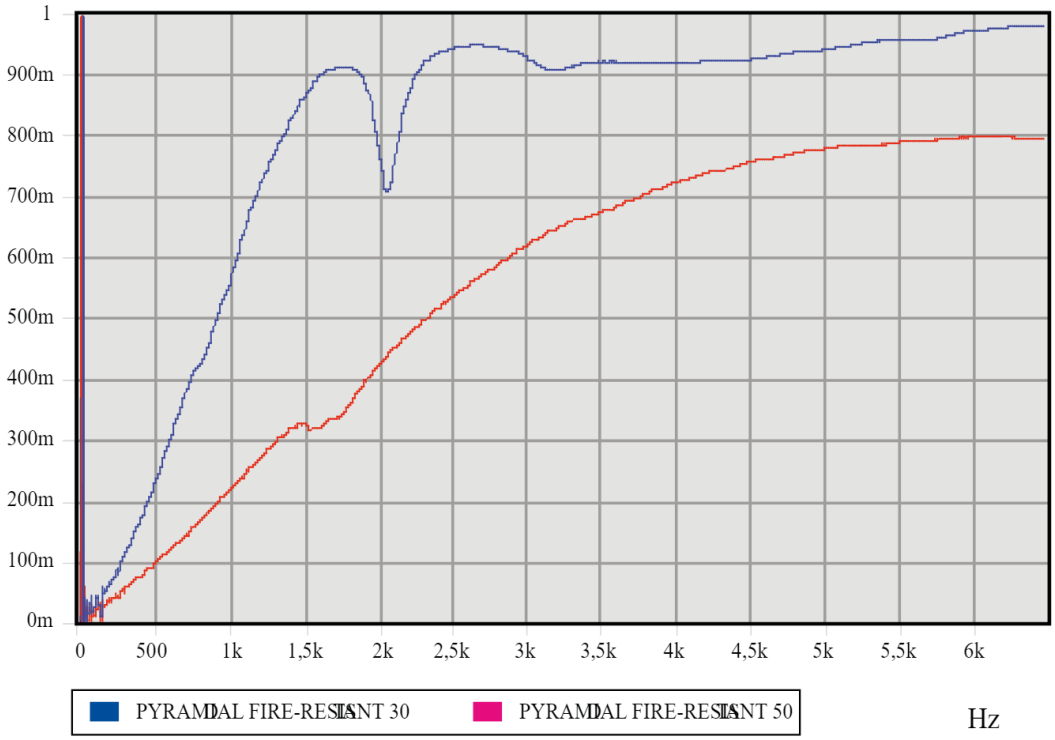
Elastic properties

Transmission Loss (dB) PYRAMIDAL FIRE-RESISTANT



Absorption coefficient PYRAMIDAL FIRE-RESISTANT



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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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