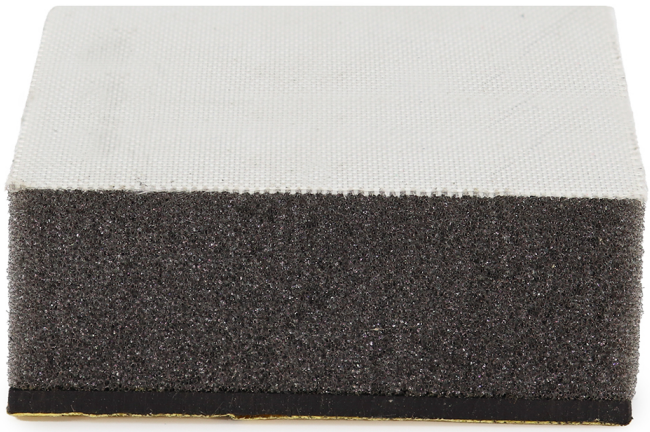
PIM

Multilayer acoustic panel with glass fibre, PU foam and heavy mass layer. Good airborne sound isolation, sound absorption and high durability for demanding industrial environments.



The **AKUSTIKABSORBER PIM** is a multilayer acoustic panel designed to provide **good airborne sound isolation combined with effective sound absorption**, even in demanding industrial environments. It consists of a **glass fibre outer facing**, resistant to abrasion and industrial operating conditions, **polyurethane foam** and a **heavy mass layer bonded to the rear**, which significantly improves the overall sound isolation performance.

The glass fibre facing provides a **robust exposed surface**, particularly suitable for applications where the panel may be subjected to rubbing, light impacts or airborne particles. The central polyurethane foam provides effective **sound absorption at medium and high frequencies**, whilst the rear heavy mass layer increases the surface mass of the system and acts as an **acoustic barrier**, reducing airborne sound transmission.

PIM is particularly recommended for **industrial enclosures, machinery, cabins, technical rooms and acoustic enclosures** requiring a durable and functional acoustic treatment combining sound absorption, isolation and surface resistance.

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Document generated on 23/11/2026.

Drawings

PIM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PIM-15 sheet	26119	-	19	6,663

PIM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PIM-15 A sheet	26113	✓	19	6,663

PIM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PIM-25 sheet	26120	-	19	6,965

PIM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PIM-25 A sheet	26114	✓	19	6,965

PIM-40 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PIM-40 sheet	26121	-	21	7,418

