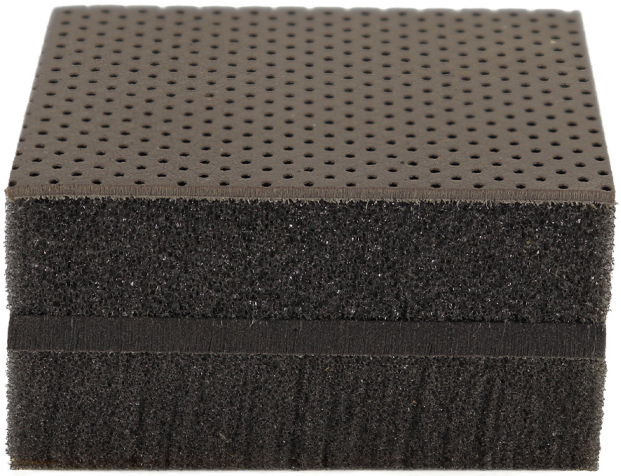
PD30M

Multilayer acoustic panel with two PU foam layers, intermediate heavy mass layer and beige perforated PVC facing. High sound isolation and absorption performance with a technical finish.



The **AKUSTIKABSORBER PD30M** is a high-performance multilayer acoustic panel designed to provide an excellent balance between **airborne sound isolation and sound absorption**, combined with a clean technical finish. It consists of **two polyurethane foam layers** performing different acoustic functions, an **intermediate high-density heavy mass layer** positioned between the foams, and a **beige perforated PVC outer facing**.

This **sandwich configuration** optimises the acoustic performance of the panel: the foam layers contribute to **sound energy absorption**, whilst the intermediate heavy mass layer increases the surface mass and acts as an **acoustic barrier**, reducing airborne sound transmission. The perforated PVC facing protects the surface whilst allowing sound to penetrate towards the internal absorbing layers.

PD30M is particularly suitable for **acoustic enclosures, machinery, technical rooms, cabins and interior linings** requiring a complete acoustic treatment combining sound isolation, reverberation control and a clean visible finish.

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Drawings

PD30M

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PD30M	26046	-	27	6,916

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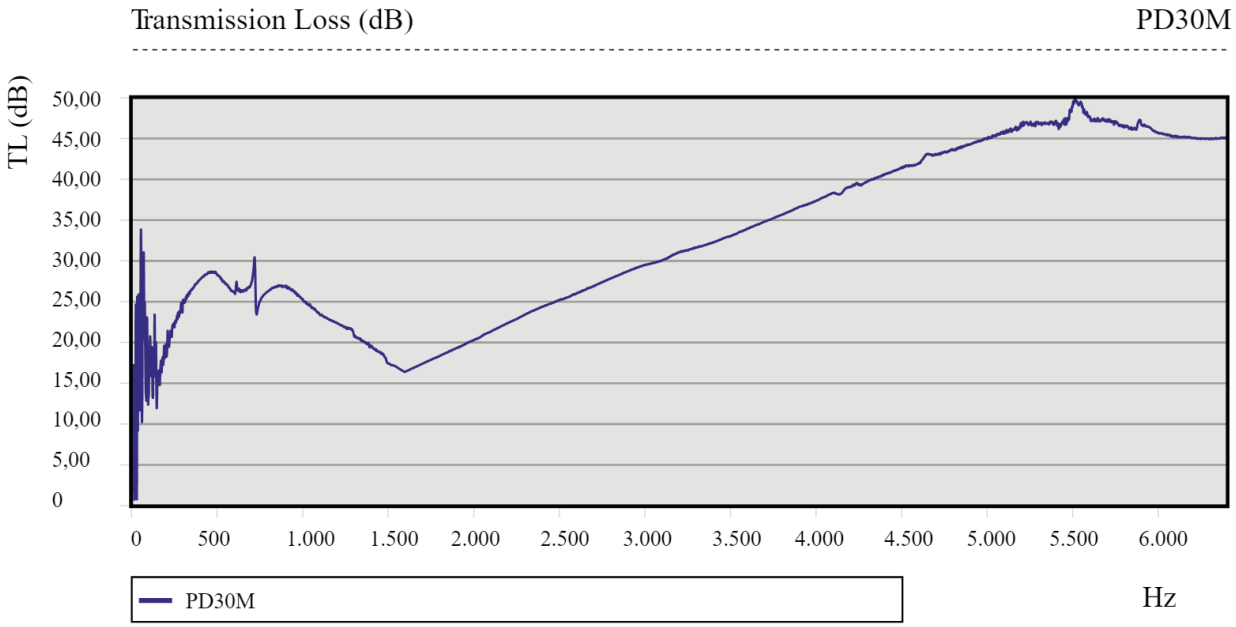
Elastic properties





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Technical characteristics

-

Beige perforated PVC facing, absorbing polyurethane foam and 5 Kg/m2 heavy viscoelastic mass inserted within.

-

30mm

Formats

-

1200x1000 mm
30mm thick, 4 Sheets per box.

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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