

PIM

Multilayer acoustic panel with fiberglass, 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 **fiberglass 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 fiberglass 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 mid and high frequencies**, while 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, cabs, technical rooms, and acoustic enclosures** requiring a durable and functional acoustic treatment combining sound absorption, isolation, and surface resistance.



AMC MECANOCAUCHO
Industrialdea Zona A - Pab. 35.
Asteasu E-20159, Gipuzkoa
Spain

Tel.: +34 843 74 00 13

sales@amcsa.es

www.mecanocaucho.com

Drawings

PIM-15 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PIM-15 sheet	26119	-	19	15

PIM-15 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PIM-15 A sheet	26113	✓	19	15

PIM-25 sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PIM-25 sheet	26120	-	19	15

PIM-25 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PIM-25 A sheet	26114	✓	19	15

PIM-40 sheet

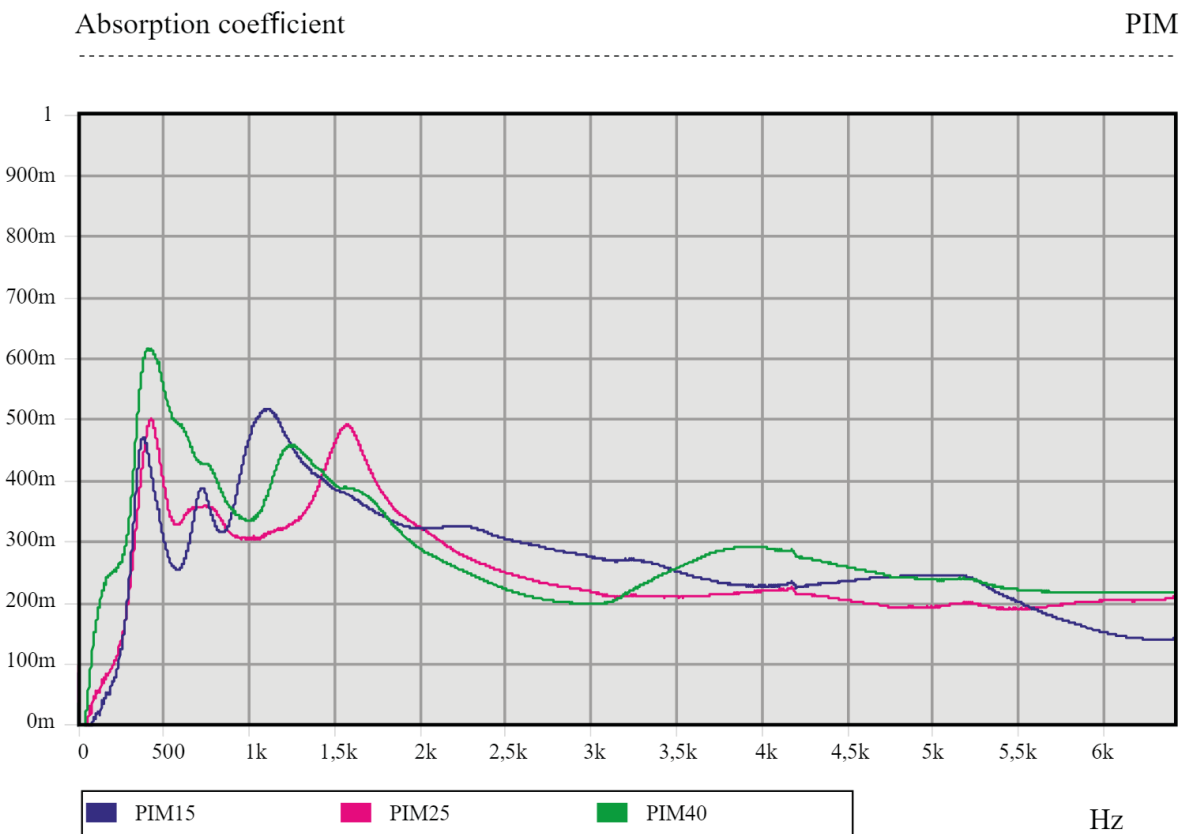
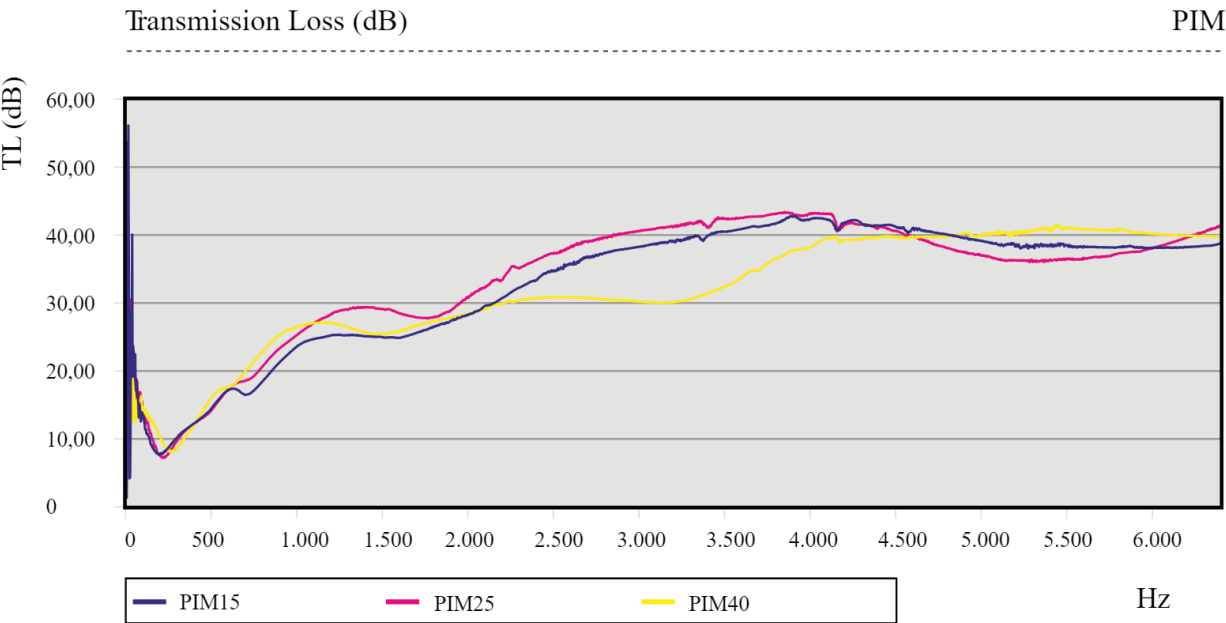
Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PIM-40 sheet	26121	-	21	16

PIM-40 A sheet

Type	Code	Self-adhesive	Rw(dB)	Weight /m2 (lbs)
PIM-40 A sheet	26115	✓	21	16



Elastic properties



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Technical characteristics

- Composition Fiberglass facing and absorbing polyurethane foam and 5 Kg/m² heavy viscoelastic mass.
- Thicknesses 15mm 25mm 40mm

Formats

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



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