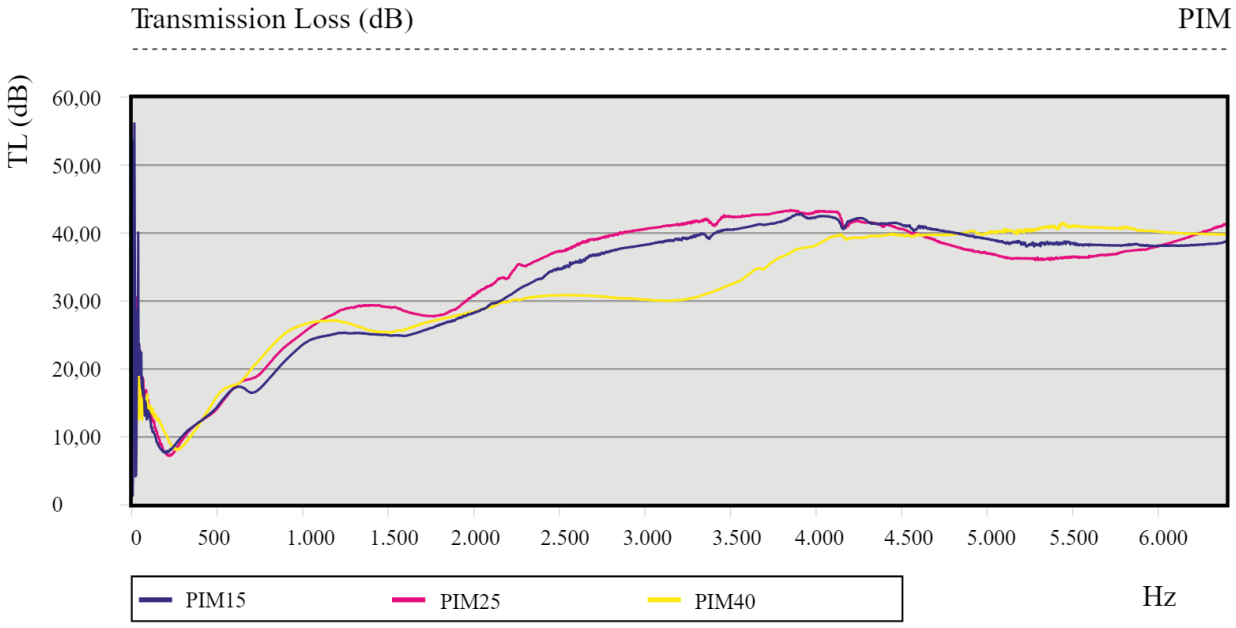
PIM-40 A sheet

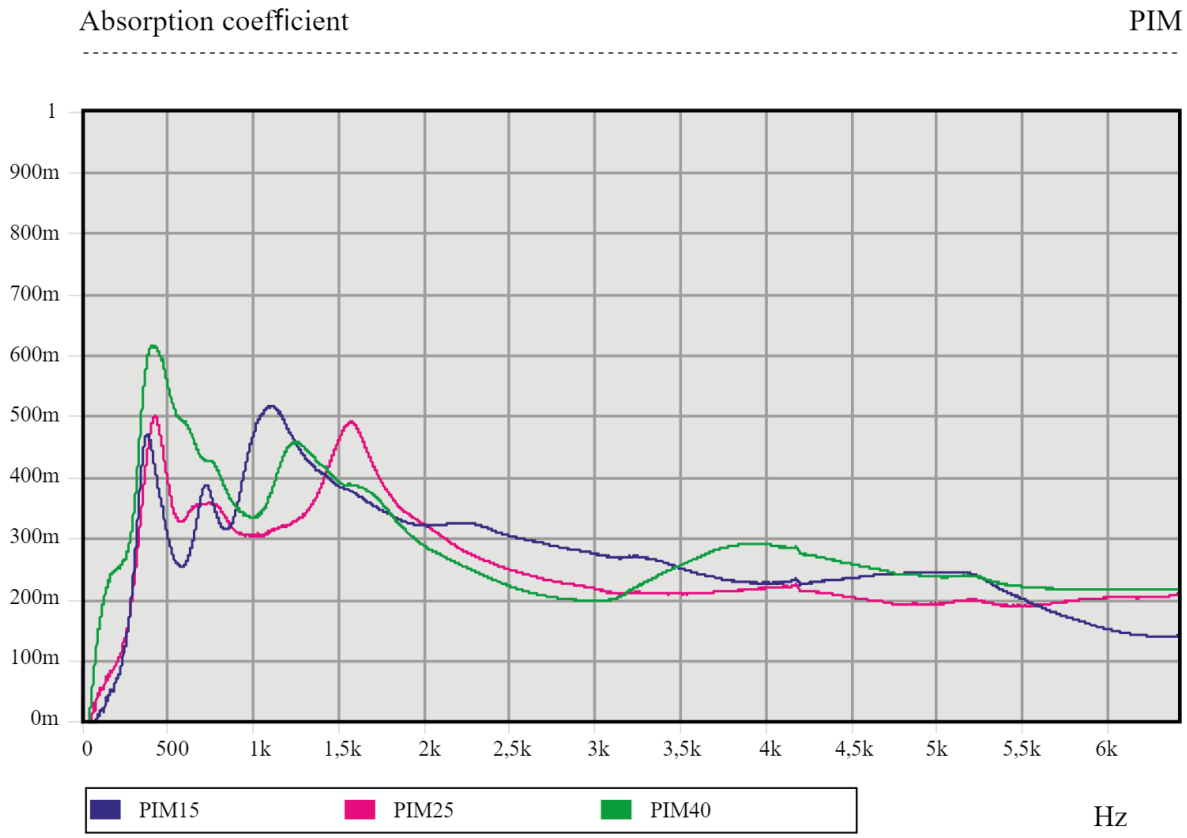
Type	Code	Self-adhesive	Rw(dB)	Weight/m2 (kg)
PIM-40 A sheet	26115	✓	21	7,418

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Elastic properties





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Technical characteristics

-

Fiberglass facing and absorbing polyurethane foam and 5 Kg/m2 heavy viscoelastic mass.

-

15mm 25mm 40mm

Formats

-

1200x1000 mm
15mm thick, 8 Sheets per box.
25mm thick, 5 Sheets per box.
40mm thick, 3 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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